

Declaration of Performance

DOP/5050246152013



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

FULWOOD MULTI

15

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.5 kg
Bricks per pack: 504

See Also Declaration of Performance DOP/5057595000569

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
FULWOOD MULTI CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SACCFLM1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 18-28% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	7 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1700 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246166027



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

FARMSTEAD ANTIQUE

15

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.5 kg
Bricks per pack: 504

See Also Declaration of Performance DOP/5057595000576

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
FARMSTEAD ANTIQUE CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SACCFRM1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 18-28% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	7 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1700 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246152310



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

HARTHILL RED

15

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.5 kg
Bricks per pack: 468

See Also Declaration of Performance DOP/5057595000583

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
HARTHILL RED CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SACCHAR1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 18-28% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	7 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1700 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246166010



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

HILLTOP ANTIQUE

16

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.5 kg
Bricks per pack: 468

See Also Declaration of Performance DOP/5057595037466

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
HILLTOP ANTIQUE CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SACCHLT1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 18-28% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	7 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1700 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246162111



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

LANGWITH RED RUSTIC

15

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.5 kg
Bricks per pack: 504

See Also Declaration of Performance DOP/5057595000590

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
LANGWITH RED RUSTIC CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SACCLNR1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 18-28% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	7 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1700 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246165617



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

MEADOW RED

15

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.5 kg
Bricks per pack: 504

See Also Declaration of Performance DOP/5057595000606

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
MEADOW RED CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SACCMER1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015	
Configuration	Vertically Perforated 18-28% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1		
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II		
Dimensional Stability	NPD		
Bond Strength	Fixed 0.15 N/mm ²		
Active Soluble Salts	Class S2		
Reaction to Fire	Class A1		
Water Absorption	7 % (external elements)		Commission Decision 2000/605/EC
Water Vapour Permeability	50/100		
Direct Airborne Sound Insulation	Gross Dry Density 1700 kg/m ³ Configuration as above		
Equivalent Thermal Conductivity	0.79 W/m.K [$\lambda_{10,dry}$]		
Durability Against Freeze Thaw	F2		
Dangerous Substances	NPD		
		EN 771-1: 2011 + A1:2015	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246515214



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

PINHOLE CRIMSON 73mm

16

Category II, U, 215 x 102.5 x 73mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.71 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.8 kg
Bricks per pack: 424

See Also Declaration of Performance DOP/5057595000637

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
PINHOLE CRIMSON 73mm CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SACCPHD1700VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 73mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 18-28% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	7 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1700 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.71 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246515214



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

PINHOLE ANTIQUE 73mm

20

Category II, U, 215 x 102.5 x 73mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.71 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.8 kg
Bricks per pack: 424

See Also Declaration of Performance DOP/5057595000620

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
PINHOLE ANTIQUE 73mm CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SACCPHA1700VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 73mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 18-28% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	7 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1700 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.71 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246515313



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

PINHOLE URBAN 73mm

16

Category II, U, 215 x 102.5 x 73mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.71 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.8 kg
Bricks per pack: 424

See Also Declaration of Performance DOP/5057595000644

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
PINHOLE URBAN 73mm CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SACCPHU1700VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 73mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 18-28% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	7 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1700 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.71 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246151917



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

ST ANNES RED SMOOTH 75mm

06

Category II, U, 215 x 102.5 x 75mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Vertically Perforated 18-23% Voids

Equivalent thermal conductivity: 0.71 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 3. kg
Bricks per pack: 396

See Also Declaration of Performance DOP/5057595000682

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
ST ANNES RED SMOOTH 75mm CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SACCSTA1700VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 75mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 18-23% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	7 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1700 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.71 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246005517



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

ACCRINGTON CLASS B ENGINEERING 65mm

15

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.5 kg
Bricks per pack: 504

See Also Declaration of Performance DOP/5057595000545

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
ACCRINGTON CLASS B ENGINEERING 65mm CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SACCCLB1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 18-28% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	
Reaction to Fire	Class A1	
Water Absorption	7 % (external elements)	
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1700 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246005579



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

ACCRINGTON CLASS B ENGINEERING 75mm

15

Category II, U, 215 x 102.5 x 75mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 3. kg
Bricks per pack: 396

See Also Declaration of Performance DOP/5057595000552

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
ACCRINGTON CLASS B ENGINEERING 75mm CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SACCCLB1700VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 75mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 18-28% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	7 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1700 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/505024600555



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

ACCRINGTON CLASS B ENG SOLID 65mm

15

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 2150 kg/m³ (D1)

Configuration: Solid

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 3.3 kg
Bricks per pack: 452

See Also Declaration of Performance DOP/5057595000538

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
ACCRINGTON CLASS B ENG SOLID 65mm CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SACCCBS1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Solid. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	7 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 2150 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246167819



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

RUSSET MIXTURE

15

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.5 kg
Bricks per pack: 504

See Also Declaration of Performance DOP/5057595000651

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
RUSSET MIXTURE CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SACCRRE1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 18-28% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	7 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1700 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246165921



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

ELLAND MIXTURE

16

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.5 kg
Bricks per pack: 468

See Also Declaration of Performance DOP/5057595037657

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
ELLAND MIXTURE CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SACCELL1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 18-28% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	7 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1700 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246165914



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

WOODSIDE MIXTURE

15

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.5 kg
Bricks per pack: 504

See Also Declaration of Performance DOP/5057595000699

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
WOODSIDE MIXTURE CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SACCWOO1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 18-28% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	7 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1700 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246165914



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

GRANITE ASH GREY

20

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.5 kg
Bricks per pack: 504

See Also Declaration of Performance DOP/5057595038680

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
GRANITE ASH GREY CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SACCGRA1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 18-28% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	7 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1700 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246165914



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

OCHRE BROWN

20

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.5 kg
Bricks per pack: 504

See Also Declaration of Performance DOP/5057595038682

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
OCHRE BROWN CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SACCOCB1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4
- Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 18-28% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	7 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1700 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246018517



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

ANTIQUÉ BROWN RUSTIC

15

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm² [⊥ bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1600 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.72 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.35kg
Bricks per pack: 520

See Also Declaration of Performance DOP/5057595037411

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
ANTIQUÉ BROWN RUSTIC CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SCLAABR1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 18-28% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	40 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	10 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1600 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.72 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246029018



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

BRAEMAR RED RUSTIC

14

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm² [⊥ bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1600 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.72 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.35kg
Bricks per pack: 520

See Also Declaration of Performance DOP/5057595000712

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
BRAEMAR RED RUSTIC CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SCLABRR1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 18-28% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	40 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	10 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1600 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.72 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246093811



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

CATON RUSSET MIXRURE

18

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm² [⊥ bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1600 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.72 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.35kg
Bricks per pack: 520

See Also Declaration of Performance DOP/5057595037428

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
CATON RUSSET MIXRURE CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SCLACAT1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 18-28% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	40 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	10 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1600 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.72 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246026116



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

LAGGAN MIXTURE

14

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm² [\perp bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1600 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.72 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.35kg
Bricks per pack: 520

See Also Declaration of Performance DOP/5057595000750

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
LAGGAN MIXTURE CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SCLALAG1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 18-28% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	40 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	10 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1600 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.72 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246016612



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

LANCASTER GREY RUSTIC

15

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm² [⊥ bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1600 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.72 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.35kg
Bricks per pack: 520

See Also Declaration of Performance DOP/5057595037602

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
LANCASTER GREY RUSTIC CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SCLALGR1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 18-28% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	40 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	10 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1600 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.72 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246026314



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

MORAY RED MIXTURE

14

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm² [⊥ bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1600 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.72 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.35kg
Bricks per pack: 520

See Also Declaration of Performance DOP/5057595000774

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
MORAY RED MIXTURE CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SCLAMRM1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4
- Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 18-28% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	40 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	10 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1600 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.72 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246016414



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

NATURAL RED RUSTIC

15

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm² [⊥ bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1600 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.72 W/m.K [λ_{10,dry}]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.35kg
Bricks per pack: 520

See Also Declaration of Performance DOP/5057595037510

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
NATURAL RED RUSTIC CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SCLANRR1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 18-28% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	40 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	10 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1600 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.72 W/m.K [λ _{10,dry}]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246016810



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

OCHRE RUSTIC

15

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm² [⊥ bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1600 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.72 W/m.K [λ_{10,dry}]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.35kg
Bricks per pack: 520

See Also Declaration of Performance DOP/5057595037404

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
OCHRE RUSTIC CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SCLAOCH1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 18-28% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	40 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	10 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1600 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.72 W/m.K [λ _{10,dry}]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246019613



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

OLD TRAFFORD RED

14

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm² [\perp bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1600 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.72 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.35kg
Bricks per pack: 520

See Also Declaration of Performance DOP/5057595000781

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
OLD TRAFFORD RED CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SCLAOTR1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 18-28% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	40 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	10 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1600 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.72 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246076715



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

RANNOCH MULTI RED

14

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm² [⊥ bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1600 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.72 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.35kg
Bricks per pack: 520

See Also Declaration of Performance DOP/5057595000798

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
RANNOCH MULTI RED CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SCLARRM1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 18-28% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	40 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	10 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1600 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.72 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246093712



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

TEVIOT RED

18

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm² [\perp bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1600 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.72 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.35kg
Bricks per pack: 520

See Also Declaration of Performance DOP/5057595037534

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
TEVIOT RED CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SCLATEV1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 18-28% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	40 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	10 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1600 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.72 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246093712



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

TATHAM RED MULTI

20

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm² [⊥ bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1600 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.72 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.35kg
Bricks per pack: 520

See Also Declaration of Performance DOP/5057595038012

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
TATHAM RED MULTI CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SCLATRM1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 18-28% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	40 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	10 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1600 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.72 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246093712



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

SUTTON RED

20

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm² [\perp bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1600 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.72 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.35kg
Bricks per pack: 520

See Also Declaration of Performance DOP/SCLASUR1600VO

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
SUTTON RED CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SCLASUR1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 18-28% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	40 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	10 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1600 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.72 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246093910



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

TWEED RED BLEND

18

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm² [⊥ bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1600 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.72 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.35kg
Bricks per pack: 520

See Also Declaration of Performance DOP/5057595037626

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
TWEED RED BLEND CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SCLATWE1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 18-28% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	40 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	10 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1600 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.72 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246014311



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

VICTORIAN MIXTURE

14

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm² [⊥ bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1600 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.72 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.35kg
Bricks per pack: 520

See Also Declaration of Performance DOP/5057595000804

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
VICTORIAN MIXTURE CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SCLAVIM1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 18-28% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	40 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	10 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1600 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.72 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246017923



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

WENTWORTH MIXTURE

14

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm² [⊥ bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1600 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.72 W/m.K [λ_{10,dry}]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.35kg
Bricks per pack: 520

See Also Declaration of Performance DOP/5057595000811

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
WENTWORTH MIXTURE CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SCLAWEM1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 18-28% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	40 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	10 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1600 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.72 W/m.K [λ _{10,dry}]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246025911



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

BRAEMAR BUFF RUSTIC

15

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm² [⊥ bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1600 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.72 W/m.K [λ_{10,dry}]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.35kg
Bricks per pack: 520

See Also Declaration of Performance DOP/5057595000828

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
BRAEMAR BUFF RUSTIC CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SCLABRB1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 18-28% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	40 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	10 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1600 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.72 W/m.K [λ _{10,dry}]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246015011



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

CALDERDALE STRAW RUSTIC

15

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm² [⊥ bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1600 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.72 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.35kg
Bricks per pack: 520

See Also Declaration of Performance DOP/5057595000835

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
CALDERDALE STRAW RUSTIC CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SCLACAS1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 18-28% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	40 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	10 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1600 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.72 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246018715



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

CUMBRIA BUFF RUSTIC

15

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm² [⊥ bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1600 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.72 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.35kg
Bricks per pack: 520

See Also Declaration of Performance DOP/5057595000729

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
CUMBRIA BUFF RUSTIC CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SCLACMB1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 18-28% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	40 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	10 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1600 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.72 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246018715



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

CASTERTON BUFF

20

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm² [\perp bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1600 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.72 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.35kg
Bricks per pack: 520

See Also Declaration of Performance DOP/5057595038180

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
CASTERTON BUFF CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SCLACSB1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 18-28% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	40 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	10 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1600 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.72 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246028813



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

INGLEBOROUGH BUFF MULTI

15

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm² [⊥ bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1600 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.72 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.35kg
Bricks per pack: 520

See Also Declaration of Performance DOP/5057595000736

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
INGLEBOROUGH BUFF MULTI CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SCLAIBM1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 18-28% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	40 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	10 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1600 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.72 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246028813



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

LANGSIDE

20

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm² [⊥ bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1600 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.72 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.35kg
Bricks per pack: 520

See Also Declaration of Performance DOP/5057595039965

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
LANGSIDE CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SCLALBM1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 18-28% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	40 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	10 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1600 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.72 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246027021



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

MURRAYFIELD BUFF MULTI RUSTIC

15

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm² [⊥ bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1600 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.72 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.35kg
Bricks per pack: 520

See Also Declaration of Performance DOP/5057595000767

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
MURRAYFIELD BUFF MULTI RUSTIC CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SCLAMBM1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 18-28% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	40 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	10 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1600 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.72 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246026512



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

TORRIDON BUFF MULTI

15

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm² [⊥ bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1600 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.72 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.35kg
Bricks per pack: 520

See Also Declaration of Performance DOP/5057595000842

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
TORRIDON BUFF MULTI CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SCLATOB1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 18-28% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	40 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	10 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1600 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.72 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246012911



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

CARNFORTH SMOOTH CREAM

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm² [⊥ bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1630 kg/m³ (D1)

Configuration: Vertically Perforated 18-23% Voids

Equivalent thermal conductivity: 0.68 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.3 kg
Bricks per pack: 475

See Also Declaration of Performance DOP/5057595001986

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
CARNFORTH SMOOTH CREAM CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SMEACAR1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 18-23% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	40 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	10 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1630 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.68 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246012812



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

KENDAL CREAM DRAGFACED

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm² [⊥ bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1630 kg/m³ (D1)

Configuration: Vertically Perforated 18-23% Voids

Equivalent thermal conductivity: 0.68 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.3 kg
Bricks per pack: 475

See Also Declaration of Performance DOP/5057595000743

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
KENDAL CREAM DRAGFACED CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SCLAKEC1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 18-23% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	40 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	10 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1630 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.68 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246042215



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

ASHBY LIGHT BUFF

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [⊥ bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1310 kg/m³ (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.52 W/m.K [λ_{10,dry}]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.9 kg
Bricks per pack: 500

See Also Declaration of Performance DOP/5057595001856

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
ASHBY LIGHT BUFF CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SKIRALB1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 18-25% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	30 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	20 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	5/10	
Direct Airborne Sound Insulation	Gross Dry Density 1310 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.52 W/m.K [λ _{10,dry}]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246040914



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

BECKTON YELLOW MULTI

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [⊥ bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1310 kg/m³ (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.52 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.9 kg
Bricks per pack: 500

See Also Declaration of Performance DOP/5057595001023

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
BECKTON YELLOW MULTI CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SDESBYM1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 18-25% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	30 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	20 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	5/10	
Direct Airborne Sound Insulation	Gross Dry Density 1310 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.52 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246023115



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

BURWELL BUFF

14

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [⊥ bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1310 kg/m³ (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.52 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.9 kg
Bricks per pack: 500

See Also Declaration of Performance DOP/5057595000866

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
BURWELL BUFF CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SDESBUB1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 18-25% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	30 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	
Reaction to Fire	Class A1	
Water Absorption	20 % (external elements)	
Water Vapour Permeability	5/10	
Direct Airborne Sound Insulation	Gross Dry Density 1310 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.52 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246005616



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

COUNTRYSIDE MULTI BUFF

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [⊥ bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1310 kg/m³ (D1)

Configuration: VerticallyPerforated 18-25% VOIDS

Equivalent thermal conductivity: 0.52 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.9 kg
Bricks per pack: 500

See Also Declaration of Performance DOP/5057595038700

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
COUNTRYSIDE MULTI BUFF CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SDESCMB1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	VerticallyPerforated 18-25% VOIDS. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	30 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	
Reaction to Fire	Class A1	
Water Absorption	20 % (external elements)	
Water Vapour Permeability	5/10	
Direct Airborne Sound Insulation	Gross Dry Density 1310 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.52 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246035224



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

DONINGTON MULTI

16

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1310 kg/m³ (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.52 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.9 kg
Bricks per pack: 500

See Also Declaration of Performance DOP/5057595037640

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
DONINGTON MULTI CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SDESDBM1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 18-25% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	30 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	20 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	5/10	
Direct Airborne Sound Insulation	Gross Dry Density 1310 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.52 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246006613



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

ELGIN BUFF

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm² [\perp bed face]

Water absorption: 15 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1380 kg/m³ (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.53 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.95kg
Bricks per pack: 500

See Also Declaration of Performance DOP/5057595001030

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
ELGIN BUFF CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SDESELB1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 18-25% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	50 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	15 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	5/10	
Direct Airborne Sound Insulation	Gross Dry Density 1380 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.53 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246041119



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

HARBOROUGH BUFF MULTI

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [⊥ bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1310 kg/m³ (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.52 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.9 kg
Bricks per pack: 500

See Also Declaration of Performance DOP/5057595000903

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
HARBOROUGH BUFF MULTI CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SDSHBM1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 18-25% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	30 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	20 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	5/10	
Direct Airborne Sound Insulation	Gross Dry Density 1310 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.52 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246009614



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

LEICESTERSHIRE RUSSET MIXTURE

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [⊥ bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1310 kg/m³ (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.52 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.9 kg
Bricks per pack: 500

See Also Declaration of Performance DOP/5057595000927

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
LEICESTERSHIRE RUSSET MIXTURE CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SDESLRM1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 18-25% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	30 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	20 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	5/10	
Direct Airborne Sound Insulation	Gross Dry Density 1310 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.52 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246017015



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

OLD ENGLISH BUFF MULTI

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [⊥ bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1310 kg/m³ (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.52 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.9 kg
Bricks per pack: 500

See Also Declaration of Performance DOP/5057595000941

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
OLD ENGLISH BUFF MULTI CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SDESOEB1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 18-25% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	30 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	20 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	5/10	
Direct Airborne Sound Insulation	Gross Dry Density 1310 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.52 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246004718



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

OLD ENGLISH RUSSET

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [⊥ bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1310 kg/m³ (D1)

Configuration: Vertically Perforated 18-23% Voids

Equivalent thermal conductivity: 0.52 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.9 kg
Bricks per pack: 500

See Also Declaration of Performance DOP/5057595000965

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
OLD ENGLISH RUSSET CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SDESORU1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 18-23% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	30 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	20 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	5/10	
Direct Airborne Sound Insulation	Gross Dry Density 1310 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.52 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246017121



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

OULTON BUFF MULTI

16

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [⊥ bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1310 kg/m³ (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.52 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.9 kg
Bricks per pack: 500

See Also Declaration of Performance DOP/5057595037459

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
OULTON BUFF MULTI CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SDES0BM1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 18-25% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	30 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	20 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	5/10	
Direct Airborne Sound Insulation	Gross Dry Density 1310 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.52 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246035620



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

VILLAGE GOLDEN THATCH

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [⊥ bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1310 kg/m³ (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.52 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.9 kg
Bricks per pack: 500

See Also Declaration of Performance DOP/5057595000972

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
VILLAGE GOLDEN THATCH CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SDES VGT1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 18-25% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	30 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	20 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	5/10	
Direct Airborne Sound Insulation	Gross Dry Density 1310 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.52 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246035217



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

VILLAGE HARVEST MULTI

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [⊥ bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1310 kg/m³ (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.52 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.9 kg
Bricks per pack: 500

See Also Declaration of Performance DOP/5057595000989

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
VILLAGE HARVEST MULTI CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SDESVHM1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 18-25% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	30 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	20 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	5/10	
Direct Airborne Sound Insulation	Gross Dry Density 1310 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.52 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246002011



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

WELFORD BUFF MULTI

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [⊥ bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1310 kg/m³ (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.52 W/m.K [λ_{10,dry}]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.9 kg
Bricks per pack: 500

See Also Declaration of Performance DOP/5057595000996

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
WELFORD BUFF MULTI CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SDESIBM1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 18-25% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	30 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	20 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	5/10	
Direct Airborne Sound Insulation	Gross Dry Density 1310 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.52 W/m.K [λ _{10,dry}]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246009515



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

YORKSHIRE MULTI BUFF

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [⊥ bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1310 kg/m³ (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.52 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.9 kg
Bricks per pack: 500

See Also Declaration of Performance DOP/5057595001016

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
YORKSHIRE MULTI BUFF CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SDESYMB1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 18-25% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	30 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	20 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	5/10	
Direct Airborne Sound Insulation	Gross Dry Density 1310 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.52 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246016919



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

GOLDEN MULTIRUF

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [⊥ bed face]

Water absorption: 20 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1310 kg/m³ (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.52 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.9 kg
Bricks per pack: 500

See Also Declaration of Performance DOP/5057595000897

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
GOLDEN MULTIRUF CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SDESGMR1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 18-25% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	30 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	20 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	5/10	
Direct Airborne Sound Insulation	Gross Dry Density 1310 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.52 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F1	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246010115



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

ARDEN SPECIAL RESERVE

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm² [⊥ bed face]

Water absorption: 14 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1410 kg/m³ (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.58 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2. kg
Bricks per pack: 500

See Also Declaration of Performance DOP/5057595000859

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
ARDEN SPECIAL RESERVE CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SDESASR1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 18-25% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	40 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	14 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1410 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.58 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246003117



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

CADEBY RED MULTI

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm² [⊥ bed face]

Water absorption: 14 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1410 kg/m³ (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.58 W/m.K [λ_{10,dry}]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2. kg
Bricks per pack: 500

See Also Declaration of Performance DOP/5057595000873

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
CADEBY RED MULTI CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SDESCAD1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 18-25% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	40 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	14 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1410 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.58 W/m.K [λ _{10,dry}]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246008617



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

CHESHIRE RED MULTI

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm² [⊥ bed face]

Water absorption: 14 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1410 kg/m³ (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.58 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2. kg
Bricks per pack: 500

See Also Declaration of Performance DOP/5057595000880

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
CHESHIRE RED MULTI CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SDESCRM1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 18-25% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	40 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	14 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1410 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.58 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246010214



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

KIRBY RED MULTI

15

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm² [⊥ bed face]

Water absorption: 14 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1410 kg/m³ (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.58 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2. kg
Bricks per pack: 500

See Also Declaration of Performance DOP/5057595000910

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
KIRBY RED MULTI CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SDESKIR1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 18-25% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	40 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	14 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1410 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.58 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246008815



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

OLD ENGLISH BRINDLED RED

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm² [⊥ bed face]

Water absorption: 14 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1410 kg/m³ (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.58 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2. kg
Bricks per pack: 500

See Also Declaration of Performance DOP/5057595000934

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
OLD ENGLISH BRINDLED RED CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SDES0BR1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 18-25% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	40 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	14 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1410 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.58 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246008419



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

WORCESTERSHIRE RED MULTI

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm² [⊥ bed face]

Water absorption: 14 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1410 kg/m³ (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.58 W/m.K [λ_{10,dry}]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2. kg
Bricks per pack: 500

See Also Declaration of Performance DOP/5057595001009

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
WORCESTERSHIRE RED MULTI CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SDESWRM1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 18-25% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	40 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	14 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1410 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.58 W/m.K [λ _{10,dry}]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246153911



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

ABBEY BLEND

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m³ (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.4 kg
Bricks per pack: 452

See Also Declaration of Performance DOP/5057595001047

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
ABBEY BLEND CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SHOWABL1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 24-29% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	7 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1650 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.69 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246154710



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

AIREDALE MULTI DRAGFACED

07

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m³ (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.4 kg
Bricks per pack: 452

See Also Declaration of Performance DOP/5057595001207

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
AIREDALE MULTI DRAGFACED CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SHOWAMD1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 24-29% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	7 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1650 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.69 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246166515



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

ABBEY BUFF MULTI

07

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m³ (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.4 kg
Bricks per pack: 452

See Also Declaration of Performance DOP/5057595001214

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
ABBEY BUFF MULTI CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SHOWABM1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 24-29% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	7 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1650 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.69 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246166119



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

ABBEY RED MULTI

07

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m³ (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.4 kg
Bricks per pack: 452

See Also Declaration of Performance DOP/5057595001054

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
ABBEY RED MULTI CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SHOWABR1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 24-29% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	7 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1650 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.69 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246166119



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

ABBEEY WEATHERED

20

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m³ (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.4 kg
Bricks per pack: 452

See Also Declaration of Performance DOP/5057595040039

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
ABBEEY WEATHERED CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SHOWABW1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 24-29% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	7 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1650 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.69 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246166713



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

BRECKLAND MULTI RESERVE

10

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m³ (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.4 kg
Bricks per pack: 452

See Also Declaration of Performance DOP/5057595001061

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
BRECKLAND MULTI RESERVE CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SHOWBMR1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 24-29% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	7 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1650 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.69 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246154017



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

CHATSWORTH MULTI

07

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m³ (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.4 kg
Bricks per pack: 452

See Also Declaration of Performance DOP/5057595001092

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
CHATSWORTH MULTI CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SHOWCWM1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 24-29% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	7 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1650 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.69 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246154116



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

CHIDWELL MULTI

07

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m³ (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [λ_{10,dry}]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.4 kg
Bricks per pack: 452

See Also Declaration of Performance DOP/5057595001078

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
CHIDWELL MULTI CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SHOWCDM1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 24-29% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	7 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1650 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.69 W/m.K [λ _{10,dry}]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246153515



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

HEATHER MULTI

07

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m³ (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.4 kg
Bricks per pack: 452

See Also Declaration of Performance DOP/5057595001108

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
HEATHER MULTI CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SHOWHEM1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 24-29% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	7 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1650 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.69 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246168014



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

LINDUM COTTAGE RED RESERVE

16

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m³ (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.4 kg
Bricks per pack: 452

See Also Declaration of Performance DOP/5057595001115

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
LINDUM COTTAGE RED RESERVE CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SHOWLRR1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 24-29% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	7 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1650 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.69 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246045216



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

MANDARIN MIXTURE

17

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m³ (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.4 kg
Bricks per pack: 452

See Also Declaration of Performance DOP/5057595037527

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
MANDARIN MIXTURE CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SHOWMAN1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 24-29% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	7 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1650 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.69 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246161329



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

OLD MILL SUNSET

07

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m³ (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.4 kg
Bricks per pack: 452

See Also Declaration of Performance DOP/5057595001122

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
OLD MILL SUNSET CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SHOWOMS1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 24-29% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	7 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1650 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.69 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246155014



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

QUEENS BLEND

07

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m³ (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.4 kg
Bricks per pack: 452

See Also Declaration of Performance DOP/5057595001139

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
QUEENS BLEND CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SHOWQBL1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 24-29% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	
Reaction to Fire	Class A1	
Water Absorption	7 % (external elements)	
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1650 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.69 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246154314



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

SOUTH DOWN MULTI

07

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m³ (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.4 kg
Bricks per pack: 452

See Also Declaration of Performance DOP/5057595001153

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
SOUTH DOWN MULTI CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SHOWSOM1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 24-29% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	
Reaction to Fire	Class A1	Commission Decision 2000/605/EC
Water Absorption	7 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1650 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.69 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246166812



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

WOODSTOCK BLEND RESERVE

10

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m³ (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.4 kg
Bricks per pack: 452

See Also Declaration of Performance DOP/5057595001177

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
WOODSTOCK BLEND RESERVE CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SHOWWBR1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 24-29% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	7 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1650 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.69 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246154024



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

CROFT MULTI

16

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m³ (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.4 kg
Bricks per pack: 452

See Also Declaration of Performance DOP/5057595037565

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
CROFT MULTI CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SHOWCRM1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 24-29% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	7 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1650 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.69 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246005524



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

HOWLEY PARK CLASS B ENG 65mm

07

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m³ (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.4 kg
Bricks per pack: 452

See Also Declaration of Performance DOP/5057595001085

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
HOWLEY PARK CLASS B ENG 65mm CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SHOWCLB1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 24-29% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	7 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1650 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.69 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246164214



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

RED DRAGFACED

07

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m³ (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.4 kg
Bricks per pack: 452

See Also Declaration of Performance DOP/5057595001221

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
RED DRAGFACED CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SHOWRDR1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 24-29% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	7 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1650 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.69 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246166829



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

STREETHOUSE BLEND RESERVE

16

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m³ (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.4 kg
Bricks per pack: 452

See Also Declaration of Performance DOP/5057595037558

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
STREETHOUSE BLEND RESERVE CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SHOWSTR1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 24-29% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	7 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1650 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.69 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246153812



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

YORKSHIRE RED BLEND

13

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 60 N/mm² [⊥ bed face]

Water absorption: 8 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1600 kg/m³ (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.3 kg
Bricks per pack: 452

See Also Declaration of Performance DOP/5057595001191

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
YORKSHIRE RED BLEND CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SHOWYRB1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 24-29% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	60 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	8 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1600 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.69 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246046817



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

MALLARD BLEND

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [⊥ bed face]

Water absorption: 18 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1350 kg/m³ (D1)

Configuration: Vertically Perforated 15-20% Voids

Equivalent thermal conductivity: 0.52 W/m.K [λ_{10,dry}]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2. kg
Bricks per pack: 468

See Also Declaration of Performance DOP/5057595001450

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
MALLARD BLEND CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SKINMAB1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 15-20% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	30 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	18 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	5/10	
Direct Airborne Sound Insulation	Gross Dry Density 1350 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.52 W/m.K [λ _{10,dry}]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246045810



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

TEAL MIXTURE

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [⊥ bed face]

Water absorption: 18 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1350 kg/m³ (D1)

Configuration: Vertically Perforated 15-20% Voids

Equivalent thermal conductivity: 0.52 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2. kg
Bricks per pack: 468

See Also Declaration of Performance DOP/5057595001566

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
TEAL MIXTURE CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SKINTEA1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 15-20% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	30 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	18 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	5/10	
Direct Airborne Sound Insulation	Gross Dry Density 1350 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.52 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246042949



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

HARROW RED MULTI

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [⊥ bed face]

Water absorption: 15 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1530 kg/m³ (D1)

Configuration: Vertically Perforated 13-25% Voids

Equivalent thermal conductivity: 0.59 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.05kg
Bricks per pack: 495

See Also Declaration of Performance DOP/5057595001429

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
HARROW RED MULTI CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SKINHRM1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 13-25% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	30 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	15 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1530 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.59 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246036122



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

KIRTON ARDEN RED

16

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [⊥ bed face]

Water absorption: 15 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1530 kg/m³ (D1)

Configuration: Vertically Perforated 13-25% Voids

Equivalent thermal conductivity: 0.59 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.05kg
Bricks per pack: 495

See Also Declaration of Performance DOP/5057595001696

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
KIRTON ARDEN RED CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SKIRKAR1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 13-25% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	30 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	
Reaction to Fire	Class A1	
Water Absorption	15 % (external elements)	
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1530 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.59 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246042918



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

KIMBOLTON RED MULTI

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [⊥ bed face]

Water absorption: 15 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1530 kg/m³ (D1)

Configuration: Vertically Perforated 13-25% Voids

Equivalent thermal conductivity: 0.59 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.05kg
Bricks per pack: 495

See Also Declaration of Performance DOP/5057595001702

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
KIMBOLTON RED MULTI CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SKIRKRM1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 13-25% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	30 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	15 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1530 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.59 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246027229



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

PILGRIM BUFF MULTI

16

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [⊥ bed face]

Water absorption: 15 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1530 kg/m³ (D1)

Configuration: Vertically Perforated 13-25% Voids

Equivalent thermal conductivity: 0.59 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.05kg
Bricks per pack: 495

See Also Declaration of Performance DOP/5057595037633

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
PILGRIM BUFF MULTI CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SKIRPIL1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 13-25% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	30 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	15 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1530 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.59 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246027311



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

RUFFORD BUFF MULTI

15

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [⊥ bed face]

Water absorption: 15 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1530 kg/m³ (D1)

Configuration: Vertically Perforated 13-25% Voids

Equivalent thermal conductivity: 0.59 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.05kg
Bricks per pack: 495

See Also Declaration of Performance DOP/5057595001764

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
RUFFORD BUFF MULTI CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SKIRRBM1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 13-25% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	30 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	15 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1530 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.59 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246010610



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

RUFFORD RED MULTI

07

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [⊥ bed face]

Water absorption: 15 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1530 kg/m³ (D1)

Configuration: Vertically Perforated 13-25% Voids

Equivalent thermal conductivity: 0.59 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.05kg
Bricks per pack: 495

See Also Declaration of Performance DOP/5057595001771

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
RUFFORD RED MULTI CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SKIRRUR1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 13-25% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	30 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	15 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1530 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.59 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246002622



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

SHERWOOD BUFF MIXTURE

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [⊥ bed face]

Water absorption: 15 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1530 kg/m³ (D1)

Configuration: Vertically Perforated 13-25% Voids

Equivalent thermal conductivity: 0.59 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.05kg
Bricks per pack: 495

See Also Declaration of Performance DOP/5057595001788

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
SHERWOOD BUFF MIXTURE CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SKIRSBM1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 13-25% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	30 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	15 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1530 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.59 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246007023



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

SHERWOOD RED MIXTURE

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [⊥ bed face]

Water absorption: 15 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1530 kg/m³ (D1)

Configuration: Vertically Perforated 13-25% Voids

Equivalent thermal conductivity: 0.59 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.05kg
Bricks per pack: 495

See Also Declaration of Performance DOP/5057595001801

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
SHERWOOD RED MIXTURE CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SKIRSRM1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 13-25% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	30 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	15 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1530 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.59 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246036115



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

THORESBY RED MULTI

08

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [⊥ bed face]

Water absorption: 15 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1530 kg/m³ (D1)

Configuration: Vertically Perforated 13-25% Voids

Equivalent thermal conductivity: 0.59 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.05kg
Bricks per pack: 495

See Also Declaration of Performance DOP/5057595001894

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
THORESBY RED MULTI CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SKIRTRM1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 13-25% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	30 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	15 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1530 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.59 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246027212



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

VILLAGE OATMEAL BUFF MULTI

15

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [⊥ bed face]

Water absorption: 15 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1530 kg/m³ (D1)

Configuration: Vertically Perforated 13-25% Voids

Equivalent thermal conductivity: 0.59 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.05kg
Bricks per pack: 495

See Also Declaration of Performance DOP/5057595001832

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
VILLAGE OATMEAL BUFF MULTI CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SKIRVOB1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 13-25% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	30 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	15 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1530 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.59 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246030816



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

VILLAGE RUSSET RED MIXTURE

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [⊥ bed face]

Water absorption: 15 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1530 kg/m³ (D1)

Configuration: Vertically Perforated 13-25% Voids

Equivalent thermal conductivity: 0.59 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.05kg
Bricks per pack: 495

See Also Declaration of Performance DOP/5057595001849

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
VILLAGE RUSSET RED MIXTURE CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SKIRVRR1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 13-25% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	30 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	15 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1530 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.59 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246035415



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

VILLAGE SUNGLOW

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [⊥ bed face]

Water absorption: 15 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1530 kg/m³ (D1)

Configuration: Vertically Perforated 13-25% Voids

Equivalent thermal conductivity: 0.59 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.05kg
Bricks per pack: 495

See Also Declaration of Performance DOP/5057595001825

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
VILLAGE SUNGLOW CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SKIRVIS1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4
- Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 13-25% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	30 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	15 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1530 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.59 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246035415



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

HENDON BLEND

20

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [⊥ bed face]

Water absorption: 15 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1530 kg/m³ (D1)

Configuration: Vertically Perforated 13-25% Voids

Equivalent thermal conductivity: 0.59 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.05kg
Bricks per pack: 495

See Also Declaration of Performance DOP/5057595038104

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
HENDON BLEND CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SKIRHEN1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 13-25% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	30 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	15 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1530 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.59 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246002127



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

BURGHLEY RED RUSTIC

15

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [⊥ bed face]

Water absorption: 17 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1570 kg/m³ (D1)

Configuration: Vertically Perforated 11-21% Voids

Equivalent thermal conductivity: 0.60 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.15kg
Bricks per pack: 495

See Also Declaration of Performance DOP/5057595001641

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
BURGHLEY RED RUSTIC CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SKIRBUR1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 11-21% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	25 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	17 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1570 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.60 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F1	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246001922



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

NOTTINGHAM RED RUSTIC

15

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [⊥ bed face]

Water absorption: 17 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1570 kg/m³ (D1)

Configuration: Vertically Perforated 11-21% Voids

Equivalent thermal conductivity: 0.60 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.15kg
Bricks per pack: 495

See Also Declaration of Performance DOP/5057595001733

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
NOTTINGHAM RED RUSTIC CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SKIRRR1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 11-21% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	25 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	17 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1570 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.60 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F1	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246008112



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

OLD ENGLISH ROSE RUSTIC

15

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [⊥ bed face]

Water absorption: 17 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1570 kg/m³ (D1)

Configuration: Vertically Perforated 11-21% Voids

Equivalent thermal conductivity: 0.60 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.15kg
Bricks per pack: 495

See Also Declaration of Performance DOP/5057595001757

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
OLD ENGLISH ROSE RUSTIC CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SKIROER1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 11-21% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	25 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	
Reaction to Fire	Class A1	Commission Decision 2000/605/EC
Water Absorption	17 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1570 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.60 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F1	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246003612



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

BROWN RUSTIC

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 20 N/mm² [⊥ bed face]

Water absorption: 19 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1520 kg/m³ (D1)

Configuration: Vertically Perforated 11-16% Voids

Equivalent thermal conductivity: 0.55 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2,15kg
Bricks per pack: 495

See Also Declaration of Performance DOP/5057595001634

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
BROWN RUSTIC CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SKIRBRU1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 11-16% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	20 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	19 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	5/10	
Direct Airborne Sound Insulation	Gross Dry Density 1520 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.55 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F1	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246003018



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

OLD ENGLISH MIXTURE RUSTIC

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 20 N/mm² [⊥ bed face]

Water absorption: 19 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1520 kg/m³ (D1)

Configuration: Vertically Perforated 11-16% Voids

Equivalent thermal conductivity: 0.55 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.15kg
Bricks per pack: 495

See Also Declaration of Performance DOP/5057595001740

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
OLD ENGLISH MIXTURE RUSTIC CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SKIROEM1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 11-16% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	20 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	19 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	5/10	
Direct Airborne Sound Insulation	Gross Dry Density 1520 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.55 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F1	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246036313



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

CLUMBER RED

08

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [⊥ bed face]

Water absorption: 17 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1530 kg/m³ (D1)

Configuration: Vertically Perforated 13-25% Voids

Equivalent thermal conductivity: 0.59 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.05kg
Bricks per pack: 495

See Also Declaration of Performance DOP/5057595001665

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
CLUMBER RED CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SKIRCLR1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 13-25% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	30 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	17 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1530 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.59 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246036412



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

CLUMBER RED MIXTURE

08

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [⊥ bed face]

Water absorption: 17 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1530 kg/m³ (D1)

Configuration: Vertically Perforated 13-25% Voids

Equivalent thermal conductivity: 0.59 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.05kg
Bricks per pack: 495

See Also Declaration of Performance DOP/5057595001672

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
CLUMBER RED MIXTURE CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SKIRCLX1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 13-25% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	30 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	17 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1530 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.59 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246036412



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

FRAMPTON RED MIXTURE

20

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [⊥ bed face]

Water absorption: 17 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1530 kg/m³ (D1)

Configuration: Vertically Perforated 13-25% Voids

Equivalent thermal conductivity: 0.59 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.05kg
Bricks per pack: 495

See Also Declaration of Performance DOP/5057595037442

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
FRAMPTON RED MIXTURE CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SKIRFRA1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 13-25% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	30 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	17 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1530 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.59 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246035514



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

VILLAGE HONEY GOLD

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [⊥ bed face]

Water absorption: 17 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1530 kg/m³ (D1)

Configuration: Vertically Perforated 13-25% Voids

Equivalent thermal conductivity: 0.59 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.05kg
Bricks per pack: 495

See Also Declaration of Performance DOP/5057595001818

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
VILLAGE HONEY GOLD CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SKIRVHG1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 13-25% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	30 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	17 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1530 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.59 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246045421



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

ASHWELL YELLOW MULTI

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [⊥ bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1520 kg/m³ (D1)

Configuration: Vertically Perforated 11-21% Voids

Equivalent thermal conductivity: 0.54 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.15kg
Bricks per pack: 495

See Also Declaration of Performance DOP/5057595001627

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
ASHWELL YELLOW MULTI CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SKIRAYM1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 11-21% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	30 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	20 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	5/10	
Direct Airborne Sound Insulation	Gross Dry Density 1520 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.54 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246013017



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

LINDUM BARLEY MIXTURE

07

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [⊥ bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1520 kg/m³ (D1)

Configuration: Vertically Perforated 11-21% Voids

Equivalent thermal conductivity: 0.54 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.15kg
Bricks per pack: 495

See Also Declaration of Performance DOP/5057595001719

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
LINDUM BARLEY MIXTURE CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SKIRLBM1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 11-21% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	30 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	20 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	5/10	
Direct Airborne Sound Insulation	Gross Dry Density 1520 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.54 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246011518



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

LINDUM WEALDSTONE MULTI

07

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [⊥ bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1520 kg/m³ (D1)

Configuration: Vertically Perforated 11-21% Voids

Equivalent thermal conductivity: 0.54 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.15kg
Bricks per pack: 495

See Also Declaration of Performance DOP/5057595001870

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
LINDUM WEALDSTONE MULTI CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SKIRLWM160VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 11-21% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	30 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	20 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	5/10	
Direct Airborne Sound Insulation	Gross Dry Density 1520 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.54 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246040228



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

MELFORD YELLOW

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [⊥ bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1520 kg/m³ (D1)

Configuration: Vertically Perforated 11-21% Voids

Equivalent thermal conductivity: 0.54 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.15kg
Bricks per pack: 495

See Also Declaration of Performance DOP/5057595001597

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
MELFORD YELLOW CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SKINMEY1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 11-21% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	30 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	20 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	5/10	
Direct Airborne Sound Insulation	Gross Dry Density 1520 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.54 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246001717



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

CHATSWORTH GREY RUSTIC

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 20 N/mm² [⊥ bed face]

Water absorption: 26 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1370 kg/m³ (D1)

Configuration: Vertically Perforated 11-16% Voids

Equivalent thermal conductivity: 0.47 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.95kg
Bricks per pack: 495

See Also Declaration of Performance DOP/5057595001658

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
CHATSWORTH GREY RUSTIC CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SKIRCGR1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015	
Configuration	Vertically Perforated 11-16% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1		
Compressive Strength	20 N/mm ² (tested normal to the bed face of the unit) Cat II		
Dimensional Stability	NPD		
Bond Strength	Fixed 0.15 N/mm ²		
Active Soluble Salts	Class S2		
Reaction to Fire	Class A1		
Water Absorption	26 % (external elements)		EN 771-1: 2011 + A1:2015
Water Vapour Permeability	5/10		
Direct Airborne Sound Insulation	Gross Dry Density 1370 kg/m ³ Configuration as above		
Equivalent Thermal Conductivity	0.47 W/m.K [$\lambda_{10,dry}$]		
Durability Against Freeze Thaw	F1		
Dangerous Substances	NPD		

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246035811



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

EDWARDIAN DRAGFACED

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 35 N/mm² [⊥ bed face]

Water absorption: 14 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1530 kg/m³ (D1)

Configuration: Vertically Perforated 13-25% Voids

Equivalent thermal conductivity: 0.59 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.05kg
Bricks per pack: 495

See Also Declaration of Performance DOP/5057595001689

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
EDWARDIAN DRAGFACED CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SKIREDD1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 13-25% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	35 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	14 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1530 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.59 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246013215



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

LINDUM COTTAGE RED MULTI

07

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 35 N/mm² [⊥ bed face]

Water absorption: 14 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1530 kg/m³ (D1)

Configuration: Vertically Perforated 13-25% Voids

Equivalent thermal conductivity: 0.59 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.05kg
Bricks per pack: 495

See Also Declaration of Performance DOP/5057595001726

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
LINDUM COTTAGE RED MULTI CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SKIRLCR1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 13-25% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	35 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	14 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1530 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.59 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246038812



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

CLUMBER BUFF

08

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [⊥ bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1430 kg/m³ (D1)

Configuration: Vertically Perforated 11-21% Voids

Equivalent thermal conductivity: 0.54 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.05kg
Bricks per pack: 495

See Also Declaration of Performance DOP/5057595001863

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
CLUMBER BUFF CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SKIRCBU1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 11-21% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	30 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	20 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	5/10	
Direct Airborne Sound Insulation	Gross Dry Density 1430 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.54 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246036214



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

THORESBY BUFF MULTI

08

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [⊥ bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1430 kg/m³ (D1)

Configuration: Vertically Perforated 11-21% Voids

Equivalent thermal conductivity: 0.54 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.05kg
Bricks per pack: 495

See Also Declaration of Performance DOP/5057595001887

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
THORESBY BUFF MULTI CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SKIRTBM1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 11-21% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	30 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	20 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	5/10	
Direct Airborne Sound Insulation	Gross Dry Density 1430 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.54 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246091817



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

ARUNDEL MIX

18

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [⊥ bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1550 kg/m³ (D1)

Configuration: Frogged 5-18% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.2 kg
Bricks per pack: 495

See Also Declaration of Performance DOP/5057595001948

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
ARUNDEL MIX CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SMEARU1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Frogged 5-18% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	25 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	13 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1550 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.51 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246080019



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

ATHERSTONE RED

18

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [⊥ bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1550 kg/m³ (D1)

Configuration: Frogged 5-18% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.2 kg
Bricks per pack: 495

See Also Declaration of Performance DOP/5057595001924

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
ATHERSTONE RED CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SMEAARE1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015	
Configuration	Frogged 5-18% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1		
Compressive Strength	25 N/mm ² (tested normal to the bed face of the unit) Cat II		
Dimensional Stability	NPD		
Bond Strength	Fixed 0.15 N/mm ²		
Active Soluble Salts	Class S2		
Reaction to Fire	Class A1		
Water Absorption	13 % (external elements)		EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100		
Direct Airborne Sound Insulation	Gross Dry Density 1550 kg/m ³ Configuration as above		
Equivalent Thermal Conductivity	0.51 W/m.K [$\lambda_{10,dry}$]		
Durability Against Freeze Thaw	F2		
Dangerous Substances	NPD		

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246090018



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

ATHERSTONE RED MULTI

18

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [\perp bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1550 kg/m³ (D1)

Configuration: Frogged 5-18% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.2 kg
Bricks per pack: 495

See Also Declaration of Performance DOP/5057595001931

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
ATHERSTONE RED MULTI CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SMEAARM1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Frogged 5-18% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	25 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	13 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1550 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.51 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246080019



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

SHELTON RED

20

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T1

Range category: R1

Compressive strength: 25 N/mm² [⊥ bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1550 kg/m³ (D1)

Configuration: Frogged 5-18% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.2 kg
Bricks per pack: 495

See Also Declaration of Performance DOP/5057595039286

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
SHELTON RED CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SMEASRE1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T1 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Frogged 5-18% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	25 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	13 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1550 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.51 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246090018



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

SHELTON RED MULTI

20

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T1

Range category: R1

Compressive strength: 25 N/mm² [⊥ bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1550 kg/m³ (D1)

Configuration: Frogged 5-18% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.2 kg
Bricks per pack: 495

See Also Declaration of Performance DOP/5057595039934

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
SHELTON RED MULTI CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SMEASRM1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T1 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Frogged 5-18% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	25 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	
Reaction to Fire	Class A1	Commission Decision 2000/605/EC
Water Absorption	13 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1550 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.51 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246080019



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

SHELTON RUSSETT

20

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T1

Range category: R1

Compressive strength: 25 N/mm² [⊥ bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1550 kg/m³ (D1)

Configuration: Frogged 5-18% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.2 kg
Bricks per pack: 495

See Also Declaration of Performance DOP/5057595039941

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
SHELTON RUSSETT CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SMEASRU1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T1 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Frogged 5-18% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	25 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	13 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1550 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.51 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246090018



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

SHELTON MELLOW

20

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T1

Range category: R1

Compressive strength: 25 N/mm² [\perp bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1550 kg/m³ (D1)

Configuration: Frogged 5-18% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.2 kg
Bricks per pack: 495

See Also Declaration of Performance DOP/5057595039927

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
SHELTON MELLOW CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SMEASME1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T1 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Frogged 5-18% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	25 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	13 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1550 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.51 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246080019



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

MILTON RED

20

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [\perp bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1550 kg/m³ (D1)

Configuration: Frogged 5-18% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.2 kg
Bricks per pack: 495

See Also Declaration of Performance DOP/5057595039996

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
MILTON RED CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SMEAMIR1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Frogged 5-18% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	25 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	13 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1550 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.51 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246090018



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

MILTON RED MULTI

20

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [\perp bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1550 kg/m³ (D1)

Configuration: Frogged 5-18% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.2 kg
Bricks per pack: 495

See Also Declaration of Performance DOP/5057595040008

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
MILTON RED MULTI CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SMEAMIM1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Frogged 5-18% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	25 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	
Reaction to Fire	Class A1	
Water Absorption	13 % (external elements)	
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1550 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.51 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246090315



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

AUTUMN GLOW STOCK

18

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [⊥ bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1550 kg/m³ (D1)

Configuration: Frogged 5-18% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.2 kg
Bricks per pack: 495

See Also Declaration of Performance DOP/5057595001955

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
AUTUMN GLOW STOCK CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SMEAAUG1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Frogged 5-18% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	25 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	13 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1550 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.51 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246090414



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

AUTUMN GLOW MULTI STOCK

16

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [⊥ bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1550 kg/m³ (D1)

Configuration: Frogged 5-18% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.2 kg
Bricks per pack: 495

See Also Declaration of Performance DOP/5057595001917

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
AUTUMN GLOW MULTI STOCK CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SMEAAGM1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Frogged 5-18% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	25 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	13 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1550 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.51 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246090728



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

BAMFORD BLEND

18

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [⊥ bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1550 kg/m³ (D1)

Configuration: Frogged 5-18% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.2 kg
Bricks per pack: 495

See Also Declaration of Performance DOP/5057595001962

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
BAMFORD BLEND CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SMEABAM1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Frogged 5-18% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	25 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	13 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1550 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.51 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246092111



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

BOXHILL MELD

18

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [⊥ bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1550 kg/m³ (D1)

Configuration: Frogged 5-18% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.2 kg
Bricks per pack: 495

See Also Declaration of Performance DOP/5057595037596

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
BOXHILL MELD CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SMEABHM1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Frogged 5-18% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	25 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	
Reaction to Fire	Class A1	
Water Absorption	13 % (external elements)	
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1550 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.51 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246091022



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

BRANDS RED MULTI

18

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [⊥ bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1550 kg/m³ (D1)

Configuration: Frogged 5-18% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.2 kg
Bricks per pack: 495

See Also Declaration of Performance DOP/5057595037435

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
BRANDS RED MULTI CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SMEABRR1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015	
Configuration	Frogged 5-18% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1		
Compressive Strength	25 N/mm ² (tested normal to the bed face of the unit) Cat II		
Dimensional Stability	NPD		
Bond Strength	Fixed 0.15 N/mm ²		
Active Soluble Salts	Class S2		
Reaction to Fire	Class A1		
Water Absorption	13 % (external elements)		EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100		
Direct Airborne Sound Insulation	Gross Dry Density 1550 kg/m ³ Configuration as above		
Equivalent Thermal Conductivity	0.51 W/m.K [$\lambda_{10,dry}$]		
Durability Against Freeze Thaw	F2		
Dangerous Substances	NPD		

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246091220



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

BROOKLANDS ANTIQUE

18

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [⊥ bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1550 kg/m³ (D1)

Configuration: Frogged 5-18% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.2 kg
Bricks per pack: 495

See Also Declaration of Performance DOP/5057595037541

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
BROOKLANDS ANTIQUE CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SMEABRK1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Frogged 5-18% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	25 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	13 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1550 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.51 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246091213



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

CHERTSEY ANTIQUE BLEND STOCK

18

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [⊥ bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1550 kg/m³ (D1)

Configuration: Frogged 5-18% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.2 kg
Bricks per pack: 495

See Also Declaration of Performance DOP/5057595001993

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
CHERTSEY ANTIQUE BLEND STOCK CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SMEACHE1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Frogged 5-18% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	25 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	13 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1550 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.51 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246092012



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

CLOCKHOUSE MIXTURE

18

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [⊥ bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1550 kg/m³ (D1)

Configuration: Frogged 5-18% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.2 kg
Bricks per pack: 495

See Also Declaration of Performance DOP/5057595002006

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
CLOCKHOUSE MIXTURE CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SMEACLM1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Frogged 5-18% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	25 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	13 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1550 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.51 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246090810



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

CHELSEA SMOKED RED STOCK

18

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [\perp bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1550 kg/m³ (D1)

Configuration: Frogged 5-18% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.2 kg
Bricks per pack: 495

See Also Declaration of Performance DOP/5057595002013

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
CHELSEA SMOKED RED STOCK CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SMEACSR1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Frogged 5-18% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	25 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	13 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1550 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.51 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246090711



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

HAMPTON RURAL BLEND STOCK

18

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [⊥ bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1550 kg/m³ (D1)

Configuration: Frogged 5-18% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.2 kg
Bricks per pack: 495

See Also Declaration of Performance DOP/5057595002020

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
HAMPTON RURAL BLEND STOCK CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SMEAHRB1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015	
Configuration	Frogged 5-18% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1		
Compressive Strength	25 N/mm ² (tested normal to the bed face of the unit) Cat II		
Dimensional Stability	NPD		
Bond Strength	Fixed 0.15 N/mm ²		
Active Soluble Salts	Class S2		
Reaction to Fire	Class A1		
Water Absorption	13 % (external elements)		Commission Decision 2000/605/EC
Water Vapour Permeability	50/100		
Direct Airborne Sound Insulation	Gross Dry Density 1550 kg/m ³ Configuration as above		
Equivalent Thermal Conductivity	0.51 W/m.K [$\lambda_{10,dry}$]		
Durability Against Freeze Thaw	F2		
Dangerous Substances	NPD		
		EN 771-1: 2011 + A1:2015	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

MALVERN VILLAGE

21

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [⊥ bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1550 kg/m³ (D1)

Configuration: Frogged 5-18% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.2 kg
Bricks per pack: 495

See Also Declaration of Performance DOP/5057595038968

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
MALVERN VILLAGE CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SMEAMVM1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015	
Configuration	Frogged 5-18% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1		
Compressive Strength	25 N/mm ² (tested normal to the bed face of the unit) Cat II		
Dimensional Stability	NPD		
Bond Strength	Fixed 0.15 N/mm ²		
Active Soluble Salts	Class S2		
Reaction to Fire	Class A1		
Water Absorption	13 % (external elements)		EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100		
Direct Airborne Sound Insulation	Gross Dry Density 1550 kg/m ³ Configuration as above		
Equivalent Thermal Conductivity	0.51 W/m.K [$\lambda_{10,dry}$]		
Durability Against Freeze Thaw	F2		
Dangerous Substances	NPD		

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246094313



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

MEDWAY BLEND

18

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [⊥ bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1550 kg/m³ (D1)

Configuration: Frogged 5-18% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.2 kg
Bricks per pack: 495

See Also Declaration of Performance DOP/5057595037572

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
MEDWAY BLEND CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SMEAMEB1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015	
Configuration	Frogged 5-18% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1		
Compressive Strength	25 N/mm ² (tested normal to the bed face of the unit) Cat II		
Dimensional Stability	NPD		
Bond Strength	Fixed 0.15 N/mm ²		
Active Soluble Salts	Class S2		
Reaction to Fire	Class A1		
Water Absorption	13 % (external elements)		EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100		
Direct Airborne Sound Insulation	Gross Dry Density 1550 kg/m ³ Configuration as above		
Equivalent Thermal Conductivity	0.51 W/m.K [$\lambda_{10,dry}$]		
Durability Against Freeze Thaw	F2		
Dangerous Substances	NPD		

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246094016



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

MEDWAY ORANGE

18

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [⊥ bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1550 kg/m³ (D1)

Configuration: Frogged 5-18% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.2 kg
Bricks per pack: 495

See Also Declaration of Performance DOP/5057595037619

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
MEDWAY ORANGE CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SMEAMEO1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015	
Configuration	Frogged 5-18% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1		
Compressive Strength	25 N/mm ² (tested normal to the bed face of the unit) Cat II		
Dimensional Stability	NPD		
Bond Strength	Fixed 0.15 N/mm ²		
Active Soluble Salts	Class S2		
Reaction to Fire	Class A1		
Water Absorption	13 % (external elements)		Commission Decision 2000/605/EC
Water Vapour Permeability	50/100		
Direct Airborne Sound Insulation	Gross Dry Density 1550 kg/m ³ Configuration as above		
Equivalent Thermal Conductivity	0.51 W/m.K [$\lambda_{10,dry}$]		
Durability Against Freeze Thaw	F2		
Dangerous Substances	NPD		
		EN 771-1: 2011 + A1:2015	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246080910



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

OAKTHORPE RED STOCK

18

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [⊥ bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1550 kg/m³ (D1)

Configuration: Frogged 5-18% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.2 kg
Bricks per pack: 495

See Also Declaration of Performance DOP/5057595002082

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
OAKTHORPE RED STOCK CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SMEAORS1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Frogged 5-18% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	25 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	13 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1550 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.51 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246080811



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

OAKTHORPE LIGHT RED MULTI

18

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [⊥ bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m³ (D1)

Configuration: Frogged 5-18% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.2 kg
Bricks per pack: 495

See Also Declaration of Performance DOP/5057595002068

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
OAKTHORPE LIGHT RED MULTI CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SMEAOLR1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Frogged 5-18% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	25 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	13 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1650 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.51 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246090216



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

OAKTHORPE RED MULTI STOCK

18

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [⊥ bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1550 kg/m³ (D1)

Configuration: Frogged 5-18% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.2 kg
Bricks per pack: 495

See Also Declaration of Performance DOP/5057595002075

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
OAKTHORPE RED MULTI STOCK CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SMEAORM1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Frogged 5-18% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	25 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	
Reaction to Fire	Class A1	
Water Absorption	13 % (external elements)	
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1550 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.51 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246091114



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

RICHMOND SMOKED RED BLEND

18

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [⊥ bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1550 kg/m³ (D1)

Configuration: Frogged 5-18% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.2 kg
Bricks per pack: 495

See Also Declaration of Performance DOP/5057595002150

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
RICHMOND SMOKED RED BLEND CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SMEARSB1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Frogged 5-18% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	25 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	13 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1550 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.51 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246091916



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

SURREY HILL RED MULTI

18

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [⊥ bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1550 kg/m³ (D1)

Configuration: Frogged 5-18% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.2 kg
Bricks per pack: 495

See Also Declaration of Performance DOP/5057595037497

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
SURREY HILL RED MULTI CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SMEASHR1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Frogged 5-18% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	25 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	13 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1550 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.51 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246091718



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

WEST SUSSEX BLEND

18

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [⊥ bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1550 kg/m³ (D1)

Configuration: Frogged 5-18% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.2 kg
Bricks per pack: 495

See Also Declaration of Performance DOP/5057595037381

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
WEST SUSSEX BLEND CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SMEAWEB1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015	
Configuration	Frogged 5-18% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1		
Compressive Strength	25 N/mm ² (tested normal to the bed face of the unit) Cat II		
Dimensional Stability	NPD		
Bond Strength	Fixed 0.15 N/mm ²		
Active Soluble Salts	Class S2		
Reaction to Fire	Class A1		
Water Absorption	13 % (external elements)		EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100		
Direct Airborne Sound Insulation	Gross Dry Density 1550 kg/m ³ Configuration as above		
Equivalent Thermal Conductivity	0.51 W/m.K [$\lambda_{10,dry}$]		
Durability Against Freeze Thaw	F2		
Dangerous Substances	NPD		

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246091015



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

WESTCROFT RED MULTI

18

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [\perp bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1550 kg/m³ (D1)

Configuration: Frogged 5-18% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.2 kg
Bricks per pack: 495

See Also Declaration of Performance DOP/5057595002105

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
WESTCROFT RED MULTI CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SMEAWES1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Frogged 5-18% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	25 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	13 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1550 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.51 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246080316



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

ATHERSTONE BUFF

18

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 35 N/mm² [⊥ bed face]

Water absorption: 11 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Frogged 2-12% Voids

Equivalent thermal conductivity: 0.54 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.36kg
Bricks per pack: 495

See Also Declaration of Performance DOP/5057595001900

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
ATHERSTONE BUFF CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SMEAABU1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Frogged 2-12% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	35 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	11 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1700 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.54 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246090117



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

ATHERSTONE BUFF MULTI

18

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 35 N/mm² [⊥ bed face]

Water absorption: 11 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Frogged 2-12% Voids

Equivalent thermal conductivity: 0.54 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.36kg
Bricks per pack: 495

See Also Declaration of Performance DOP/5057595002112

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
ATHERSTONE BUFF MULTI CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SMEAATB1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Frogged 2-12% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	35 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	11 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1700 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.54 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246090513



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

CAMDEN YELLOW MULTI STOCK

18

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 35 N/mm² [⊥ bed face]

Water absorption: 11 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Frogged 2-12% Voids

Equivalent thermal conductivity: 0.54 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.36kg
Bricks per pack: 495

See Also Declaration of Performance DOP/5057595002129

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
CAMDEN YELLOW MULTI STOCK CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SMEACYM1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Frogged 2-12% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	35 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	11 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1700 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.54 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246080613



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

OAKTHORPE BUFF MULTI STOCK

18

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 35 N/mm² [⊥ bed face]

Water absorption: 11 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Frogged 2-12% Voids

Equivalent thermal conductivity: 0.54 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.36kg
Bricks per pack: 495

See Also Declaration of Performance DOP/5057595002044

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
OAKTHORPE BUFF MULTI STOCK CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SMEA0BM1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Frogged 2-12% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	35 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	11 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1700 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.54 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246080514



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

OAKTHORPE BUFF STOCK

18

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 35 N/mm² [⊥ bed face]

Water absorption: 11 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Frogged 2-12% Voids

Equivalent thermal conductivity: 0.54 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.36kg
Bricks per pack: 495

See Also Declaration of Performance DOP/5057595002051

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
OAKTHORPE BUFF STOCK CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SMEA0BS1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Frogged 2-12% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	35 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	11 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1700 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.54 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246092210



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

ARDLEIGH YELLOW STOCK

18

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [\perp bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Frogged 2-12% Voids

Equivalent thermal conductivity: 0.54 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.36kg
Bricks per pack: 495

See Also Declaration of Performance DOP/5057595036261

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
ARDLEIGH YELLOW STOCK CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SMEAARD1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Frogged 2-12% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	30 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	13 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1700 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.54 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246090919



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

BELGRAVIA GAULT BLEND

18

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [⊥ bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Frogged 2-12% Voids

Equivalent thermal conductivity: 0.54 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.36kg
Bricks per pack: 495

See Also Declaration of Performance DOP/5057595001979

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
BELGRAVIA GAULT BLEND CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SMEABGB1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Frogged 2-12% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	30 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	
Reaction to Fire	Class A1	Commission Decision 2000/605/EC
Water Absorption	13 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1700 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.54 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246090926



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

CARSINGTON CREAM

18

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [⊥ bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Frogged 2-12% Voids

Equivalent thermal conductivity: 0.54 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.36kg
Bricks per pack: 495

See Also Declaration of Performance DOP/5057595038791

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
CARSINGTON CREAM CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SMEACRR1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015	
Configuration	Frogged 2-12% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1		
Compressive Strength	30 N/mm ² (tested normal to the bed face of the unit) Cat II		
Dimensional Stability	NPD		
Bond Strength	Fixed 0.15 N/mm ²		
Active Soluble Salts	Class S2		
Reaction to Fire	Class A1		
Water Absorption	13 % (external elements)		EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100		
Direct Airborne Sound Insulation	Gross Dry Density 1700 kg/m ³ Configuration as above		
Equivalent Thermal Conductivity	0.54 W/m.K [$\lambda_{10,dry}$]		
Durability Against Freeze Thaw	F2		
Dangerous Substances	NPD		

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246092616



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

CATHEDRAL CREAM

18

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [⊥ bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Frogged 2-12% Voids

Equivalent thermal conductivity: 0.54 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.36kg
Bricks per pack: 495

See Also Declaration of Performance DOP/5057595037398

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
CATHEDRAL CREAM CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SMEACTC1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015	
Configuration	Frogged 2-12% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1		
Compressive Strength	30 N/mm ² (tested normal to the bed face of the unit) Cat II		
Dimensional Stability	NPD		
Bond Strength	Fixed 0.15 N/mm ²		
Active Soluble Salts	Class S2		
Reaction to Fire	Class A1		
Water Absorption	13 % (external elements)		EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100		
Direct Airborne Sound Insulation	Gross Dry Density 1700 kg/m ³ Configuration as above		
Equivalent Thermal Conductivity	0.54 W/m.K [$\lambda_{10,dry}$]		
Durability Against Freeze Thaw	F2		
Dangerous Substances	NPD		

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246091619



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

KENSINGTON CREAM

18

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm² [⊥ bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Frogged 2-12% Voids

Equivalent thermal conductivity: 0.54 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.36kg
Bricks per pack: 495

See Also Declaration of Performance DOP/5057595002037

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
KENSINGTON CREAM CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SMEAKEN1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015	
Configuration	Frogged 2-12% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1		
Compressive Strength	30 N/mm ² (tested normal to the bed face of the unit) Cat II		
Dimensional Stability	NPD		
Bond Strength	Fixed 0.15 N/mm ²		
Active Soluble Salts	Class S2		
Reaction to Fire	Class A1		
Water Absorption	13 % (external elements)		EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100		
Direct Airborne Sound Insulation	Gross Dry Density 1700 kg/m ³ Configuration as above		
Equivalent Thermal Conductivity	0.54 W/m.K [$\lambda_{10,dry}$]		
Durability Against Freeze Thaw	F2		
Dangerous Substances	NPD		

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246072311



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

BLUE BRINDLE RUSTIC

09

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 20-25% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.5 kg
Bricks per pack: 448

See Also Declaration of Performance DOP/5057595002198

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
BLUE BRINDLE RUSTIC CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SWILBLB1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 20-25% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	
Reaction to Fire	Class A1	
Water Absorption	7 % (external elements)	
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1800 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246072410



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

BLUE BRINDLE SMOOTH

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 20-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.5 kg
Bricks per pack: 448

See Also Declaration of Performance DOP/5057595002174

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
BLUE BRINDLE SMOOTH CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SWILBBS1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 20-28% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	7 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1800 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246092418



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

CARBON BLACK RUSTIC

17

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 20-25% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.5 kg
Bricks per pack: 504

See Also Declaration of Performance DOP/5057595037664

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
CARBON BLACK RUSTIC CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SWILCBR1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 20-25% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	7 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1800 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246074711



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

COUNTY MULTI RUSTIC

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 20-25% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.5 kg
Bricks per pack: 504

See Also Declaration of Performance DOP/5057595002310

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
COUNTY MULTI RUSTIC CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SWILCMR1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 20-25% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	7 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1800 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246078412



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

COUNTY RED RUSTIC

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 20-25% Voids

Equivalent thermal conductivity: 0.79 W/m.K [λ_{10,dry}]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.5 kg
Bricks per pack: 504

See Also Declaration of Performance DOP/5057595002358

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
COUNTY RED RUSTIC CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SWILCRR1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 20-25% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	7 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1800 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [λ _{10,dry}]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246073318



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

DARK MOROCCAN RUSTIC

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 20-25% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.5 kg
Bricks per pack: 504

See Also Declaration of Performance DOP/5057595002556

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
DARK MOROCCAN RUSTIC CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SWILMOR1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 20-25% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	7 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1800 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246072915



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

DARK MULTI RUSTIC

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 20-25% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.5 kg
Bricks per pack: 504

See Also Declaration of Performance DOP/5057595002396

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
DARK MULTI RUSTIC CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SWILDMR1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 20-25% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	
Reaction to Fire	Class A1	Commission Decision 2000/605/EC
Water Absorption	7 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1800 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246078016



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

MIXED BROWN BRINDLE RUSTIC

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 20-25% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.5 kg
Bricks per pack: 504

See Also Declaration of Performance DOP/5057595002501

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
MIXED BROWN BRINDLE RUSTIC CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SWILMBB160VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 20-25% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	7 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1800 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246074315



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

BLUE RUSTIC

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 20-25% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.5 kg
Bricks per pack: 448

See Also Declaration of Performance DOP/5057595002211

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
BLUE RUSTIC CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SWILBLR1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 20-25% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	7 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1800 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246074216



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

BLUE SMOOTH

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 20-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.5 kg
Bricks per pack: 448

See Also Declaration of Performance DOP/5057595002259

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
BLUE SMOOTH CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SWILBSM1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 20-28% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	7 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1800 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246159128



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

FARMHOUSE BROWN SANDFACED 73mm

13

Category II, U, 215 x 102.5 x 73mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.8 kg
Bricks per pack: 464

See Also Declaration of Performance DOP/5057595002457

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
FARMHOUSE BROWN SANDFACED 73mm CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SWILFBR1700VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 73mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 23-28% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	7 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1800 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246159227



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

GOLDEN BROWN SANDFACED 73mm

13

Category II, U, 215 x 102.5 x 73mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.8 kg
Bricks per pack: 464

See Also Declaration of Performance DOP/5057595002471

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
GOLDEN BROWN SANDFACED 73mm CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SWILGBR1700VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 73mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 23-28% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	
Reaction to Fire	Class A1	Commission Decision 2000/605/EC
Water Absorption	7 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1800 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246076517



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

DARK MOROCCAN SMOOTH 73mm

11

Category II, U, 215 x 102.5 x 73mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 20-25% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.8 kg
Bricks per pack: 384

See Also Declaration of Performance DOP/5057595002808

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
DARK MOROCCAN SMOOTH 73mm CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SWILMOS1700VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 73mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 20-25% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	7 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1800 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246072328



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

BLUE BRINDLE RUSTIC 73mm

06

Category II, U, 215 x 102.5 x 73mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 20-25% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.8 kg
Bricks per pack: 384

See Also Declaration of Performance DOP/5057595002204

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
BLUE BRINDLE RUSTIC 73mm CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SWILBLB1700VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 73mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 20-25% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	7 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1800 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246074322



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

BLUE RUSTIC 73mm

06

Category II, U, 215 x 102.5 x 73mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 20-25% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.8 kg
Bricks per pack: 384

See Also Declaration of Performance DOP/5057595002228

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
BLUE RUSTIC 73mm CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SWILBLR1700VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 73mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 20-25% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	7 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1800 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246078313



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

COUNTY RED DRAGFACED 73mm

10

Category II, U, 215 x 102.5 x 73mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.8 kg
Bricks per pack: 464

See Also Declaration of Performance DOP/5057595002341

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
COUNTY RED DRAGFACED 73mm CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SWILCRD1700VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 73mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 23-28% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	7 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1800 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246073325



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

DARK MOROCCAN RUSTIC 73mm

06

Category II, U, 215 x 102.5 x 73mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 20-25% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.8 kg
Bricks per pack: 384

See Also Declaration of Performance DOP/5057595002563

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
DARK MOROCCAN RUSTIC 73mm CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SWILMOR1700VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 73mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 20-25% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	7 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1800 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246078511



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

DARK MULTI SMOOTH 73mm

10

Category II, U, 215 x 102.5 x 73mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.8 kg
Bricks per pack: 464

See Also Declaration of Performance DOP/5057595002426

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
DARK MULTI SMOOTH 73mm CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SWILDMS1700VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 73mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 23-28% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	7 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1800 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246072922



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

DARK MULTI RUSTIC 73mm

10

Category II, U, 215 x 102.5 x 73mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 20-25% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.8 kg
Bricks per pack: 464

See Also Declaration of Performance DOP/5057595002402

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
DARK MULTI RUSTIC 73mm CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SWILDMR1700VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 73mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 20-25% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	7 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1800 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246078023



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

MIXED BROWN BRINDLE RUSTIC 73mm

06

Category II, U, 215 x 102.5 x 73mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 20-25% Voids

Equivalent thermal conductivity: 0.79 W/m.K [λ_{10,dry}]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.8 kg
Bricks per pack: 384

See Also Declaration of Performance DOP/5057595002167

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
MIXED BROWN BRINDLE RUSTIC 73mm CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SWILBBR1700VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 73mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 20-25% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	7 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1800 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [λ _{10,dry}]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246074223



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

BLUE SMOOTH 73mm

06

Category II, U, 215 x 102.5 x 73mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.8 kg
Bricks per pack: 384

See Also Declaration of Performance DOP/5057595002235

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
BLUE SMOOTH 73mm CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SWILBLS1700VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 73mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 23-28% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	7 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1800 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246077019



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

COUNTY MULTI DRAGFACED 73mm

06

Category II, U, 215 x 102.5 x 73mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.8 kg
Bricks per pack: 464

See Also Declaration of Performance DOP/5057595002518

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
COUNTY MULTI DRAGFACED 73mm CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SWILMDR1700VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 73mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 23-28% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	7 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1800 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246076913



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

COUNTY MULTI RUSTIC 73mm

06

Category II, U, 215 x 102.5 x 73mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 20-25% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.8 kg
Bricks per pack: 464

See Also Declaration of Performance DOP/5057595002594

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
COUNTY MULTI RUSTIC 73mm CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SWILMRU1700VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 73mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 20-25% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	
Reaction to Fire	Class A1	
Water Absorption	7 % (external elements)	
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1800 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246078115



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

COUNTY MULTI SMOOTH 73mm

06

Category II, U, 215 x 102.5 x 73mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.8 kg
Bricks per pack: 464

See Also Declaration of Performance DOP/5057595002600

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
COUNTY MULTI SMOOTH 73mm CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SWILMSM1700VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 73mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 23-28% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	7 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1800 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246073424



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

COUNTY RED RUSTIC 73mm

06

Category II, U, 215 x 102.5 x 73mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 20-25% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.8 kg
Bricks per pack: 464

See Also Declaration of Performance DOP/5057595002655

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
COUNTY RED RUSTIC 73mm CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SWILRRU1700VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 73mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 20-25% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	7 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1800 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246073622



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

COUNTY RED SMOOTH 73mm

06

Category II, U, 215 x 102.5 x 73mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.8 kg
Bricks per pack: 384

See Also Declaration of Performance DOP/5057595002662

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
COUNTY RED SMOOTH 73mm CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SWILRSM1700VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 73mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 23-28% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	7 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1800 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246159135



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

FARMHOUSE BROWN SANDFACED

13

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.5 kg
Bricks per pack: 504

See Also Declaration of Performance DOP/5057595002440

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
FARMHOUSE BROWN SANDFACED CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SWILFBR1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 23-28% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	7 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1800 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246159234



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

GOLDEN BROWN SANDFACED

13

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.5 kg
Bricks per pack: 504

See Also Declaration of Performance DOP/5057595002464

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
GOLDEN BROWN SANDFACED CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SWILGBR1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 23-28% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	
Reaction to Fire	Class A1	
Water Absorption	7 % (external elements)	
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1800 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246092319



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

CARBON BLACK SMOOTH

17

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.5 kg
Bricks per pack: 504

See Also Declaration of Performance DOP/5057595037589

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
CARBON BLACK SMOOTH CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SWILCBS1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 23-28% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	7 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1800 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246074117



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

COUNTY MULTI DRAGFACED

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.5 kg
Bricks per pack: 504

See Also Declaration of Performance DOP/5057595002303

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
COUNTY MULTI DRAGFACED CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SWILCMD1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 23-28% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	7 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1800 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246074810



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

COUNTY MULTI SMOOTH

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.5 kg
Bricks per pack: 504

See Also Declaration of Performance DOP/5057595002327

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
COUNTY MULTI SMOOTH CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SWILCMS1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 23-28% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	7 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1800 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246074513



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

COUNTY RED DRAGFACED

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.5 kg
Bricks per pack: 504

See Also Declaration of Performance DOP/5057595002334

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
COUNTY RED DRAGFACED CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SWILCRD1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 23-28% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	7 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1800 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246074612



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

COUNTY RED SMOOTH

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.5 kg
Bricks per pack: 504

See Also Declaration of Performance DOP/5057595002365

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
COUNTY RED SMOOTH CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SWILCRS1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 23-28% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	7 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1800 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246073110



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

DARK MOROCCAN SMOOTH

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.5 kg
Bricks per pack: 504

See Also Declaration of Performance DOP/5057595002570

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
DARK MOROCCAN SMOOTH CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SWILMOS1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 23-28% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	
Reaction to Fire	Class A1	
Water Absorption	7 % (external elements)	
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1800 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246072618



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

DARK MULTI SMOOTH

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.5 kg
Bricks per pack: 504

See Also Declaration of Performance DOP/5057595002419

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
DARK MULTI SMOOTH CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SWILDMS1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 23-28% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	7 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1800 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246075114



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

DARK TAME VALLEY

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.5 kg
Bricks per pack: 504

See Also Declaration of Performance DOP/5057595002433

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
DARK TAME VALLEY CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SWILDTV1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 23-28% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	7 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1800 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246077316



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

TAME VALLEY RED MIXTURE

10

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.5 kg
Bricks per pack: 504

See Also Declaration of Performance DOP/5057595002785

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
TAME VALLEY RED MIXTURE CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SWILTVR1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 23-28% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	7 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1800 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246072212



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

WILNECOTE CLASS B ENGINEERING 65mm

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.5 kg
Bricks per pack: 504

See Also Declaration of Performance DOP/5057595002280

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
WILNECOTE CLASS B ENGINEERING 65mm CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SWILCLB1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 23-28% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	7 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1800 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246074582



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

COUNTY RED DRAGFACED SOLID

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 2300 kg/m³ (D1)

Configuration: Solid

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 3.36kg
Bricks per pack: 400

See Also Declaration of Performance DOP/5057595002624

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
COUNTY RED DRAGFACED SOLID CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SWILRDS1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Solid. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	7 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 2300 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246077514



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

TAME VALLEY BUFF DRAGFACED 73MM

11

Category II, U, 215 x 102.5 x 75mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm² [⊥ bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 20-25% Voids

Equivalent thermal conductivity: 0.76 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.4 kg
Bricks per pack: 384

See Also Declaration of Performance DOP/5057595002754

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
TAME VALLEY BUFF DRAGFACED 73MM CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SWILTBD1700VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 75mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 20-25% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	50 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	10 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1800 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.76 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246075718



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

BRINDLEY BUFF

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm² [⊥ bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.76 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.4 kg
Bricks per pack: 504

See Also Declaration of Performance DOP/5057595002877

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
BRINDLEY BUFF CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SWILBBU1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 23-28% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	50 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	10 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1700 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.76 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246077125



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

SMOOTH BUFF

13

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm² [⊥ bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.76 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.4 kg
Bricks per pack: 504

See Also Declaration of Performance DOP/5057595002693

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
SMOOTH BUFF CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SWILSBU1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 23-28% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	50 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	10 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1700 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.76 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246077217



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

TAME VALLEY BUFF DRAGFACED

10

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm² [⊥ bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.76 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.4 kg
Bricks per pack: 504

See Also Declaration of Performance DOP/5057595002778

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
TAME VALLEY BUFF DRAGFACED CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SWILTVB1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 23-28% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	50 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	10 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1700 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.76 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246077118



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

TAME VALLEY SMOOTH BUFF

10

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm² [⊥ bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.76 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.4 kg
Bricks per pack: 504

See Also Declaration of Performance DOP/5057595002891

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
TAME VALLEY SMOOTH BUFF CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SWILVBS1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 23-28% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	50 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	10 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1700 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.76 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246078610



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

DOVEDALE GREY DRAGFACED 73MM

13

Category II, U, 215 x 102.5 x 73mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm² [⊥ bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.76 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.4 kg
Bricks per pack: 384

See Also Declaration of Performance DOP/5057595002389

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
DOVEDALE GREY DRAGFACED 73MM CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SWILDGD1700VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 73mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 23-28% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	50 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	
Reaction to Fire	Class A1	
Water Absorption	10 % (external elements)	
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1800 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.76 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246078719



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

MILLDALE GREY MULTI DRAGFACED 73MM

13

Category II, U, 215 x 102.5 x 73mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm² [⊥ bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.76 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.4 kg
Bricks per pack: 384

See Also Declaration of Performance DOP/5057595002549

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
MILLDALE GREY MULTI DRAGFACED 73MM CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SWILMGM1700VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 73mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 23-28% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	50 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	10 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1800 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.76 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246075725



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

BRINDLEY BUFF 73mm

15

Category II, U, 215 x 102.5 x 73mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm² [⊥ bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.76 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.4 kg
Bricks per pack: 384

See Also Declaration of Performance DOP/5057595002860

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
BRINDLEY BUFF 73mm CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SWILBBU1700VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 73mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 23-28% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	50 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	10 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1800 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.76 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246077811



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

SMOOTH BUFF 73MM

13

Category II, U, 215 x 102.5 x 73mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm² [⊥ bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.76 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.4 kg
Bricks per pack: 384

See Also Declaration of Performance DOP/5057595002884

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
SMOOTH BUFF 73MM CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SWILSBU1700VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 73mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 23-28% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	50 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	10 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1800 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.76 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246079013



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

BLENDED BRICKS 2

13

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm² [\perp bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Vertically Perforated 20-28% Voids

Equivalent thermal conductivity: 0.76 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.4 kg
Bricks per pack: 504

See Also Declaration of Performance DOP/5057595002181

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
BLENDED BRICKS 2 CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SWILBL11600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 20-28% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	50 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	
Reaction to Fire	Class A1	
Water Absorption	10 % (external elements)	
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1700 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.76 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246075411



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

DOVEDALE GREY DRAGFACED

07

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm² [⊥ bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.76 W/m.K [λ_{10,dry}]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.4 kg
Bricks per pack: 504

See Also Declaration of Performance DOP/5057595002372

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
DOVEDALE GREY DRAGFACED CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SWILDGD1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 23-28% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	50 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	10 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1700 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.76 W/m.K [λ _{10,dry}]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246073714



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

MILLDALE GREY MULTI DRAGFACED

07

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm² [⊥ bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m³ (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.76 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.4 kg
Bricks per pack: 504

See Also Declaration of Performance DOP/5057595002532

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
MILLDALE GREY MULTI DRAGFACED CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SWILMGM1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 23-28% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	50 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	10 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1700 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.76 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246077712



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

TAME VALLEY SMOOTH BUFF SOLID

10

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm² [⊥ bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 2171 kg/m³ (D1)

Configuration: SOLID

Equivalent thermal conductivity: 0.76 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 3.22kg
Bricks per pack: 504

See Also Declaration of Performance DOP/5057595002761

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
TAME VALLEY SMOOTH BUFF SOLID CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SWILTBS1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	SOLID. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	50 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	10 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 2171 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.76 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246074247



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

BLUE SMOOTH 230x110x80mm

06

Category II, U, 230 x 110 x 80mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 17-22% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 3.8 kg
Bricks per pack: 297

See Also Declaration of Performance DOP/5057595002266

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
BLUE SMOOTH 230x110x80mm CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SWILBSM1800VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	230 x 110 x 80mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 17-22% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	7 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1800 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246073639



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

RED SMOOTH 230x110x75mm

06

Category II, U, 230 x 110 x 75mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 17-22% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 3.65kg
Bricks per pack: 297

See Also Declaration of Performance DOP/5057595002907

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
RED SMOOTH 230x110x75mm CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SWILWRS1700VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	230 x 110 x 75mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 17-22% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	7 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1800 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246073646



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

RED SMOOTH 230x110x80mm

06

Category II, U, 230 x 110 x 80mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 17-22% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 3.8 kg
Bricks per pack: 297

See Also Declaration of Performance DOP/5057595002679

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
RED SMOOTH 230x110x80mm CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SWILRSM1800VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	230 x 110 x 80mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 17-22% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	
Reaction to Fire	Class A1	Commission Decision 2000/605/EC
Water Absorption	7 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1800 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246200318



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

BLUE SMOOTH

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.8 kg
Bricks per pack: 504

See Also Declaration of Performance DOP/SMBLU

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
BLUE SMOOTH CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SMBLU
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 18-28% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	7 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1800 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246200516



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

BROWN SMOOTH

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.8 kg
Bricks per pack: 504

See Also Declaration of Performance DOP/SMBRO

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
BROWN SMOOTH CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SMBRO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 18-28% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	7 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1800 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246200417



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

BROWN SMOOTH 80mm

07

Category II, U, 215 x 102.5 x 80mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 3.44kg
Bricks per pack: 504

See Also Declaration of Performance DOP/SMBR8

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
BROWN SMOOTH 80mm CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SMBR8
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 80mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 18-28% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	7 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1800 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246200110



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

BLUE SMOOTH 73mm

06

Category II, U, 215 x 102.5 x 73mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 3,14kg
Bricks per pack: 384

See Also Declaration of Performance DOP/5057595002815

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
BLUE SMOOTH 73mm CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SWILSBL1700VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 73mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 18-28% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	7 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1800 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246200219



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

BLUE SMOOTH 80mm

07

Category II, U, 215 x 102.5 x 80mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 3.44kg
Bricks per pack: 448

See Also Declaration of Performance DOP/SMB8

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
BLUE SMOOTH 80mm CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SMB8
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 80mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 18-28% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	7 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1800 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246201117



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

RED SMOOTH

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.8 kg
Bricks per pack: 504

See Also Declaration of Performance DOP/SMRED

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
RED SMOOTH CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SMRED
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015	
Configuration	Vertically Perforated 18-28% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1		
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II		
Dimensional Stability	NPD		
Bond Strength	Fixed 0.15 N/mm ²		
Active Soluble Salts	Class S2		
Reaction to Fire	Class A1		
Water Absorption	7 % (external elements)		EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100		
Direct Airborne Sound Insulation	Gross Dry Density 1800 kg/m ³ Configuration as above		
Equivalent Thermal Conductivity	0.79 W/m.K [$\lambda_{10,dry}$]		
Durability Against Freeze Thaw	F2		
Dangerous Substances	NPD		

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246200912



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

RED SMOOTH 73mm

06

Category II, U, 215 x 102.5 x 73mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 3,14kg
Bricks per pack: 384

See Also Declaration of Performance DOP/SMR7

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
RED SMOOTH 73mm CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SMR7
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 73mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 18-28% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	
Reaction to Fire	Class A1	Commission Decision 2000/605/EC
Water Absorption	7 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1800 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246201018



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

RED SMOOTH 80mm

07

Category II, U, 215 x 102.5 x 80mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 3.44kg
Bricks per pack: 504

See Also Declaration of Performance DOP/SMR8

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
RED SMOOTH 80mm CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SMR8
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 80mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 18-28% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	
Reaction to Fire	Class A1	
Water Absorption	7 % (external elements)	
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1800 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246200813



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

BUFF SMOOTH

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [\perp bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.8 kg
Bricks per pack: 448

See Also Declaration of Performance DOP/SMBUF

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
BUFF SMOOTH CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SMBUF
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 18-28% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	7 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1800 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246200615



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

BUFF SMOOTH 73mm

07

Category II, U, 215 x 102.5 x 73mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 3,14kg
Bricks per pack: 448

See Also Declaration of Performance DOP/SMBU7

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
BUFF SMOOTH 73mm CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SMBU7
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 73mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 18-28% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	7 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1800 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246200714



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

BUFF SMOOTH 80mm

07

Category II, U, 215 x 102.5 x 80mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm² [⊥ bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m³ (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 3.44kg
Bricks per pack: 448

See Also Declaration of Performance DOP/SMBU8

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
BUFF SMOOTH 80mm CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SMBU8
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 80mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Vertically Perforated 18-28% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	75 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	7 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1800 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F2	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246084017



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

COMMONS 73mm

06

Category II, U, 215 x 102.5 x 73mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T1

Range category: R1

Compressive strength: 25 N/mm² [⊥ bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1450 kg/m³ (D1)

Configuration: Frogged 13-18% Voids

Equivalent thermal conductivity: 0.53 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.3 kg
Bricks per pack: 360

See Also Declaration of Performance DOP/5057595001320

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
COMMONS 73mm CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SKINCOM1700VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 73mm Tolerance Class T1 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Frogged 13-18% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	25 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	23 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	5/10	
Direct Airborne Sound Insulation	Gross Dry Density 1450 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.53 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F1	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246081924



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

HEATHER 73mm

06

Category II, U, 215 x 102.5 x 73mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T1

Range category: R1

Compressive strength: 25 N/mm² [\perp bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1450 kg/m³ (D1)

Configuration: Frogged 13-18% Voids

Equivalent thermal conductivity: 0.53 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.3 kg
Bricks per pack: 360

See Also Declaration of Performance DOP/5057595001399

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
HEATHER 73mm CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SKINHEA1700VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 73mm Tolerance Class T1 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Frogged 13-18% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	25 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	23 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	5/10	
Direct Airborne Sound Insulation	Gross Dry Density 1450 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.53 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F1	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246085229



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

RUSTIC ANTIQUE 73mm

06

Category II, U, 215 x 102.5 x 73mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T1

Range category: R1

Compressive strength: 25 N/mm² [⊥ bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1450 kg/m³ (D1)

Configuration: Frogged 13-18% Voids

Equivalent thermal conductivity: 0.53 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.3 kg
Bricks per pack: 360

See Also Declaration of Performance DOP/5057595001504

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
RUSTIC ANTIQUE 73mm CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SKINRSA1700VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 73mm Tolerance Class T1 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Frogged 13-18% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	25 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	
Reaction to Fire	Class A1	
Water Absorption	23 % (external elements)	
Water Vapour Permeability	5/10	
Direct Airborne Sound Insulation	Gross Dry Density 1450 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.53 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F1	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246082921



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

RUSTIC 73mm

06

Category II, U, 215 x 102.5 x 73mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T1

Range category: R1

Compressive strength: 25 N/mm² [⊥ bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1450 kg/m³ (D1)

Configuration: Frogged 13-18% Voids

Equivalent thermal conductivity: 0.53 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.3 kg
Bricks per pack: 360

See Also Declaration of Performance DOP/5057595001603

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
RUSTIC 73mm CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SKINRUS1700VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 73mm Tolerance Class T1 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Frogged 13-18% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	25 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	23 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	5/10	
Direct Airborne Sound Insulation	Gross Dry Density 1450 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.53 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F1	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246082327



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

TUDOR 73mm

06

Category II, U, 215 x 102.5 x 73mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T1

Range category: R1

Compressive strength: 25 N/mm² [⊥ bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1450 kg/m³ (D1)

Configuration: Frogged 13-18% Voids

Equivalent thermal conductivity: 0.53 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.3 kg
Bricks per pack: 360

See Also Declaration of Performance DOP/5057595001610

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
TUDOR 73mm CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SKINTUD1700VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 73mm Tolerance Class T1 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Frogged 13-18% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	25 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	
Reaction to Fire	Class A1	
Water Absorption	23 % (external elements)	
Water Vapour Permeability	5/10	
Direct Airborne Sound Insulation	Gross Dry Density 1450 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.53 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F1	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246081412



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

BRECKEN GREY

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [⊥ bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1360 kg/m³ (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.95kg
Bricks per pack: 390

See Also Declaration of Performance DOP/5057595001269

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
BRECKEN GREY CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SKINBRE1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Frogged 15-20% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	25 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	23 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	5/10	
Direct Airborne Sound Insulation	Gross Dry Density 1360 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.51 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F1	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246082815



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

BRINDLE

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [\perp bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1360 kg/m³ (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.95kg
Bricks per pack: 396

See Also Declaration of Performance DOP/5057595001276

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
BRINDLE CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SKINBR11600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Frogged 15-20% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	25 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	23 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	5/10	
Direct Airborne Sound Insulation	Gross Dry Density 1360 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.51 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F1	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246081818



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

CHILTERN

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [\perp bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1360 kg/m³ (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.95kg
Bricks per pack: 390

See Also Declaration of Performance DOP/5057595001283

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
CHILTERN CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SKINCHI1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Frogged 15-20% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	25 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	23 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	5/10	
Direct Airborne Sound Insulation	Gross Dry Density 1360 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.51 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F1	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246081214



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

CLAYDON RED MULTI

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [⊥ bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1360 kg/m³ (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.95kg
Bricks per pack: 390

See Also Declaration of Performance DOP/5057595001290

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
CLAYDON RED MULTI CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SKINCLA1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Frogged 15-20% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	25 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	23 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	5/10	
Direct Airborne Sound Insulation	Gross Dry Density 1360 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.51 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F1	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246083218



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

COMMONS

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [\perp bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1360 kg/m³ (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.95kg
Bricks per pack: 390

See Also Declaration of Performance DOP/5057595001313

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
COMMONS CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SKINCOM1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Frogged 15-20% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	25 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	23 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	5/10	
Direct Airborne Sound Insulation	Gross Dry Density 1360 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.51 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F1	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246082716



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

COTSWOLD

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [⊥ bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1360 kg/m³ (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.95kg
Bricks per pack: 390

See Also Declaration of Performance DOP/5057595001337

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
COTSWOLD CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SKINCOT1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Frogged 15-20% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	25 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	23 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	5/10	
Direct Airborne Sound Insulation	Gross Dry Density 1360 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.51 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F1	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246082617



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

DAPPLE LIGHT

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [⊥ bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1360 kg/m³ (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.95kg
Bricks per pack: 390

See Also Declaration of Performance DOP/5057595001351

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
DAPPLE LIGHT CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SKINDAP1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Frogged 15-20% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	25 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	23 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	5/10	
Direct Airborne Sound Insulation	Gross Dry Density 1360 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.51 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F1	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246082211



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

GEORGIAN

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [⊥ bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1360 kg/m³ (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.95kg
Bricks per pack: 390

See Also Declaration of Performance DOP/5057595001368

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
GEORGIAN CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SKINGEO1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Frogged 15-20% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	25 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	
Reaction to Fire	Class A1	
Water Absorption	23 % (external elements)	
Water Vapour Permeability	5/10	
Direct Airborne Sound Insulation	Gross Dry Density 1360 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.51 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F1	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246082518



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

GOLDEN BUFF

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [⊥ bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1360 kg/m³ (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.95kg
Bricks per pack: 390

See Also Declaration of Performance DOP/5057595001375

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
GOLDEN BUFF CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SKINGOL1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Frogged 15-20% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	25 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	23 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	5/10	
Direct Airborne Sound Insulation	Gross Dry Density 1360 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.51 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F1	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246081917



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

HEATHER

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [⊥ bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1360 kg/m³ (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.95kg
Bricks per pack: 390

See Also Declaration of Performance DOP/5057595001382

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
HEATHER CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SKINHEA1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Frogged 15-20% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	25 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	23 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	5/10	
Direct Airborne Sound Insulation	Gross Dry Density 1360 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.51 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F1	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246081719



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

HEREWARD LIGHT

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [⊥ bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1360 kg/m³ (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.95kg
Bricks per pack: 390

See Also Declaration of Performance DOP/5057595001405

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
HEREWARD LIGHT CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SKINHER1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Frogged 15-20% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	25 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	23 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	5/10	
Direct Airborne Sound Insulation	Gross Dry Density 1360 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.51 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F1	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246080217



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

HONEY BUFF

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [⊥ bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1360 kg/m³ (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.95kg
Bricks per pack: 390

See Also Declaration of Performance DOP/5057595001412

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
HONEY BUFF CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SKINHOB1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015	
Configuration	Frogged 15-20% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1		
Compressive Strength	25 N/mm ² (tested normal to the bed face of the unit) Cat II		
Dimensional Stability	NPD		
Bond Strength	Fixed 0.15 N/mm ²		
Active Soluble Salts	Class S2		
Reaction to Fire	Class A1		
Water Absorption	23 % (external elements)		EN 771-1: 2011 + A1:2015
Water Vapour Permeability	5/10		
Direct Airborne Sound Insulation	Gross Dry Density 1360 kg/m ³ Configuration as above		
Equivalent Thermal Conductivity	0.51 W/m.K [$\lambda_{10,dry}$]		
Durability Against Freeze Thaw	F1		
Dangerous Substances	NPD		
		Commission Decision 2000/605/EC	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246081313



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

IRONSTONE

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [\perp bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1360 kg/m³ (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.95kg
Bricks per pack: 390

See Also Declaration of Performance DOP/5057595001436

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
IRONSTONE CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SKINIRO1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Frogged 15-20% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	25 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	
Reaction to Fire	Class A1	
Water Absorption	23 % (external elements)	
Water Vapour Permeability	5/10	
Direct Airborne Sound Insulation	Gross Dry Density 1360 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.51 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F1	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246081115



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

LONGVILLE STONE

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [⊥ bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1360 kg/m³ (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.95kg
Bricks per pack: 390

See Also Declaration of Performance DOP/5057595001443

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
LONGVILLE STONE CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SKINLON1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4
- Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015	
Configuration	Frogged 15-20% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1		
Compressive Strength	25 N/mm ² (tested normal to the bed face of the unit) Cat II		
Dimensional Stability	NPD		
Bond Strength	Fixed 0.15 N/mm ²		
Active Soluble Salts	Class S2		
Reaction to Fire	Class A1		
Water Absorption	23 % (external elements)		EN 771-1: 2011 + A1:2015
Water Vapour Permeability	5/10		
Direct Airborne Sound Insulation	Gross Dry Density 1360 kg/m ³ Configuration as above		
Equivalent Thermal Conductivity	0.51 W/m.K [$\lambda_{10,dry}$]		
Durability Against Freeze Thaw	F1		
Dangerous Substances	NPD		

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246083119



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

MILTON BUFF

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [⊥ bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1360 kg/m³ (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.95kg
Bricks per pack: 390

See Also Declaration of Performance DOP/5057595001467

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
MILTON BUFF CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SKINMIL1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Frogged 15-20% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	25 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	23 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	5/10	
Direct Airborne Sound Insulation	Gross Dry Density 1360 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.51 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F1	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246080811



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

NENE VALLEY STONE

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [⊥ bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1360 kg/m³ (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.95kg
Bricks per pack: 390

See Also Declaration of Performance DOP/5057595001474

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
NENE VALLEY STONE CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SKINNEN1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015	
Configuration	Frogged 15-20% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1		
Compressive Strength	25 N/mm ² (tested normal to the bed face of the unit) Cat II		
Dimensional Stability	NPD		
Bond Strength	Fixed 0.15 N/mm ²		
Active Soluble Salts	Class S2		
Reaction to Fire	Class A1		
Water Absorption	23 % (external elements)		Commission Decision 2000/605/EC
Water Vapour Permeability	5/10		
Direct Airborne Sound Insulation	Gross Dry Density 1360 kg/m ³ Configuration as above		
Equivalent Thermal Conductivity	0.51 W/m.K [$\lambda_{10,dry}$]		
Durability Against Freeze Thaw	F1		
Dangerous Substances	NPD		
		EN 771-1: 2011 + A1:2015	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246082112



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

REGENCY

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [⊥ bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1360 kg/m³ (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.95kg
Bricks per pack: 390

See Also Declaration of Performance DOP/5057595001481

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
REGENCY CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SKINREG1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Frogged 15-20% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	25 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	23 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	5/10	
Direct Airborne Sound Insulation	Gross Dry Density 1360 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.51 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F1	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246082914



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

RUSTIC

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [\perp bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1360 kg/m³ (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.95kg
Bricks per pack: 390

See Also Declaration of Performance DOP/5057595001511

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
RUSTIC CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SKINRUS1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Frogged 15-20% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	25 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	23 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	5/10	
Direct Airborne Sound Insulation	Gross Dry Density 1360 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.51 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F1	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246085212



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

RUSTIC ANTIQUE

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [⊥ bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1360 kg/m³ (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.95kg
Bricks per pack: 390

See Also Declaration of Performance DOP/5057595001498

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
RUSTIC ANTIQUE CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SKINRSA1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Frogged 15-20% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	25 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	23 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	5/10	
Direct Airborne Sound Insulation	Gross Dry Density 1360 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.51 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F1	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246081610



UK CA

Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

SANDFACED

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [\perp bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1360 kg/m³ (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.95kg
Bricks per pack: 390

See Also Declaration of Performance DOP/5057595001528

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
SANDFACED CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SKINSAN1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4
- Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Frogged 15-20% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	25 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	23 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	5/10	
Direct Airborne Sound Insulation	Gross Dry Density 1360 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.51 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F1	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246082419



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

SAXON GOLD

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [\perp bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1360 kg/m³ (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.95kg
Bricks per pack: 390

See Also Declaration of Performance DOP/5057595001535

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
SAXON GOLD CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SKINSAX1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Frogged 15-20% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	25 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	
Reaction to Fire	Class A1	
Water Absorption	23 % (external elements)	
Water Vapour Permeability	5/10	
Direct Airborne Sound Insulation	Gross Dry Density 1360 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.51 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F1	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246085311



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

SELECTED REGRADES

17

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [⊥ bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1360 kg/m³ (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.95kg
Bricks per pack: 390

See Also Declaration of Performance DOP/5057595001542

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
SELECTED REGRADES CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SKINSRE1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Frogged 15-20% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	25 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	
Reaction to Fire	Class A1	
Water Absorption	23 % (external elements)	
Water Vapour Permeability	5/10	
Direct Airborne Sound Insulation	Gross Dry Density 1360 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.51 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F1	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246080415



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

SUNSET RED

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [⊥ bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1360 kg/m³ (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.95kg
Bricks per pack: 390

See Also Declaration of Performance DOP/5057595001559

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
SUNSET RED CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SKINSUR1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4
- Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015
Configuration	Frogged 15-20% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1	
Compressive Strength	25 N/mm ² (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm ²	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	23 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	5/10	
Direct Airborne Sound Insulation	Gross Dry Density 1360 kg/m ³ Configuration as above	
Equivalent Thermal Conductivity	0.51 W/m.K [$\lambda_{10,dry}$]	
Durability Against Freeze Thaw	F1	
Dangerous Substances	NPD	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246082310



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

TUDOR

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [\perp bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1360 kg/m³ (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.95kg
Bricks per pack: 390

See Also Declaration of Performance DOP/5057595001573

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
TUDOR CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SKINTUD1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015	
Configuration	Frogged 15-20% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1		
Compressive Strength	25 N/mm ² (tested normal to the bed face of the unit) Cat II		
Dimensional Stability	NPD		
Bond Strength	Fixed 0.15 N/mm ²		
Active Soluble Salts	Class S2		
Reaction to Fire	Class A1		
Water Absorption	23 % (external elements)		Commission Decision 2000/605/EC
Water Vapour Permeability	5/10		
Direct Airborne Sound Insulation	Gross Dry Density 1360 kg/m ³ Configuration as above		
Equivalent Thermal Conductivity	0.51 W/m.K [$\lambda_{10,dry}$]		
Durability Against Freeze Thaw	F1		
Dangerous Substances	NPD		
		EN 771-1: 2011 + A1:2015	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021

Declaration of Performance

DOP/5050246081511



Forterra Building Products Limited
5 Grange Park Court, Roman Way
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

WINDSOR

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units
U Unit intended for use in unprotected masonry

Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm² [\perp bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm²

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1360 kg/m³ (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [$\lambda_{10,dry}$]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.95kg
Bricks per pack: 390

See Also Declaration of Performance DOP/5057595001580

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:
WINDSOR CLAY MASONRY UNITS, Unprotected U, Category II
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
SKINWIN1600VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Forterra Building Products Limited
5 Grange Park Court, Roman Way,
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

6. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	215 x 102.5 x 65mm Tolerance Class T2 Range Class R1	EN 771-1: 2011 + A1:2015	
Configuration	Frogged 15-20% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1		
Compressive Strength	25 N/mm ² (tested normal to the bed face of the unit) Cat II		
Dimensional Stability	NPD		
Bond Strength	Fixed 0.15 N/mm ²		
Active Soluble Salts	Class S2		
Reaction to Fire	Class A1		
Water Absorption	23 % (external elements)		EN 771-1: 2011 + A1:2015
Water Vapour Permeability	5/10		
Direct Airborne Sound Insulation	Gross Dry Density 1360 kg/m ³ Configuration as above		
Equivalent Thermal Conductivity	0.51 W/m.K [$\lambda_{10,dry}$]		
Durability Against Freeze Thaw	F1		
Dangerous Substances	NPD		

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager
Place of Signing: Northampton, UK

28 July 2021