

# Declaration of Performance

DOP/SACCFLM1600VO



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

BS EN 771-1:2011 + A1:2015

FULWOOD MULTI

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

#### Direct airborne sound insulation:

Gross density: 1700 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-25% 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/SACCFLM1600VO

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).  
**AFULM**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SACCFRM1600VO



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

BS EN 771-1:2011 + A1:2015

FARMSTEAD ANTIQUE

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1700 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-25% 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/SACCFRM1600VO

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).  
**FARA**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SACCHAR1600VO



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

BS EN 771-1:2011 + A1:2015

HARTHILL RED

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1700 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-25% 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/SACCHAR1600VO

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).  
**HARR**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SACCLNR1600VO



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

BS EN 771-1:2011 + A1:2015

LANGWITH RED RUSTIC

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

#### Direct airborne sound insulation:

Gross density: 1700 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-25% 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/SACCLNR1600VO

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).  
**LANRR**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SACCMER1600VO



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

BS EN 771-1:2011 + A1:2015

MEADOW RED

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1700 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-25% 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/SACCMER1600VO

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).  
**MEADR**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SACCSTA1700VO



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

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

#### Direct airborne sound insulation:

Gross density: 1700 kg/m<sup>3</sup> (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: 424

See Also Declaration of Performance DOP/SACCSTA1700VO

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).  
**ASA75**
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.71 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SACCCLB1600VO



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

BS EN 771-1:2011 + A1:2015

Accr Class B Engineering 65mm

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

#### Direct airborne sound insulation:

Gross density: 1700 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-25% 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/SACCCLB1600VO

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:  
**Accr 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).  
**ACLAB**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
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 <sup>3</sup> 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

12 July 2024

# Declaration of Performance

DOP/SACCCLB1700VO



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

BS EN 771-1:2011 + A1:2015

Accr CLASS B ENGINEERING 75mm

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1700 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-25% Voids

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

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 3. kg  
Bricks per pack: 424

See Also Declaration of Performance DOP/SACCCLB1700VO

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:  
**Accr 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).  
**CLB75**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024



# Declaration of Performance

DOP/SACCCBS1600VO



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

BS EN 771-1:2011 + A1:2015

Accr 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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

#### Direct airborne sound insulation:

Gross density: 2150 kg/m<sup>3</sup> (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: 504

See Also Declaration of Performance DOP/SACCCBS1600VO

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:  
**Accr 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).  
**ACLBQ**
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	7 % (external elements)	
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 2150 kg/m <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SACCRRE1600VO



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

BS EN 771-1:2011 + A1:2015

RUSSET MIXTURE

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1700 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-25% 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/SACCRRE1600VO

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).  
**ARUSX**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> 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

12 July 2024

# Declaration of Performance

DOP/SACCELL1600VO



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

BS EN 771-1:2011 + A1:2015

ELLAND MIXTURE

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1700 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-25% 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/SACCELL1600VO

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).  
**ELLX**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SACCW001600VO



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

BS EN 771-1:2011 + A1:2015

WOODSIDE MIXTURE

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1700 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-25% 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/SACCW001600VO

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).  
**WOOX**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> 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

12 July 2024

# Declaration of Performance

DOP/SACCOCB1600VO



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

BS EN 771-1:2011 + A1:2015

OCHRE BROWN

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1700 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-25% 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/SACCOCB1600VO

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).  
**OCHB**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SACCGRA1600VO



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

BS EN 771-1:2011 + A1:2015

GRANITE ASH GREY

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

#### Direct airborne sound insulation:

Gross density: 1700 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-25% 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/SACCGRA1600VO

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).  
**GRAAG**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> 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

12 July 2024

# Declaration of Performance

DOP/SCLAABR1600VO



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

BS EN 771-1:2011 + A1:2015

ANTIQUÉ BROWN RUSTIC

24

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/mm<sup>2</sup> [⊥ 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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1600 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-25% 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/SCLAABR1600VO

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).  
**ANTBR**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
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 <sup>3</sup> 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

12 July 2024

# Declaration of Performance

DOP/SCLACAT1600VO



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

BS EN 771-1:2011 + A1:2015

CATON RUSSET MIXRURE

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1600 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-25% 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/SCLACAT1600VO

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).  
**CATRM**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	10 % (external elements)	
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1600 kg/m <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.72 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024



# Declaration of Performance

DOP/SCLALAG1600VO



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

BS EN 771-1:2011 + A1:2015

LAGGAN MIXTURE

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1600 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-25% 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/SCLALAG1600VO

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).  
**LAGX**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	10 % (external elements)	
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1600 kg/m <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.72 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SCLALGR1600VO



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

BS EN 771-1:2011 + A1:2015

LANCASTER GREY RUSTIC

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1600 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-25% 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/SCLALGR1600VO

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).  
**LANGR**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	10 % (external elements)	
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1600 kg/m <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.72 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SCLAMRM1600VO



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

BS EN 771-1:2011 + A1:2015

MORAY RED MIXTURE

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1600 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-25% 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/SCLAMRM1600VO

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).  
**MORRX**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	10 % (external elements)	
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1600 kg/m <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.72 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SCLAOCH1600VO



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

BS EN 771-1:2011 + A1:2015

OCHRE RUSTIC

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1600 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-25% 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/SCLAOCH1600VO

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).  
**OCHR**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	10 % (external elements)	
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1600 kg/m <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.72 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SCLAOTR1600VO



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

BS EN 771-1:2011 + A1:2015

OLD TRAFFORD RED

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1600 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-25% 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/SCLAOTR1600VO

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).  
**OLDTR**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	10 % (external elements)	
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1600 kg/m <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.72 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SCLARRM1600VO



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

BS EN 771-1:2011 + A1:2015

**RANNOCH MULTI RED**

**24**

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

**Gross density:** 1600 kg/m<sup>3</sup> (D1)

**Configuration:** Vertically Perforated 15-25% 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/SCLARRM1600VO

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).  
**RANMR**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
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 <sup>3</sup> 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

12 July 2024

# Declaration of Performance

DOP/SCLATEV1600VO



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

BS EN 771-1:2011 + A1:2015

TEVIOT RED

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

#### Direct airborne sound insulation:

Gross density: 1600 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-25% 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/SCLATEV1600VO

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).  
**TEVR**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	10 % (external elements)	
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1600 kg/m <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.72 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SCLATWE1600VO



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

BS EN 771-1:2011 + A1:2015

TWEED RED BLEND

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1600 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-25% 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/SCLATWE1600VO

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).  
**TWERB**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	10 % (external elements)	
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1600 kg/m <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.72 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024



# Declaration of Performance

DOP/SCLAWEM1600VO



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

BS EN 771-1:2011 + A1:2015

WENTWORTH MIXTURE

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1600 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-25% 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/SCLAWEM1600VO

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).  
**WENX**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	10 % (external elements)	
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1600 kg/m <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.72 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SCLAVIM1600VO



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

BS EN 771-1:2011 + A1:2015

VICTORIAN MIXTURE

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

#### Direct airborne sound insulation:

Gross density: 1600 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-25% 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/SCLAVIM1600VO

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).  
**VICX**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	10 % (external elements)	
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1600 kg/m <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.72 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SCLATRM1600VO



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

BS EN 771-1:2011 + A1:2015

TATHAM RED MULTI

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1600 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-25% 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/SCLATRM1600VO

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).  
**TATRM**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	10 % (external elements)	
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1600 kg/m <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.72 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SCLABRB1600VO



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

BS EN 771-1:2011 + A1:2015

**BRAEMAR BUFF RUSTIC**

**24**

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

**Gross density:** 1600 kg/m<sup>3</sup> (D1)

**Configuration:** Vertically Perforated 15-25% 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/SCLABRB1600VO

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).  
**BRBR**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
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 <sup>3</sup> 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

12 July 2024

# Declaration of Performance

DOP/SCLACMB1600VO



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

BS EN 771-1:2011 + A1:2015

CUMBRIA BUFF RUSTIC

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1600 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-25% 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/SCLACMB1600VO

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).  
**CUMBR**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	10 % (external elements)	
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1600 kg/m <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.72 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SCLAIBM1600VO



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

BS EN 771-1:2011 + A1:2015

INGLEBOROUGH BUFF MULTI

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

#### Direct airborne sound insulation:

Gross density: 1600 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-25% 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/SCLAIBM1600VO

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).  
**INGBM**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	10 % (external elements)	
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1600 kg/m <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.72 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SDESBUB1600VO



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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

**Gross density:** 1310 kg/m<sup>3</sup> (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/SDESBUB1600VO

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).  
**BURWB**
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
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 <sup>3</sup> 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

12 July 2024

# Declaration of Performance

DOP/SDESHBM1600VO



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/mm<sup>2</sup> [⊥ 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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1310 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.52 W/m.K [λ<sub>10,dry</sub>]

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/SDESHBM1600VO

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).  
**HARBM**
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.52 W/m.K [λ <sub>10,dry</sub> ]	EN 771-1: 2011 + A1:2015
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

12 July 2024



# Declaration of Performance

DOP/SDESLRM1600VO



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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1310 kg/m<sup>3</sup> (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/SDESLRM1600VO

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).  
**LEIRX**
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.52 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SDESOEB1600VO



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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

#### Direct airborne sound insulation:

Gross density: 1310 kg/m<sup>3</sup> (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/SDESOEB1600VO

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).  
**OEBUM**
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.52 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SDESORU1600VO



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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1310 kg/m<sup>3</sup> (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/SDESORU1600VO

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).  
**OERUS**
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.52 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SDESOMB1600VO



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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1310 kg/m<sup>3</sup> (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/SDESOMB1600VO

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).  
**OULBM**
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.52 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SDESVGT1600VO



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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1310 kg/m<sup>3</sup> (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/SDESVGT1600VO

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).  
**VILGT**
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.52 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SDESVHM1600VO



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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1310 kg/m<sup>3</sup> (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/SDESVHM1600VO

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).  
**VILHM**
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.52 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SDESWBM1600VO



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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1310 kg/m<sup>3</sup> (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/SDESWBM1600VO

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).  
**WELBM**
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.52 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SDESASR1600VO



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/mm<sup>2</sup> [⊥ 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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1410 kg/m<sup>3</sup> (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/SDESASR1600VO

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).  
**ARDSR**
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	14 % (external elements)	
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1410 kg/m <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.58 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024



# Declaration of Performance

DOP/SDESCAD1600VO



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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1410 kg/m<sup>3</sup> (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/SDESCAD1600VO

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).  
**CADRM**
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
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 <sup>3</sup> 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

12 July 2024

# Declaration of Performance

DOP/SDESCRM1600VO



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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1410 kg/m<sup>3</sup> (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/SDESCRM1600VO

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).  
**CHERM**
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	14 % (external elements)	
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1410 kg/m <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.58 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SDESBR1600VO



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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

#### Direct airborne sound insulation:

Gross density: 1410 kg/m<sup>3</sup> (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/SDESBR1600VO

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).  
**OEBRR**
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	14 % (external elements)	
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1410 kg/m <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.58 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SDESWRM1600VO



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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

#### Direct airborne sound insulation:

Gross density: 1410 kg/m<sup>3</sup> (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/SDESWRM1600VO

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).  
**WORM**
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	14 % (external elements)	
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1410 kg/m <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.58 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SDES0B11600VO



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

BS EN 771-1:2011 + A1:2015

DESFORD OFFER BEST BUFF 1

23

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

#### Direct airborne sound insulation:

Gross density: 1310 kg/m<sup>3</sup> (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/SDES0B11600VO

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:  
**DESFORD OFFER BEST BUFF 1 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).
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.52 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SDES0B51600VO



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

BS EN 771-1:2011 + A1:2015

DESFORD OFFER BEST BUFF 5

23

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

#### Direct airborne sound insulation:

Gross density: 1310 kg/m<sup>3</sup> (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/SDES0B51600VO

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:  
**DESFORD OFFER BEST BUFF 5 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).
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.52 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SDES0B61600VO



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

BS EN 771-1:2011 + A1:2015

DESFORD OFFER BEST BUFF 6

23

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

#### Direct airborne sound insulation:

Gross density: 1310 kg/m<sup>3</sup> (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/SDES0B61600VO

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:  
**DESFORD OFFER BEST BUFF 6 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).
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.52 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SDESOB101600VO



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

BS EN 771-1:2011 + A1:2015

DESFORD OFFER BEST BUFF 10

23

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/mm<sup>2</sup> [⊥ 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/mm<sup>2</sup>

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

#### Direct airborne sound insulation:

Gross density: 1310 kg/m<sup>3</sup> (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/SDESOB101600VO

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:  
**DESFORD OFFER BEST BUFF 10 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).
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.52 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024



# Declaration of Performance

DOP/SDESOB111600VO



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

BS EN 771-1:2011 + A1:2015

DESFORD OFFER BEST BUFF 11

23

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

#### Direct airborne sound insulation:

Gross density: 1310 kg/m<sup>3</sup> (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/SDESOB111600VO

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:  
**DESFORD OFFER BEST BUFF 11 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).
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.52 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SDESOR31600VO



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

BS EN 771-1:2011 + A1:2015

DESFORD OFFER BEST RED 3

23

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

#### Direct airborne sound insulation:

Gross density: 1410 kg/m<sup>3</sup> (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/SDESOR31600VO

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:  
**DESFORD OFFER BEST RED 3 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).
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	14 % (external elements)	
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1410 kg/m <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.58 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SDESOR71600VO



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

BS EN 771-1:2011 + A1:2015

DESFORD OFFER BEST RED 7

23

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

#### Direct airborne sound insulation:

Gross density: 1410 kg/m<sup>3</sup> (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/SDESOR71600VO

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:  
**DESFORD OFFER BEST RED 7 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).
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	14 % (external elements)	
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1410 kg/m <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.58 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SDESOR81600VO



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

BS EN 771-1:2011 + A1:2015

DESFORD OFFER BEST RED 8

23

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

#### Direct airborne sound insulation:

Gross density: 1410 kg/m<sup>3</sup> (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/SDESOR81600VO

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:  
**DESFORD OFFER BEST RED 8 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).
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	14 % (external elements)	
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1410 kg/m <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.58 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SDESOR201600VO



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

BS EN 771-1:2011 + A1:2015

DESFORD OFFER BEST RED 20

23

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

#### Direct airborne sound insulation:

Gross density: 1410 kg/m<sup>3</sup> (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/SDESOR201600VO

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:  
**DESFORD OFFER BEST RED 20 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).
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	14 % (external elements)	
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1410 kg/m <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.58 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SDESOR211600VO



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

BS EN 771-1:2011 + A1:2015

DESFORD OFFER BEST RED 21

23

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

#### Direct airborne sound insulation:

Gross density: 1410 kg/m<sup>3</sup> (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/SDESOR211600VO

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:  
**DESFORD OFFER BEST RED 21 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).
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	14 % (external elements)	
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1410 kg/m <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.58 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SHOWABL1600VO



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

BS EN 771-1:2011 + A1:2015

ABBEY BLEND

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1700 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-25% 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/SHOWABL1600VO

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).  
**AABBB**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> 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

12 July 2024

# Declaration of Performance

DOP/SACCABR1600VO



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

BS EN 771-1:2011 + A1:2015

ABBEY RED MULTI

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

#### Direct airborne sound insulation:

Gross density: 1700 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-25% 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/SACCABR1600VO

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).  
**ABBRM**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
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 <sup>3</sup> 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

12 July 2024



# Declaration of Performance

DOP/SACCABW1600VO



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

BS EN 771-1:2011 + A1:2015

ABBEY WEATHERED RED

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1700 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-25% 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/SACCABW1600VO

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 WEATHERED 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).  
**SACCABW1600VO**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SACCBMR1600VO



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

BS EN 771-1:2011 + A1:2015

BRECKLAND MULTI RESERVE

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1700 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-25% 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/SACCBMR1600VO

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).  
**ABRER**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> 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

12 July 2024

# Declaration of Performance

DOP/SACCCWM1600VO



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

BS EN 771-1:2011 + A1:2015

CHATSWORTH MULTI

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1700 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-25% 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/SACCCWM1600VO

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).  
**ACHAM**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SHOWCDM1600VO



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

BS EN 771-1:2011 + A1:2015

CHIDWELL MULTI

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1700 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-25% 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/SHOWCDM1600VO

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).  
**ACHIM**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SHOWHEM1600VO



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

BS EN 771-1:2011 + A1:2015

HEATHER MULTI

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1700 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-25% 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/SHOWHEM1600VO

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).  
**AHEAM**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SHOWMAN1600VO



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

BS EN 771-1:2011 + A1:2015

MANDARIN MIXTURE

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1700 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-25% 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/SHOWMAN1600VO

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).  
**AMANX**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SHOWQBL1600VO



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

BS EN 771-1:2011 + A1:2015

QUEENS BLEND

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1700 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-25% 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/SHOWQBL1600VO

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).  
**AQUEB**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SHOWSOM1600VO



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

BS EN 771-1:2011 + A1:2015

SOUTH DOWN MULTI

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1700 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-25% 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/SHOWSOM1600VO

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).  
**ASODM**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024



# Declaration of Performance

DOP/SHOWWBR1600VO



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

BS EN 771-1:2011 + A1:2015

WOODSTOCK BLEND RESERVE

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1700 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-25% 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/SHOWWBR1600VO

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).  
**AWOBR**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SHOWSTR1600VO



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

BS EN 771-1:2011 + A1:2015

**STREETHOUSE BLEND RESERVE**

**24**

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

**Gross density:** 1700 kg/m<sup>3</sup> (D1)

**Configuration:** Vertically Perforated 15-25% 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/SHOWSTR1600VO

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).  
**STRBR**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SHOWYRB1600VO



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

BS EN 771-1:2011 + A1:2015

YORKSHIRE RED BLEND

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1700 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-25% 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/SHOWYRB1600VO

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).  
**AYORB**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> 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

12 July 2024

# Declaration of Performance

DOP/SKINHRM1600VO



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

BS EN 771-1:2011 + A1:2015

HARROW RED MULTI

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1420 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-25% 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/SKINHRM1600VO

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).  
**HARMU**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	15 % (external elements)	
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1420 kg/m <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.59 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SKIRHEN1600VO



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

BS EN 771-1:2011 + A1:2015

HENDON BLEND

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1420 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-25% 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/SKIRHEN1600VO

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).  
**HENB**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	15 % (external elements)	
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1420 kg/m <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.59 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SKIRKAR1600VO



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

BS EN 771-1:2011 + A1:2015

KIRTON ARDEN RED

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

#### Direct airborne sound insulation:

Gross density: 1420 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-25% 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/SKIRKAR1600VO

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).  
**KARDR**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	15 % (external elements)	
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1420 kg/m <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.59 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SKIRKRM1600VO



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

BS EN 771-1:2011 + A1:2015

**KIMBOLTON RED MULTI**

**24**

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

**Gross density:** 1420 kg/m<sup>3</sup> (D1)

**Configuration:** Vertically Perforated 15-25% 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/SKIRKRM1600VO

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).  
**KIMRM**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
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 1420 kg/m <sup>3</sup> 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

12 July 2024

# Declaration of Performance

DOP/SKIRPIL1600VO



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

BS EN 771-1:2011 + A1:2015

PILGRIM BUFF MULTI

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1420 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-25% 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/SKIRPIL1600VO

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).  
**PILBM**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	15 % (external elements)	
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1420 kg/m <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.59 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024



# Declaration of Performance

DOP/SKIRRBM1600VO



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

BS EN 771-1:2011 + A1:2015

RUFFORD BUFF MULTI

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1420 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-25% 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/SKIRRBM1600VO

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).  
**RUFBM**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II		
Dimensional Stability	NPD		
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>		
Active Soluble Salts	Class S2		
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 1420 kg/m <sup>3</sup> 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

12 July 2024

# Declaration of Performance

DOP/SKIRRUR1600VO



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

BS EN 771-1:2011 + A1:2015

RUFFORD RED MULTI

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1420 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-25% 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/SKIRRUR1600VO

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).  
**RUFRM**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
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 1420 kg/m <sup>3</sup> 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

12 July 2024

# Declaration of Performance

DOP/SKIRSBM1600VO



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

BS EN 771-1:2011 + A1:2015

SHERWOOD BUFF MIXTURE

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

#### Direct airborne sound insulation:

Gross density: 1420 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-25% 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/SKIRSBM1600VO

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).  
**SHEBX**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
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 1420 kg/m <sup>3</sup> 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

12 July 2024

# Declaration of Performance

DOP/SKIRSRM1600VO



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

BS EN 771-1:2011 + A1:2015

SHERWOOD RED MIXTURE

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

#### Direct airborne sound insulation:

Gross density: 1420 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-25% 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/SKIRSRM1600VO

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).  
**SHERX**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	15 % (external elements)	
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1420 kg/m <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.59 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SKIRVOB1600VO



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

BS EN 771-1:2011 + A1:2015

VILLAGE OATMEAL BUFF MULTI

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

#### Direct airborne sound insulation:

Gross density: 1420 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-25% 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/SKIRVOB1600VO

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).  
**VILBM**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
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 1420 kg/m <sup>3</sup> 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

12 July 2024

# Declaration of Performance

DOP/SKIRVRR1600VO



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

BS EN 771-1:2011 + A1:2015

VILLAGE RUSSET RED MIXTURE

24

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/mm<sup>2</sup> [⊥ 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/mm<sup>2</sup>

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

#### Direct airborne sound insulation:

Gross density: 1420 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-25% 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/SKIRVRR1600VO

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).  
**VILRR**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
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 1420 kg/m <sup>3</sup> 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

12 July 2024

# Declaration of Performance

DOP/SKIRVIS1600VO



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

BS EN 771-1:2011 + A1:2015

VILLAGE SUNGLOW

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

#### Direct airborne sound insulation:

Gross density: 1420 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-25% 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/SKIRVIS1600VO

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).  
**VILS**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	15 % (external elements)	
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1420 kg/m <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.59 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SKIRBUR1600VO



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

BS EN 771-1:2011 + A1:2015

**BURGHLEY RED RUSTIC**

23

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

**Gross density:** 1410 kg/m<sup>3</sup> (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: 2.05kg  
Bricks per pack: 495

See Also Declaration of Performance DOP/SKIRBUR1600VO

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).  
**BURRR**
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
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 1410 kg/m <sup>3</sup> 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

12 July 2024



# Declaration of Performance

DOP/SKIRNRR1600VO



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

BS EN 771-1:2011 + A1:2015

NOTTINGHAM RED RUSTIC

23

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1410 kg/m<sup>3</sup> (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: 2.05kg  
Bricks per pack: 495

See Also Declaration of Performance DOP/SKIRNRR1600VO

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).  
**NOTRR**
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
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 1410 kg/m <sup>3</sup> 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

12 July 2024

# Declaration of Performance

DOP/SKIROER1600VO



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

BS EN 771-1:2011 + A1:2015

OLD ENGLISH ROSE RUSTIC

23

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

#### Direct airborne sound insulation:

Gross density: 1410 kg/m<sup>3</sup> (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: 2.05kg  
Bricks per pack: 495

See Also Declaration of Performance DOP/SKIROER1600VO

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).  
**OEROS**
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	17 % (external elements)	
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1410 kg/m <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.60 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SKIRBRU1600VO



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

BS EN 771-1:2011 + A1:2015

**BROWN RUSTIC**

**23**

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

**Gross density:** 1410 kg/m<sup>3</sup> (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: 2.05kg  
Bricks per pack: 495

See Also Declaration of Performance DOP/SKIRBRU1600VO

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).  
**BROR**
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
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 1410 kg/m <sup>3</sup> 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

12 July 2024

# Declaration of Performance

DOP/SKIROEM1600VO



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

BS EN 771-1:2011 + A1:2015

OLD ENGLISH MIXTURE RUSTIC

23

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/mm<sup>2</sup> [⊥ 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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1410 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 11-21% Voids

Equivalent thermal conductivity: 0.60 W/m.K [λ<sub>10,dry</sub>]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.05kg  
Bricks per pack: 495

See Also Declaration of Performance DOP/SKIROEM1600VO

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).  
**OEXR**
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	17 % (external elements)	
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1410 kg/m <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.60 W/m.K [λ <sub>10,dry</sub> ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SKIRCLR1600VO



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

BS EN 771-1:2011 + A1:2015

CLUMBER RED

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1420 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-25% 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/SKIRCLR1600VO

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).  
**CLUMR**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
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 1420 kg/m <sup>3</sup> 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

12 July 2024

# Declaration of Performance

DOP/SKIRCLX1600VO



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

BS EN 771-1:2011 + A1:2015

CLUMBER RED MIXTURE

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

#### Direct airborne sound insulation:

Gross density: 1420 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-25% 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/SKIRCLX1600VO

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).  
**CLURX**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
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 1420 kg/m <sup>3</sup> 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

12 July 2024

# Declaration of Performance

DOP/SKIRVHG1600VO



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

BS EN 771-1:2011 + A1:2015

VILLAGE HONEY GOLD

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1420 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-25% 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/SKIRVHG1600VO

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).  
**VILHG**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	15 % (external elements)	
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1420 kg/m <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.59 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SKIRAYM1600VO



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

BS EN 771-1:2011 + A1:2015

ASHWELL YELLOW MULTI

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

#### Direct airborne sound insulation:

Gross density: 1420 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-25% 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/SKIRAYM1600VO

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).  
**ASHYM**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	15 % (external elements)	
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1420 kg/m <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.59 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024



# Declaration of Performance

DOP/SKIRCGR1600VO



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

BS EN 771-1:2011 + A1:2015

CHATSWORTH GREY RUSTIC

23

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1370 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 11-21% 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/SKIRCGR1600VO

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).  
**CHAGR**
- 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	20 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> 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

12 July 2024

# Declaration of Performance

DOP/SKIREDD1600VO



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

BS EN 771-1:2011 + A1:2015

EDWARDIAN DRAGFACED

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

#### Direct airborne sound insulation:

Gross density: 1420 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-25% 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/SKIREDD1600VO

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).  
**EDWD**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	15 % (external elements)	
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1420 kg/m <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.59 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SKIRLCR1600VO



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

BS EN 771-1:2011 + A1:2015

LINDUM COTTAGE RED MULTI

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

#### Direct airborne sound insulation:

Gross density: 1420 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-25% 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/SKIRLCR1600VO

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).  
**LICRM**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II		
Dimensional Stability	NPD		
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>		
Active Soluble Salts	Class S2		
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 1420 kg/m <sup>3</sup> 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

12 July 2024

# Declaration of Performance

DOP/SMEARU1600VO



**UK  
CA**

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

**Gross density:** 1550 kg/m<sup>3</sup> (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/SMEARU1600VO

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).  
**ARUM**
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
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 <sup>3</sup> 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

12 July 2024

# Declaration of Performance

DOP/SMEAARE1600VO



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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

#### Direct airborne sound insulation:

Gross density: 1550 kg/m<sup>3</sup> (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/SMEAARE1600VO

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).  
**ATHR**
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.51 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SMEASRE1600VO



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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1550 kg/m<sup>3</sup> (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/SMEASRE1600VO

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).  
**SRED**
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.51 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SMEASRM1600VO



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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1550 kg/m<sup>3</sup> (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/SMEASRM1600VO

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).  
**SRMS**
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.51 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SMEASRU1600VO



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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

**Gross density:** 1550 kg/m<sup>3</sup> (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/SMEASRU1600VO

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).  
**SRUS**
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.51 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024



# Declaration of Performance

DOP/SMEASME1600VO



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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1550 kg/m<sup>3</sup> (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/SMEASME1600VO

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).  
**SMEL**
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.51 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SMEARM1600VO



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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1550 kg/m<sup>3</sup> (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/SMEARM1600VO

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).  
**ATHRM**
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.51 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SMEAAUG1600VO



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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

**Gross density:** 1550 kg/m<sup>3</sup> (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/SMEAAUG1600VO

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).  
**AUTG**
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
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 <sup>3</sup> 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

12 July 2024

# Declaration of Performance

DOP/SMEAAGM1600VO



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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

**Gross density:** 1550 kg/m<sup>3</sup> (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/SMEAAGM1600VO

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).  
**AUTGM**
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
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 <sup>3</sup> 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

12 July 2024

# Declaration of Performance

DOP/SMEABAM1600VO



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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

**Gross density:** 1550 kg/m<sup>3</sup> (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/SMEABAM1600VO

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).  
**BAMB**
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.51 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SMEABHM1600VO



**UK  
CA**

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

**Gross density:** 1550 kg/m<sup>3</sup> (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/SMEABHM1600VO

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).  
**BOXM**
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
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 <sup>3</sup> 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

12 July 2024

# Declaration of Performance

DOP/SMEABRR1600VO



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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

#### Direct airborne sound insulation:

Gross density: 1550 kg/m<sup>3</sup> (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/SMEABRR1600VO

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).  
**BRARM**
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
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 <sup>3</sup> 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

12 July 2024

# Declaration of Performance

DOP/SMEABRK1600VO



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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1550 kg/m<sup>3</sup> (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/SMEABRK1600VO

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).  
**BROA**
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
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 <sup>3</sup> 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

12 July 2024



# Declaration of Performance

DOP/SMEACHE1600VO



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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1550 kg/m<sup>3</sup> (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/SMEACHE1600VO

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).  
**CHEAB**
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> 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

12 July 2024

# Declaration of Performance

DOP/SMEACLM1600VO



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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1550 kg/m<sup>3</sup> (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/SMEACLM1600VO

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).  
**CLOM**
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.51 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SMEACSR1600VO



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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

#### Direct airborne sound insulation:

Gross density: 1550 kg/m<sup>3</sup> (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/SMEACSR1600VO

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).  
**CSRS**
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.51 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SMEAHRB1600VO



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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

#### Direct airborne sound insulation:

Gross density: 1550 kg/m<sup>3</sup> (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/SMEAHRB1600VO

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).  
**HRBS**
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.51 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SMEASLM1600VO



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

BS EN 771-1:2011 + A1:2015

ST LAWRENCE MELLOW

23

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1550 kg/m<sup>3</sup> (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/SMEASLM1600VO

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 LAWRENCE 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).  
**SMEASLM1600VO**
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.51 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SMEACMS1600VO



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

BS EN 771-1:2011 + A1:2015

CANTERBURY

23

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1550 kg/m<sup>3</sup> (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/SMEACMS1600VO

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:  
**CANTERBURY 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).  
**SMEACMS1600VO**
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.51 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SMEAOLR1600VO



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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

#### Direct airborne sound insulation:

Gross density: 1650 kg/m<sup>3</sup> (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/SMEAOLR1600VO

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).  
**LOARM**
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
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 <sup>3</sup> 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

12 July 2024

# Declaration of Performance

DOP/SMEAMEB1600VO



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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1550 kg/m<sup>3</sup> (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/SMEAMEB1600VO

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).  
**MEDB**
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.51 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024



# Declaration of Performance

DOP/SMEAMEO1600VO



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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1550 kg/m<sup>3</sup> (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/SMEAMEO1600VO

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).  
**MEDO**
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.51 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SMEAORS1600VO



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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1550 kg/m<sup>3</sup> (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/SMEAORS1600VO

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).  
**OAKRS**
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.51 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SMEAORM1600VO



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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

#### Direct airborne sound insulation:

Gross density: 1550 kg/m<sup>3</sup> (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/SMEAORM1600VO

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).  
**OARMS**
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.51 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SMEARSB1600VO



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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

**Gross density:** 1550 kg/m<sup>3</sup> (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/SMEARSB1600VO

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).  
**RICRB**
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.51 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SMEASHR1600VO



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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1550 kg/m<sup>3</sup> (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/SMEASHR1600VO

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).  
**SURRM**
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.51 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SMEAWEB1600VO



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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1550 kg/m<sup>3</sup> (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/SMEAWEB1600VO

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).  
**WESSB**
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.51 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SMEAWES1600VO



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/mm<sup>2</sup> [⊥ 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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1550 kg/m<sup>3</sup> (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/SMEAWES1600VO

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).  
**WSTRM**
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.51 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SMEAARD1600VO



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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1700 kg/m<sup>3</sup> (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/SMEAARD1600VO

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).  
**ARDYS**
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	13 % (external elements)	
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1700 kg/m <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.54 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024



# Declaration of Performance

DOP/SMEABGB1600VO



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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

#### Direct airborne sound insulation:

Gross density: 1700 kg/m<sup>3</sup> (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/SMEABGB1600VO

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).  
**BELGB**
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	13 % (external elements)	
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1700 kg/m <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.54 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SMEACRR1600VO



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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1700 kg/m<sup>3</sup> (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/SMEACRR1600VO

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).  
**CARC**
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	13 % (external elements)	
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1700 kg/m <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.54 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SMEACTC1600VO



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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1700 kg/m<sup>3</sup> (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/SMEACTC1600VO

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).  
**CATC**
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	13 % (external elements)	
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1700 kg/m <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.54 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SMEAKEN1600VO



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/mm<sup>2</sup> [⊥ 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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

**Gross density:** 1700 kg/m<sup>3</sup> (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/SMEAKEN1600VO

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).  
**KENC**
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	13 % (external elements)	
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1700 kg/m <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.54 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SMEAGRG1600VO



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

BS EN 771-1:2011 + A1:2015

GREYFRIARS GAULT BLEND

23

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/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 21 %

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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1390 kg/m<sup>3</sup> (D1)

Configuration: Frogged 5-18% Voids

Equivalent thermal conductivity: 0.41 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.1 kg  
Bricks per pack: 495

See Also Declaration of Performance DOP/SMEAGRG1600VO

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:  
**GREYFRIARS 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).  
**SMEAGRG1600VO**
- 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	20 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	21 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	5/10	
Direct Airborne Sound Insulation	Gross Dry Density 1390 kg/m <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.41 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

12 July 2024

# Declaration of Performance

DOP/SMEADGS1600VO



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

BS EN 771-1:2011 + A1:2015

DUNEDIN GREY STOCK

23

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/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 21 %

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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1390 kg/m<sup>3</sup> (D1)

Configuration: Frogged 5-18% Voids

Equivalent thermal conductivity: 0.41 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.1 kg  
Bricks per pack: 495

See Also Declaration of Performance DOP/SMEADGS1600VO

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:  
**DUNEDIN GREY 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).  
**SMEADGS1600VO**
- 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	20 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	21 % (external elements)	
Water Vapour Permeability	5/10	
Direct Airborne Sound Insulation	Gross Dry Density 1390 kg/m <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.41 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SWILBLB1600VO



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

BS EN 771-1:2011 + A1:2015

BLUE BRINDLE RUSTIC

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1800 kg/m<sup>3</sup> (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/SWILBLB1600VO

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).  
**WBBR**
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
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 <sup>3</sup> 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

12 July 2024

# Declaration of Performance

DOP/SWILBBS1600VO



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

BS EN 771-1:2011 + A1:2015

BLUE BRINDLE SMOOTH

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

#### Direct airborne sound insulation:

Gross density: 1800 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-25% 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/SWILBBS1600VO

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).  
**WBBS**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024



# Declaration of Performance

DOP/SWILCBR1600VO



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

BS EN 771-1:2011 + A1:2015

CARBON BLACK RUSTIC

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1800 kg/m<sup>3</sup> (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/SWILCBR1600VO

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).  
**WCABR**
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SWILCMR1600VO



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

BS EN 771-1:2011 + A1:2015

COUNTY MULTI RUSTIC

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1800 kg/m<sup>3</sup> (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/SWILCMR1600VO

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).  
**WCMUR**
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SWILCRR1600VO



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

BS EN 771-1:2011 + A1:2015

COUNTY RED RUSTIC

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1800 kg/m<sup>3</sup> (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/SWILCRR1600VO

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).  
**WCRR**
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
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 <sup>3</sup> 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

12 July 2024

# Declaration of Performance

DOP/SWILMOR1600VO



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

BS EN 771-1:2011 + A1:2015

**DARK MOROCCAN RUSTIC**

**24**

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

**Gross density:** 1800 kg/m<sup>3</sup> (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/SWILMOR1600VO

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).  
**WDMOR**
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
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 <sup>3</sup> 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

12 July 2024

# Declaration of Performance

DOP/SWILDMR1600VO



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

BS EN 771-1:2011 + A1:2015

**DARK MULTI RUSTIC**

**24**

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

**Gross density:** 1800 kg/m<sup>3</sup> (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/SWILDMR1600VO

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).  
**WDMUR**
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
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 <sup>3</sup> 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

12 July 2024

# Declaration of Performance

DOP/SWILMBB1600VO



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

BS EN 771-1:2011 + A1:2015

MIXED BROWN BRINDLE RUSTIC

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1800 kg/m<sup>3</sup> (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/SWILMBB1600VO

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).  
**WIBBR**
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SWILBLR1600VO



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

BS EN 771-1:2011 + A1:2015

BLUE RUSTIC

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

#### Direct airborne sound insulation:

Gross density: 1800 kg/m<sup>3</sup> (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/SWILBLR1600VO

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).  
**WILBR**
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SWILBSM1600VO



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

BS EN 771-1:2011 + A1:2015

BLUE SMOOTH

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1800 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-25% 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/SWILBSM1600VO

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).  
**WILBS**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024



# Declaration of Performance

DOP/SWILFBR1700VO



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

BS EN 771-1:2011 + A1:2015

FARMHOUSE BROWN SANDFACED 73mm

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1800 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-25% 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/SWILFBR1700VO

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).  
**AFBS7**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SWILGBR1700VO



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

BS EN 771-1:2011 + A1:2015

**GOLDEN BROWN SANDFACED 73mm**

**24**

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

**Gross density:** 1800 kg/m<sup>3</sup> (D1)

**Configuration:** Vertically Perforated 15-25% 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/SWILGBR1700VO

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).  
**AGBST**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SWILMOS1700VO



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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

**Gross density:** 1800 kg/m<sup>3</sup> (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/SWILMOS1700VO

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).  
**DWS07**
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
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 <sup>3</sup> 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

12 July 2024

# Declaration of Performance

DOP/SWILBLB1700VO



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

BS EN 771-1:2011 + A1:2015

BLUE BRINDLE RUSTIC 73mm

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

#### Direct airborne sound insulation:

Gross density: 1800 kg/m<sup>3</sup> (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/SWILBLB1700VO

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).  
**WBBR7**
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
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 <sup>3</sup> 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

12 July 2024

# Declaration of Performance

DOP/SWILBLR1700VO



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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

#### Direct airborne sound insulation:

Gross density: 1800 kg/m<sup>3</sup> (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/SWILBLR1700VO

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).  
**WBR7**
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
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 <sup>3</sup> 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

12 July 2024

# Declaration of Performance

DOP/SWILCRD1700VO



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

BS EN 771-1:2011 + A1:2015

COUNTY RED DRAGFACED 73mm

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

#### Direct airborne sound insulation:

Gross density: 1800 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-25% 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/SWILCRD1700VO

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).  
**WCRD7**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SWILMOR1700VO



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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

**Gross density:** 1800 kg/m<sup>3</sup> (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/SWILMOR1700VO

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).  
**WDMR7**
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SWILDMS1700VO



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

BS EN 771-1:2011 + A1:2015

DARK MULTI SMOOTH 73mm

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

#### Direct airborne sound insulation:

Gross density: 1800 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-25% 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/SWILDMS1700VO

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).  
**WDMS7**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024



# Declaration of Performance

DOP/SWILDMR1700VO



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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

#### Direct airborne sound insulation:

Gross density: 1800 kg/m<sup>3</sup> (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/SWILDMR1700VO

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).  
**WDMU7**
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SWILBBR1700VO



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

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

#### Direct airborne sound insulation:

Gross density: 1800 kg/m<sup>3</sup> (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/SWILBBR1700VO

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).  
**WIBR7**
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
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 <sup>3</sup> 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

12 July 2024

# Declaration of Performance

DOP/SWILBLS1700VO



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

BS EN 771-1:2011 + A1:2015

BLUE SMOOTH 73mm

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

#### Direct airborne sound insulation:

Gross density: 1800 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-25% 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/SWILBLS1700VO

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).  
**WIBS7**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
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 <sup>3</sup> 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

12 July 2024

# Declaration of Performance

DOP/SWILMDR1700VO



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

BS EN 771-1:2011 + A1:2015

COUNTY MULTI DRAGFACED 73mm

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

#### Direct airborne sound insulation:

Gross density: 1800 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-25% 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/SWILMDR1700VO

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).  
**WIMD7**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SWILCMR1700VO



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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

#### Direct airborne sound insulation:

Gross density: 1800 kg/m<sup>3</sup> (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/SWILCMR1700VO

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).  
**WIMR7**
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SWILMSM1700VO



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

BS EN 771-1:2011 + A1:2015

COUNTY MULTI SMOOTH 73mm

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

#### Direct airborne sound insulation:

Gross density: 1800 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-25% 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/SWILMSM1700VO

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).  
**WIMS7**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SWILRRU1700VO



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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

#### Direct airborne sound insulation:

Gross density: 1800 kg/m<sup>3</sup> (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/SWILRRU1700VO

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).  
**WIRR7**
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> 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

12 July 2024

# Declaration of Performance

DOP/SWILRSM1700VO



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

BS EN 771-1:2011 + A1:2015

COUNTY RED SMOOTH 73mm

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

#### Direct airborne sound insulation:

Gross density: 1800 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-25% 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/SWILRSM1700VO

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).  
**WIRS7**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024



# Declaration of Performance

DOP/SWILFBR1600VO



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

BS EN 771-1:2011 + A1:2015

FARMHOUSE BROWN SANDFACED

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

#### Direct airborne sound insulation:

Gross density: 1800 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-25% 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/SWILFBR1600VO

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).  
**AFABS**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SWILGBR1600VO



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

BS EN 771-1:2011 + A1:2015

GOLDEN BROWN SANDFACED

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

#### Direct airborne sound insulation:

Gross density: 1800 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-25% 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/SWILGBR1600VO

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).  
**AGOBS**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
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 <sup>3</sup> 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

12 July 2024

# Declaration of Performance

DOP/SWILCBS1600VO



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

BS EN 771-1:2011 + A1:2015

CARBON BLACK SMOOTH

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

#### Direct airborne sound insulation:

Gross density: 1800 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-25% 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/SWILCBS1600VO

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).  
**WCABS**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SWILCMD1600VO



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

BS EN 771-1:2011 + A1:2015

COUNTY MULTI DRAGFACED

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

#### Direct airborne sound insulation:

Gross density: 1800 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-25% 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/SWILCMD1600VO

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).  
**WCMUD**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SWILCMS1600VO



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

BS EN 771-1:2011 + A1:2015

COUNTY MULTI SMOOTH

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1800 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-25% 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/SWILCMS1600VO

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).  
**WCMUS**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SWILCRD1600VO



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

BS EN 771-1:2011 + A1:2015

COUNTY RED DRAGFACED

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1800 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-25% 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/SWILCRD1600VO

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).  
**WCRED**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SWILCRS1600VO



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

BS EN 771-1:2011 + A1:2015

COUNTY RED SMOOTH

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1800 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-25% 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/SWILCRS1600VO

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).  
**WCRES**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SWILMOS1600VO



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

BS EN 771-1:2011 + A1:2015

**DARK MOROCCAN SMOOTH**

**24**

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

**Gross density:** 1800 kg/m<sup>3</sup> (D1)

**Configuration:** Vertically Perforated 15-25% 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/SWILMOS1600VO

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).  
**WDMOS**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
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 <sup>3</sup> 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

12 July 2024



# Declaration of Performance

DOP/SWILDMS1600VO



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

BS EN 771-1:2011 + A1:2015

**DARK MULTI SMOOTH**

**24**

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

**Gross density:** 1800 kg/m<sup>3</sup> (D1)

**Configuration:** Vertically Perforated 15-25% 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/SWILDMS1600VO

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).  
**WDMUS**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
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 <sup>3</sup> 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

12 July 2024

# Declaration of Performance

DOP/SWILDTV1600VO



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

BS EN 771-1:2011 + A1:2015

**DARK TAME VALLEY**

**24**

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

**Gross density:** 1800 kg/m<sup>3</sup> (D1)

**Configuration:** Vertically Perforated 15-25% 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/SWILDTV1600VO

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).  
**WIDTV**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
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 <sup>3</sup> 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

12 July 2024

# Declaration of Performance

DOP/SWILTVR1600VO



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

BS EN 771-1:2011 + A1:2015

TAME VALLEY RED MIXTURE

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

#### Direct airborne sound insulation:

Gross density: 1800 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-25% 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/SWILTVR1600VO

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).  
**WTVRX**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
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 <sup>3</sup> 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

12 July 2024

# Declaration of Performance

DOP/SWILCLB1600VO



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

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

#### Direct airborne sound insulation:

Gross density: 1800 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-25% 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/SWILCLB1600VO

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).  
**WCLAB**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SWILRDS1600VO



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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 2300 kg/m<sup>3</sup> (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/SWILRDS1600VO

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).  
**WCRDQ**
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	7 % (external elements)	
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 2300 kg/m <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SWILMSS1600VO



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

BS EN 771-1:2011 + A1:2015

COUNTY MULTI SMOOTH SOLID

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 2300 kg/m<sup>3</sup> (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/SWILMSS1600VO

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 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).  
**SWILMSS1600VO**
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	7 % (external elements)	
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 2300 kg/m <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SWILSBU1600VO



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

BS EN 771-1:2011 + A1:2015

SMOOTH BUFF

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1700 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-25% 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: 504

See Also Declaration of Performance DOP/SWILSBU1600VO

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).  
**WSBU**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.76 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SWILTVB1600VO



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

BS EN 771-1:2011 + A1:2015

TAME VALLEY BUFF DRAGFACED

24

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/mm<sup>2</sup> [⊥ 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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1700 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-25% 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: 504

See Also Declaration of Performance DOP/SWILTVB1600VO

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).  
**WTVBD**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.76 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024



# Declaration of Performance

DOP/SWILTVB1600VO



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

BS EN 771-1:2011 + A1:2015

**BLENDED BRICKS 4**

**24**

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

**Gross density:** 1700 kg/m<sup>3</sup> (D1)

**Configuration:** Vertically Perforated 15-25% 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: 504

See Also Declaration of Performance DOP/SWILTVB1600VO

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 4 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).  
**BLEN4**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
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 <sup>3</sup> 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

12 July 2024

# Declaration of Performance

DOP/SWILDGD1600VO



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

BS EN 771-1:2011 + A1:2015

DOVEDALE GREY DRAGFACED

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

#### Direct airborne sound insulation:

Gross density: 1700 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-25% 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: 504

See Also Declaration of Performance DOP/SWILDGD1600VO

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).  
**DOVGD**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
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 <sup>3</sup> 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

12 July 2024

# Declaration of Performance

DOP/SWILMGM1600VO



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

BS EN 771-1:2011 + A1:2015

MILLDALE GREY MULTI DRAGFACED

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1700 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-25% 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: 504

See Also Declaration of Performance DOP/SWILMGM1600VO

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).  
**MIGMD**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.76 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SWILBSM1800VO



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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

#### Direct airborne sound insulation:

Gross density: 1800 kg/m<sup>3</sup> (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/SWILBSM1800VO

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).  
**WBS80**
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SWILWRS1700VO



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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

#### Direct airborne sound insulation:

Gross density: 1800 kg/m<sup>3</sup> (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/SWILWRS1700VO

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).  
**WRS75**
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> 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

12 July 2024

# Declaration of Performance

DOP/SWILRSM1800VO



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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1800 kg/m<sup>3</sup> (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/SWILRSM1800VO

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).  
**WRS80**
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
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 <sup>3</sup> 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

12 July 2024

# Declaration of Performance

DOP/SWILBSM1600VO



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

BS EN 771-1:2011 + A1:2015

BLUE SMOOTH

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1800 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-25% 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: 504

See Also Declaration of Performance DOP/SWILBSM1600VO

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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SSPECBR16BRICK



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

BS EN 771-1:2011 + A1:2015

**BROWN SMOOTH**

**24**

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

**Gross density:** 1800 kg/m<sup>3</sup> (D1)

**Configuration:** Vertically Perforated 15-25% 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: 504

See Also Declaration of Performance DOP/SSPECBR16BRICK

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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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


12 July 2024



# Declaration of Performance

DOP/SSPECBL16BRICK



 Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA	
<b>BS EN 771-1:2011 + A1:2015</b>  <b>BLUE SMOOTH</b>  <b>24</b>  Category II, U, 215 x 102.5 x 65mm, clay masonry units U Unit intended for use in unprotected masonry	
<b>Dimensional tolerances:</b>	
<b>Tolerance category:</b>	T2
<b>Range category:</b>	R1
<b>Compressive strength:</b>	75 N/mm <sup>2</sup> [ $\perp$ bed face]
<b>Water absorption:</b>	7 %
<b>Durability against freeze-thaw:</b>	F2
<b>Active soluble salt content:</b>	S2
<b>Reaction to fire:</b>	Class A1
<b>Bond strength (Fixed value from EN 998-2):</b>	0.15 N/mm <sup>2</sup>
<b>Water vapour diffusion coefficient (EN 1745 table value):</b>	50/100
<b>Direct airborne sound insulation:</b>	
<b>Gross density:</b>	1800 kg/m <sup>3</sup> (D1)
<b>Configuration:</b>	Vertically Perforated 15-25% Voids
<b>Equivalent thermal conductivity:</b>	0.79 W/m.K [ $\lambda_{10,dry}$ ]
<b>Dimensional stability:</b>	NPD
<b>Dangerous Substances:</b>	NPD

Other Information: Dry weight per brick: 2.8 kg  
Bricks per pack: 384

See Also Declaration of Performance DOP/SSPECBL16BRICK

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).  
**SMB**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> 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

12 July 2024

# Declaration of Performance

DOP/SSPECBL17BRICK



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

BS EN 771-1:2011 + A1:2015

BLUE SMOOTH 73mm

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

#### Direct airborne sound insulation:

Gross density: 1800 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-25% Voids

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

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 3,14kg  
Bricks per pack: 384

See Also Declaration of Performance DOP/SSPECBL17BRICK

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).  
**SMB7**
- 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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SSPECRE16BRICK



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

BS EN 771-1:2011 + A1:2015

RED SMOOTH

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1800 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-25% 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: 504

See Also Declaration of Performance DOP/SSPECRE16BRICK

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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
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 <sup>3</sup> 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

12 July 2024

# Declaration of Performance

DOP/SWILRSM1700VO



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

BS EN 771-1:2011 + A1:2015

RED SMOOTH 73mm

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

#### Direct airborne sound insulation:

Gross density: 1800 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-25% Voids

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

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 3,14kg  
Bricks per pack: 384

See Also Declaration of Performance DOP/SWILRSM1700VO

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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SSPECRE17BRICK



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

BS EN 771-1:2011 + A1:2015

RED SMOOTH 73mm

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

#### Direct airborne sound insulation:

Gross density: 1800 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-25% Voids

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

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 3,14kg  
Bricks per pack: 384

See Also Declaration of Performance DOP/SSPECRE17BRICK

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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SSPECBU16BRICK



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

BS EN 771-1:2011 + A1:2015

**BUFF SMOOTH**

**24**

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

**Gross density:** 1800 kg/m<sup>3</sup> (D1)

**Configuration:** Vertically Perforated 15-25% 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: 448

See Also Declaration of Performance DOP/SSPECBU16BRICK

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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
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 <sup>3</sup> 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

12 July 2024

# Declaration of Performance

DOP/SSPECBU17BRICK



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

BS EN 771-1:2011 + A1:2015

BUFF SMOOTH 73mm

24

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/mm<sup>2</sup> [⊥ 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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1800 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-25% Voids

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

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 3,14kg  
Bricks per pack: 448

See Also Declaration of Performance DOP/SSPECBU17BRICK

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 15-25% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.79 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SKINCOM1700VO



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

BS EN 771-1:2011 + A1:2015

COMMONS 73mm

23

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

#### Direct airborne sound insulation:

Gross density: 1450 kg/m<sup>3</sup> (D1)

Configuration: Frogged 12-18% 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/SKINCOM1700VO

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).  
**COM7**
- 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 12-18% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.53 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024



# Declaration of Performance

DOP/SKINHEA1700VO



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

BS EN 771-1:2011 + A1:2015

HEATHER 73mm

23

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

#### Direct airborne sound insulation:

Gross density: 1450 kg/m<sup>3</sup> (D1)

Configuration: Frogged 12-18% 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/SKINHEA1700VO

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).  
**HEAT7**
- 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 12-18% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.53 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SKINRSA1700VO



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

BS EN 771-1:2011 + A1:2015

RUSTIC ANTIQUE 73mm

23

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

#### Direct airborne sound insulation:

Gross density: 1450 kg/m<sup>3</sup> (D1)

Configuration: Frogged 12-18% 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/SKINRSA1700VO

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).  
**RUSA7**
- 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 12-18% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.53 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SKINRUS1700VO



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

BS EN 771-1:2011 + A1:2015

RUSTIC 73mm

23

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

#### Direct airborne sound insulation:

Gross density: 1450 kg/m<sup>3</sup> (D1)

Configuration: Frogged 12-18% 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/SKINRUS1700VO

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).  
**RUS7**
- 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 12-18% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.53 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SKINTUD1700VO



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

BS EN 771-1:2011 + A1:2015

TUDOR 73mm

23

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

#### Direct airborne sound insulation:

Gross density: 1450 kg/m<sup>3</sup> (D1)

Configuration: Frogged 12-18% 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/SKINTUD1700VO

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).  
**TUD7**
- 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 12-18% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.53 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SKINBRE1600VO



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

BS EN 771-1:2011 + A1:2015

**BRECKEN GREY**

**23**

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

**Gross density:** 1360 kg/m<sup>3</sup> (D1)

**Configuration:** Frogged 14-20% 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/SKINBRE1600VO

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).  
**BREG**
- 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 14-20% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.51 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SKINBRI1600VO



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

BS EN 771-1:2011 + A1:2015

BRINDLE

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

#### Direct airborne sound insulation:

Gross density: 1360 kg/m<sup>3</sup> (D1)

Configuration: Frogged 14-20% 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/SKINBRI1600VO

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).  
**BRI**
- 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 14-20% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.51 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SKINCHI1600VO



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

BS EN 771-1:2011 + A1:2015

CHILTERN

23

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/mm<sup>2</sup> [⊥ 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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1360 kg/m<sup>3</sup> (D1)

Configuration: Frogged 14-20% 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/SKINCHI1600VO

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).  
**CHI**
- 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 14-20% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.51 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SKINCLA1600VO



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

BS EN 771-1:2011 + A1:2015

CLAYDON RED MULTI

23

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

#### Direct airborne sound insulation:

Gross density: 1360 kg/m<sup>3</sup> (D1)

Configuration: Frogged 14-20% 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/SKINCLA1600VO

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).  
**CLAR**
- 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 14-20% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
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 <sup>3</sup> 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

12 July 2024



# Declaration of Performance

DOP/SKINCOM1600VO



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

BS EN 771-1:2011 + A1:2015

COMMONS

23

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1360 kg/m<sup>3</sup> (D1)

Configuration: Frogged 14-20% 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/SKINCOM1600VO

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).  
**COM**
- 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 14-20% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.51 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SKINCOT1600VO



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

BS EN 771-1:2011 + A1:2015

COTSWOLD

23

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

#### Direct airborne sound insulation:

Gross density: 1360 kg/m<sup>3</sup> (D1)

Configuration: Frogged 14-20% 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/SKINCOT1600VO

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).  
**COT**
- 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 14-20% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.51 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SKINDAP1600VO



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

BS EN 771-1:2011 + A1:2015

DAPPLE LIGHT

23

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1360 kg/m<sup>3</sup> (D1)

Configuration: Frogged 14-20% 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/SKINDAP1600VO

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).  
**DAPL**
- 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 14-20% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.51 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SKINGEO1600VO



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

BS EN 771-1:2011 + A1:2015

GEORGIAN

23

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/mm<sup>2</sup> [⊥ 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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1360 kg/m<sup>3</sup> (D1)

Configuration: Frogged 14-20% 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/SKINGEO1600VO

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).  
**GEO**
- 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 14-20% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.51 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SKINGOL1600VO



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

BS EN 771-1:2011 + A1:2015

**GOLDEN BUFF**

**23**

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

**Gross density:** 1360 kg/m<sup>3</sup> (D1)

**Configuration:** Frogged 14-20% 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/SKINGOL1600VO

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).  
**GOLB**
- 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 14-20% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
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 <sup>3</sup> 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

12 July 2024

# Declaration of Performance

DOP/SKINHEA1600VO



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

BS EN 771-1:2011 + A1:2015

HEATHER

23

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/mm<sup>2</sup> [⊥ 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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1360 kg/m<sup>3</sup> (D1)

Configuration: Frogged 14-20% 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/SKINHEA1600VO

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).  
**HEA**
- 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 14-20% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.51 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SKINHER1600VO



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

BS EN 771-1:2011 + A1:2015

HEREWARD LIGHT

23

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1360 kg/m<sup>3</sup> (D1)

Configuration: Frogged 14-20% 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/SKINHER1600VO

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).  
**HERL**
- 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 14-20% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.51 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SKINHOB1600VO



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

BS EN 771-1:2011 + A1:2015

HONEY BUFF

23

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1360 kg/m<sup>3</sup> (D1)

Configuration: Frogged 14-20% 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/SKINHOB1600VO

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).  
**HONB**
- 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 14-20% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.51 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024



# Declaration of Performance

DOP/SKINIRO1600VO



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

BS EN 771-1:2011 + A1:2015

IRONSTONE

23

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1360 kg/m<sup>3</sup> (D1)

Configuration: Frogged 14-20% 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/SKINIRO1600VO

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).  
**IRO**
- 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 14-20% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.51 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SKINLON1600VO



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

BS EN 771-1:2011 + A1:2015

LONGVILLE STONE

23

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1360 kg/m<sup>3</sup> (D1)

Configuration: Frogged 14-20% 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/SKINLON1600VO

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).  
**LONS**
- 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 14-20% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.51 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SKINMIL1600VO



**UK  
CA**

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

**BS EN 771-1:2011 + A1:2015**

**MILTON BUFF**

**23**

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

**Gross density:** 1360 kg/m<sup>3</sup> (D1)

**Configuration:** Frogged 14-20% 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/SKINMIL1600VO

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).  
**MILB**
- 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 14-20% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
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 <sup>3</sup> 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

12 July 2024

# Declaration of Performance

DOP/SKINNEN1600VO



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

BS EN 771-1:2011 + A1:2015

NENE VALLEY STONE

23

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1360 kg/m<sup>3</sup> (D1)

Configuration: Frogged 14-20% 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/SKINNEN1600VO

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).  
**NENV**
- 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 14-20% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
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 <sup>3</sup> 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

12 July 2024

# Declaration of Performance

DOP/SKINREG1600VO



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

BS EN 771-1:2011 + A1:2015

REGENCY

23

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1360 kg/m<sup>3</sup> (D1)

Configuration: Frogged 14-20% 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/SKINREG1600VO

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).  
**REG**
- 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 14-20% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.51 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SKINRUS1600VO



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

BS EN 771-1:2011 + A1:2015

RUSTIC

23

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1360 kg/m<sup>3</sup> (D1)

Configuration: Frogged 14-20% 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/SKINRUS1600VO

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).  
**RUS**
- 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 14-20% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.51 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SKINRSA1600VO



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

BS EN 771-1:2011 + A1:2015

**RUSTIC ANTIQUE**

**23**

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

**Gross density:** 1360 kg/m<sup>3</sup> (D1)

**Configuration:** Frogged 14-20% 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/SKINRSA1600VO

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).  
**RUSA**
- 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 14-20% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
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 <sup>3</sup> 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

12 July 2024

# Declaration of Performance

DOP/SKINSAN1600VO



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

BS EN 771-1:2011 + A1:2015

SANFACED

23

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1360 kg/m<sup>3</sup> (D1)

Configuration: Frogged 14-20% 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/SKINSAN1600VO

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:  
**SANFACED 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).  
**SAN**
- 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 14-20% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.51 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024



# Declaration of Performance

DOP/SKINSAX1600VO



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

BS EN 771-1:2011 + A1:2015

SAXON GOLD

23

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

#### Direct airborne sound insulation:

Gross density: 1360 kg/m<sup>3</sup> (D1)

Configuration: Frogged 14-20% 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/SKINSAX1600VO

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).  
**SAXG**
- 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 14-20% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.51 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SKINSRE1600VO



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

BS EN 771-1:2011 + A1:2015

SELECTED REGRADES

23

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1360 kg/m<sup>3</sup> (D1)

Configuration: Frogged 14-20% 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/SKINSRE1600VO

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).  
**SELR**
- 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 14-20% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.51 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SKINSUR1600VO



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

BS EN 771-1:2011 + A1:2015

SUNSET RED

23

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/mm<sup>2</sup> [⊥ 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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1360 kg/m<sup>3</sup> (D1)

Configuration: Frogged 14-20% 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/SKINSUR1600VO

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).  
**SUNR**
- 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 14-20% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.51 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SKINTUD1600VO



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

BS EN 771-1:2011 + A1:2015

TUDOR

23

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/mm<sup>2</sup> [⊥ 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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1360 kg/m<sup>3</sup> (D1)

Configuration: Frogged 14-20% 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/SKINTUD1600VO

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).  
**TUD**
- 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 14-20% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
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 <sup>3</sup> 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

12 July 2024

# Declaration of Performance

DOP/SKINWIN1600VO



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

BS EN 771-1:2011 + A1:2015

WINDSOR

23

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1360 kg/m<sup>3</sup> (D1)

Configuration: Frogged 14-20% 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/SKINWIN1600VO

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).  
**WIN**
- 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 14-20% 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
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 <sup>3</sup> 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

12 July 2024

# Declaration of Performance

DOP/SMEAMLB1600VO



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

BS EN 771-1:2011 + A1:2015

MILTON HALL LIGHT BLEND

24

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/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 21 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.16 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 5/11

**Direct airborne sound insulation:**

Gross density: 1390 kg/m<sup>3</sup> (D1)

Configuration: Frogged 5-18% Voids

Equivalent thermal conductivity: 0.48 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.1 kg  
Bricks per pack: 495

See Also Declaration of Performance DOP/SMEAMLB1600VO

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 HALL LIGHT 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).  
**SMEAMLB1600VO**
- 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	20 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.16 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	21 % (external elements)	EN 771-1: 2011 + A1:2015
Water Vapour Permeability	5/11	
Direct Airborne Sound Insulation	Gross Dry Density 1390 kg/m <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.48 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

12 July 2024

# Declaration of Performance

DOP/SMEAMDB1600VO



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

BS EN 771-1:2011 + A1:2015

MILTON HALL DARK BLEND

24

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/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 21 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.17 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 5/12

**Direct airborne sound insulation:**

Gross density: 1390 kg/m<sup>3</sup> (D1)

Configuration: Frogged 5-18% Voids

Equivalent thermal conductivity: 0.48 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.1 kg  
Bricks per pack: 495

See Also Declaration of Performance DOP/SMEAMDB1600VO

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 HALL DARK 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).  
**SMEAMDB1600VO**
- 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	20 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.17 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	21 % (external elements)	
Water Vapour Permeability	5/12	
Direct Airborne Sound Insulation	Gross Dry Density 1390 kg/m <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.48 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SMEAAGB1600VO



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

BS EN 771-1:2011 + A1:2015

AVIEMORE GREY BLEND

24

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/mm<sup>2</sup> [⊥ bed face]

Water absorption: 21 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.18 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 5/13

**Direct airborne sound insulation:**

Gross density: 1390 kg/m<sup>3</sup> (D1)

Configuration: Frogged 5-18% Voids

Equivalent thermal conductivity: 0.41 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.1 kg  
Bricks per pack: 495

See Also Declaration of Performance DOP/SMEAAGB1600VO

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:  
**AVIEMORE GREY 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).  
**SMEAAGB1600VO**
- 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	20 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.18 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	21 % (external elements)	
Water Vapour Permeability	5/13	
Direct Airborne Sound Insulation	Gross Dry Density 1390 kg/m <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.41 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024



# Declaration of Performance

DOP/SDESMRM1600VO



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

BS EN 771-1:2011 + A1:2015

MELLOR RED MULTI

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1410 kg/m<sup>3</sup> (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/SDESMRM1600VO

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:  
**MELLOR 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).  
**SDESMRM1600VO**
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
Reaction to Fire	Class A1	
Water Absorption	14 % (external elements)	
Water Vapour Permeability	50/100	
Direct Airborne Sound Insulation	Gross Dry Density 1410 kg/m <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.58 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SDESMBM1600VO



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

BS EN 771-1:2011 + A1:2015

MELLOR BUFF MULTI

24

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/mm<sup>2</sup> [ $\perp$  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/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1310 kg/m<sup>3</sup> (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/SDESMBM1600VO

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:  
**MELLOR 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).  
**SDESMBM1600VO**
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	Class S2	Commission Decision 2000/605/EC
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 <sup>3</sup> Configuration as above	
Equivalent Thermal Conductivity	0.52 W/m.K [ $\lambda_{10,dry}$ ]	EN 771-1: 2011 + A1:2015
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

12 July 2024

# Declaration of Performance

DOP/SMEASBB1600VO



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

BS EN 771-1:2011 + A1:2015

SITTINGBOURNE BLEND

24

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/mm<sup>2</sup> [ $\perp$  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): 0.16 N/mm<sup>2</sup>

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

**Direct airborne sound insulation:**

Gross density: 1700 kg/m<sup>3</sup> (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/SMEASBB1600VO

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:  
**SITTINGBOURNE 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).  
**SMEASBB1600VO**
- 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 <sup>2</sup> (tested normal to the bed face of the unit) Cat II	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.16 N/mm <sup>2</sup>	
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 <sup>3</sup> 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

12 July 2024

# Declaration of Performance

DOP/SMEAARU1600VO

