

Declaration of Performance

DOP/5057595000057



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

BS EN 771-3:2011 + A1:2015

Dense 7.3N 100mm - Evalast 7.3

12

Dense 7.3N 100mm aggregate concrete masonry units

Loadbearing and non-loadbearing building and civil applications in all forms of walling including single leaf, cavity walls and partitions

Dimensions (LxWxH):	440 (mm) x 100 (mm) x 215 (mm)
Dimensional tolerances:	category: D1
Configuration:	Solid Group 1
Compressive strength:	Mean 7.3 N/mm ² [± bed face]. [Cat II]
Dimension Stability:	Moisture Movement: < 0.55 mm/m
Shear Bond Strength:	Fixed value: 0.15 N/mm ²
Flexural Bond Strength:	NPD
Reaction to fire:	Euroclass A1
Water Absorption:	NPD
Water vapour Permeability :	Fixed Value: 5/15
Direct airborne sound insulation:	Gross density: 1990 kg/m ³ Configuration: As Above
Thermal conductivity:	0.99 W/m.K [$\lambda_{10,dry,unit}$, S1]
Durability against freeze-thaw:	Pass
Dangerous Substances:	NPD

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

1. Unique identification code of the product type:

Dense 7.3N 100mm aggregate concrete masonry units

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). Dense 7.3N 100mm - Evalast 7.3

1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Loadbearing and non-loadbearing building and civil applications in all forms of walling including single leaf, cavity walls and partitions**

3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

4. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: **System 4**

5. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 100 x 215 mm D1	EN 771-3: 2011 + A1:2015
Configuration	Solid Group 1	
Compressive Strength	Mean 7.3 N/mm ² [± bed face]. [Cat II]	
Dimensional Stability		
Moisture Movement:	< 0.55 mm/m	EN 771-3: 2011 + A1:2015
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	EN 771-3: 2011 + A1:2015
Water Vapour Permeability		
Fixed Value:	5/15	
Direct Airborne Sound Insulation		
Gross density:	1990 kg/m ³	
Configuration:	As Above	
Equivalent Thermal Conductivity	0.99 W/m.K [$\lambda_{10,dry,unit}$, S1]	
Durability Against Freeze Thaw	Pass	
Dangerous Substances	NPD	

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

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

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager

28 July 2022

See Also Declaration of Performance DOP / 5057595000057

Declaration of Performance

DOP/5057595000064



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

BS EN 771-3:2011 + A1:2015

Dense 10.4N 100mm - Evalast 10.4

12

Dense 10.4N 100mm aggregate concrete masonry units

Loadbearing and non-loadbearing building and civil applications in all forms of walling including single leaf, cavity walls and partitions

Dimensions (LxWxH):	440 (mm) x 100 (mm) x 215 (mm)
Dimensional tolerances:	category: D1
Configuration:	Solid Group 1
Compressive strength:	Mean 10.4 N/mm ² [L bed face]. [Cat II]
Dimension Stability:	Moisture Movement: < 0.55 mm/m
Shear Bond Strength:	Fixed value: 0.15 N/mm ²
Flexural Bond Strength:	NPD
Reaction to fire:	Euroclass A1
Water Absorption:	NPD
Water vapour Permeability :	Fixed Value: 5/15
Direct airborne sound insulation:	Gross density: 1990 kg/m ³ Configuration: As Above
Thermal conductivity:	0.99 W/m.K [$\lambda_{10, dry unit, S1}$]
Durability against freeze-thaw:	Pass
Dangerous Substances:	NPD

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

1. Unique identification code of the product type:

Dense 10.4N 100mm aggregate concrete masonry units

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). Dense 10.4N 100mm - Evalast 10.4

1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Loadbearing and non-loadbearing building and civil applications in all forms of walling including single leaf, cavity walls and partitions**

3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

4. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: **System 4**

5. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 100 x 215 mm D1	EN 771-3: 2011 + A1:2015
Configuration	Solid Group 1	
Compressive Strength	Mean 10.4 N/mm ² [L bed face]. [Cat II]	
Dimensional Stability		
Moisture Movement:	< 0.55 mm/m	
Shear Bond Strength		Commission Decision 2000/605/EC
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	
Water Absorption	NPD	
Water Vapour Permeability		EN 771-3: 2011 + A1:2015
Fixed Value:	5/15	
Direct Airborne Sound Insulation		
Gross density:	1990 kg/m ³	
Configuration:	As Above	
Equivalent Thermal Conductivity	0.99 W/m.K [$\lambda_{10, dry unit, S1}$]	
Durability Against Freeze Thaw	Pass	
Dangerous Substances	NPD	

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

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

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager

28 July 2022

See Also Declaration of Performance DOP / 5057595000064

Declaration of Performance

DOP/5057595000071



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

BS EN 771-3:2011 + A1:2015

Dense 17.5N 100mm - Evalast 17.5

12

Dense 17.5N 100mm aggregate concrete masonry units

Loadbearing and non-loadbearing building and civil applications in all forms of walling including single leaf, cavity walls and partitions

Dimensions (LxWxH):	440 (mm) x 100 (mm) x 215 (mm)
Dimensional tolerances:	category: D1
Configuration:	Solid Group 1
Compressive strength:	Mean 17.5 N/mm ² [L bed face]. [Cat II]
Dimension Stability:	Moisture Movement: < 0.55 mm/m
Shear Bond Strength:	Fixed value: 0.15 N/mm ²
Flexural Bond Strength:	NPD
Reaction to fire:	Euroclass A1
Water Absorption:	NPD
Water vapour Permeability :	Fixed Value: 5/15
Direct airborne sound insulation:	Gross density: 1990 kg/m ³ Configuration: As Above
Thermal conductivity:	0.99 W/m.K [$\lambda_{10, dry unit, S1}$]
Durability against freeze-thaw:	Pass
Dangerous Substances:	NPD

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

1. Unique identification code of the product type:

Dense 17.5N 100mm aggregate concrete masonry units

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). Dense 17.5N 100mm - Evalast 17.5

1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Loadbearing and non-loadbearing building and civil applications in all forms of walling including single leaf, cavity walls and partitions**

3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

4. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: **System 4**

5. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 100 x 215 mm D1	EN 771-3: 2011 + A1:2015
Configuration	Solid Group 1	
Compressive Strength	Mean 17.5 N/mm ² [L bed face]. [Cat II]	
Dimensional Stability		
Moisture Movement:	< 0.55 mm/m	EN 771-3: 2011 + A1:2015
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	Commission Decision 2000/605/EC
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	EN 771-3: 2011 + A1:2015
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/15	
Direct Airborne Sound Insulation		EN 771-3: 2011 + A1:2015
Gross density:	1990 kg/m ³	
Configuration:	As Above	
Equivalent Thermal Conductivity	0.99 W/m.K [$\lambda_{10, dry unit, S1}$]	
Durability Against Freeze Thaw	Pass	
Dangerous Substances	NPD	

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

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

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager

28 July 2022

See Also Declaration of Performance DOP / 5057595000071

Declaration of Performance

DOP/5057595000088



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

BS EN 771-3:2011 + A1:2015

Dense 22.5N 100mm - Evalast 22.5

12

Dense 22.5N 100mm aggregate concrete masonry units

Loadbearing and non-loadbearing building and civil applications in all forms of walling including single leaf, cavity walls and partitions

Dimensions (LxWxH):	440 (mm) x 100 (mm) x 215 (mm)
Dimensional tolerances:	category: D1
Configuration:	Solid Group 1
Compressive strength:	Mean 22.5 N/mm ² [L bed face]. [Cat II]
Dimension Stability:	Moisture Movement: < 0.55 mm/m
Shear Bond Strength:	Fixed value: 0.15 N/mm ²
Flexural Bond Strength:	NPD
Reaction to fire:	Euroclass A1
Water Absorption:	NPD
Water vapour Permeability :	Fixed Value: 5/15
Direct airborne sound insulation:	Gross density: 1990 kg/m ³ Configuration: As Above
Thermal conductivity:	0.99 W/m.K [$\lambda_{10, dry unit, S1}$]
Durability against freeze-thaw:	Pass
Dangerous Substances:	NPD

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

1. Unique identification code of the product type:

Dense 22.5N 100mm aggregate concrete masonry units

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). Dense 22.5N 100mm - Evalast 22.5

1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Loadbearing and non-loadbearing building and civil applications in all forms of walling including single leaf, cavity walls and partitions**

3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

4. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: **System 4**

5. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 100 x 215 mm D1	EN 771-3: 2011 + A1:2015
Configuration	Solid Group 1	
Compressive Strength	Mean 22.5 N/mm ² [L bed face]. [Cat II]	
Dimensional Stability		
Moisture Movement:	< 0.55 mm/m	EN 771-3: 2011 + A1:2015
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	Commission Decision 2000/605/EC
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	EN 771-3: 2011 + A1:2015
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/15	
Direct Airborne Sound Insulation		EN 771-3: 2011 + A1:2015
Gross density:	1990 kg/m ³	
Configuration:	As Above	
Equivalent Thermal Conductivity	0.99 W/m.K [$\lambda_{10, dry unit, S1}$]	
Durability Against Freeze Thaw	Pass	
Dangerous Substances	NPD	

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

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

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager

28 July 2022

See Also Declaration of Performance DOP / 5057595000088

Declaration of Performance

DOP/5057595000095



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

BS EN 771-3:2011 + A1:2015

Dense 30.0N 100mm - Evalast 30

12

Dense 30.0N 100mm aggregate concrete masonry units

Loadbearing and non-loadbearing building and civil applications in all forms of walling including single leaf, cavity walls and partitions

Dimensions (LxWxH):	440 (mm) x 100 (mm) x 215 (mm)
Dimensional tolerances:	category: D1
Configuration:	Solid Group 1
Compressive strength:	Mean 30 N/mm ² [⊥ bed face]. [Cat II]
Dimension Stability:	Moisture Movement: < 0.55 mm/m
Shear Bond Strength:	Fixed value: 0.15 N/mm ²
Flexural Bond Strength:	NPD
Reaction to fire:	Euroclass A1
Water Absorption:	NPD
Water vapour Permeability :	Fixed Value: 5/15
Direct airborne sound insulation:	Gross density: 1990 kg/m ³ Configuration: As Above
Thermal conductivity:	0.99 W/m.K [$\lambda_{10, dry unit, S1}$]
Durability against freeze-thaw:	Pass
Dangerous Substances:	NPD

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

1. Unique identification code of the product type:

Dense 30.0N 100mm aggregate concrete masonry units

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). Dense 30.0N 100mm - Evalast 30

1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Loadbearing and non-loadbearing building and civil applications in all forms of walling including single leaf, cavity walls and partitions**

3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

4. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: **System 4**

5. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 100 x 215 mm D1	EN 771-3: 2011 + A1:2015
Configuration	Solid Group 1	
Compressive Strength	Mean 30 N/mm ² [⊥ bed face]. [Cat II]	
Dimensional Stability	Moisture Movement: < 0.55 mm/m	
Shear Bond Strength	Fixed value: 0.15 N/mm ²	Commission Decision 2000/605/EC
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	EN 771-3: 2011 + A1:2015
Water Absorption	NPD	
Water Vapour Permeability	Fixed Value: 5/15	
Direct Airborne Sound Insulation	Gross density: 1990 kg/m ³ Configuration: As Above	
Equivalent Thermal Conductivity	0.99 W/m.K [$\lambda_{10, dry unit, S1}$]	EN 771-3: 2011 + A1:2015
Durability Against Freeze Thaw	Pass	
Dangerous Substances	NPD	

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

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

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager

28 July 2022

See Also Declaration of Performance DOP / 5057595000095

Declaration of Performance

DOP/5057595000101



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

BS EN 771-3:2011 + A1:2015

Dense 7.3N 140mm - Evalast 7.3

12

Dense 7.3N 140mm aggregate concrete masonry units

Loadbearing and non-loadbearing building and civil applications in all forms of walling including single leaf, cavity walls and partitions

Dimensions (LxWxH):	440 (mm) x 140 (mm) x 215 (mm)
Dimensional tolerances:	category: D1
Configuration:	Solid Group 1
Compressive strength:	Mean 7.3 N/mm ² [± bed face]. [Cat II]
Dimension Stability:	Moisture Movement: < 0.55 mm/m
Shear Bond Strength:	Fixed value: 0.15 N/mm ²
Flexural Bond Strength:	NPD
Reaction to fire:	Euroclass A1
Water Absorption:	NPD
Water vapour Permeability :	Fixed Value: 5/15
Direct airborne sound insulation:	Gross density: 1990 kg/m ³ Configuration: As Above
Thermal conductivity:	0.99 W/m.K [$\lambda_{10, dry unit, S1}$]
Durability against freeze-thaw:	Pass
Dangerous Substances:	NPD

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

1. Unique identification code of the product type:

Dense 7.3N 140mm aggregate concrete masonry units

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). Dense 7.3N 140mm - Evalast 7.3

1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Loadbearing and non-loadbearing building and civil applications in all forms of walling including single leaf, cavity walls and partitions**

3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

4. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: **System 4**

5. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 140 x 215 mm D1	EN 771-3: 2011 + A1:2015
Configuration	Solid Group 1	
Compressive Strength	Mean 7.3 N/mm ² [± bed face]. [Cat II]	
Dimensional Stability		
Moisture Movement:	< 0.55 mm/m	EN 771-3: 2011 + A1:2015
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	Commission Decision 2000/605/EC
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	EN 771-3: 2011 + A1:2015
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/15	
Direct Airborne Sound Insulation		EN 771-3: 2011 + A1:2015
Gross density:	1990 kg/m ³	
Configuration:	As Above	
Equivalent Thermal Conductivity	0.99 W/m.K [$\lambda_{10, dry unit, S1}$]	EN 771-3: 2011 + A1:2015
Durability Against Freeze Thaw	Pass	
Dangerous Substances	NPD	

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

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

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager

28 July 2022

See Also Declaration of Performance DOP / 5057595000101

Declaration of Performance

DOP/5057595000118



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

BS EN 771-3:2011 + A1:2015

Dense 10.4N 140mm - Evalast 10.4

12

Dense 10.4N 140mm aggregate concrete masonry units

Loadbearing and non-loadbearing building and civil applications in all forms of walling including single leaf, cavity walls and partitions

Dimensions (LxWxH):	440 (mm) x 140 (mm) x 215 (mm)
Dimensional tolerances:	category: D1
Configuration:	Solid Group 1
Compressive strength:	Mean 10.4 N/mm ² [L bed face]. [Cat II]
Dimension Stability:	Moisture Movement: < 0.55 mm/m
Shear Bond Strength:	Fixed value: 0.15 N/mm ²
Flexural Bond Strength:	NPD
Reaction to fire:	Euroclass A1
Water Absorption:	NPD
Water vapour Permeability :	Fixed Value: 5/15
Direct airborne sound insulation:	Gross density: 1990 kg/m ³ Configuration: As Above
Thermal conductivity:	0.99 W/m.K [$\lambda_{10, dry unit, S1}$]
Durability against freeze-thaw:	Pass
Dangerous Substances:	NPD

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

1. Unique identification code of the product type:

Dense 10.4N 140mm aggregate concrete masonry units

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). Dense 10.4N 140mm - Evalast 10.4

1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Loadbearing and non-loadbearing building and civil applications in all forms of walling including single leaf, cavity walls and partitions**

3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

4. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: **System 4**

5. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 140 x 215 mm D1	EN 771-3: 2011 + A1:2015
Configuration	Solid Group 1	
Compressive Strength	Mean 10.4 N/mm ² [L bed face]. [Cat II]	
Dimensional Stability		
Moisture Movement:	< 0.55 mm/m	EN 771-3: 2011 + A1:2015
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	Commission Decision 2000/605/EC
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	EN 771-3: 2011 + A1:2015
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/15	
Direct Airborne Sound Insulation		EN 771-3: 2011 + A1:2015
Gross density:	1990 kg/m ³	
Configuration:	As Above	
Equivalent Thermal Conductivity	0.99 W/m.K [$\lambda_{10, dry unit, S1}$]	
Durability Against Freeze Thaw	Pass	
Dangerous Substances	NPD	

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

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

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager

28 July 2022

See Also Declaration of Performance DOP / 5057595000118

Declaration of Performance

DOP/5057595000125



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

BS EN 771-3:2011 + A1:2015

Dense 17.5N 140mm - Evalast 17.5

12

Dense 17.5N 140mm aggregate concrete masonry units

Loadbearing and non-loadbearing building and civil applications in all forms of walling including single leaf, cavity walls and partitions

Dimensions (LxWxH):	440 (mm) x 140 (mm) x 215 (mm)
Dimensional tolerances:	category: D1
Configuration:	Solid Group 1
Compressive strength:	Mean 17.5 N/mm ² [L bed face]. [Cat II]
Dimension Stability:	Moisture Movement: < 0.55 mm/m
Shear Bond Strength:	Fixed value: 0.15 N/mm ²
Flexural Bond Strength:	NPD
Reaction to fire:	Euroclass A1
Water Absorption:	NPD
Water vapour Permeability :	Fixed Value: 5/15
Direct airborne sound insulation:	Gross density: 1990 kg/m ³ Configuration: As Above
Thermal conductivity:	0.99 W/m.K [$\lambda_{10, dry unit, S1}$]
Durability against freeze-thaw:	Pass
Dangerous Substances:	NPD

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

1. Unique identification code of the product type:

Dense 17.5N 140mm aggregate concrete masonry units

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). Dense 17.5N 140mm - Evalast 17.5

1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Loadbearing and non-loadbearing building and civil applications in all forms of walling including single leaf, cavity walls and partitions**

3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

4. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: **System 4**

5. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 140 x 215 mm D1	EN 771-3: 2011 + A1:2015
Configuration	Solid Group 1	
Compressive Strength	Mean 17.5 N/mm ² [L bed face]. [Cat II]	
Dimensional Stability		
Moisture Movement:	< 0.55 mm/m	EN 771-3: 2011 + A1:2015
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	Commission Decision 2000/605/EC
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	EN 771-3: 2011 + A1:2015
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/15	
Direct Airborne Sound Insulation		EN 771-3: 2011 + A1:2015
Gross density:	1990 kg/m ³	
Configuration:	As Above	
Equivalent Thermal Conductivity	0.99 W/m.K [$\lambda_{10, dry unit, S1}$]	
Durability Against Freeze Thaw	Pass	
Dangerous Substances	NPD	

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

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

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager

28 July 2022

See Also Declaration of Performance DOP / 5057595000125

Declaration of Performance

DOP/5057595000132



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

BS EN 771-3:2011 + A1:2015

Dense 22.5N 140mm - Evalast 22.5

12

Dense 22.5N 140mm aggregate concrete masonry units

Loadbearing and non-loadbearing building and civil applications in all forms of walling including single leaf, cavity walls and partitions

Dimensions (LxWxH):	440 (mm) x 140 (mm) x 215 (mm)
Dimensional tolerances:	category: D1
Configuration:	Solid Group 1
Compressive strength:	Mean 22.5 N/mm ² [L bed face]. [Cat II]
Dimension Stability:	Moisture Movement: < 0.55 mm/m
Shear Bond Strength:	Fixed value: 0.15 N/mm ²
Flexural Bond Strength:	NPD
Reaction to fire:	Euroclass A1
Water Absorption:	NPD
Water vapour Permeability :	Fixed Value: 5/15
Direct airborne sound insulation:	Gross density: 1990 kg/m ³ Configuration: As Above
Thermal conductivity:	0.99 W/m.K [$\lambda_{10, dry unit, S1}$]
Durability against freeze-thaw:	Pass
Dangerous Substances:	NPD

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

1. Unique identification code of the product type:

Dense 22.5N 140mm aggregate concrete masonry units

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). Dense 22.5N 140mm - Evalast 22.5

1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Loadbearing and non-loadbearing building and civil applications in all forms of walling including single leaf, cavity walls and partitions**

3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

4. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: **System 4**

5. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 140 x 215 mm D1	EN 771-3: 2011 + A1:2015
Configuration	Solid Group 1	
Compressive Strength	Mean 22.5 N/mm ² [L bed face]. [Cat II]	
Dimensional Stability		
Moisture Movement:	< 0.55 mm/m	EN 771-3: 2011 + A1:2015
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	Commission Decision 2000/605/EC
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	EN 771-3: 2011 + A1:2015
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/15	
Direct Airborne Sound Insulation		EN 771-3: 2011 + A1:2015
Gross density:	1990 kg/m ³	
Configuration:	As Above	
Equivalent Thermal Conductivity	0.99 W/m.K [$\lambda_{10, dry unit, S1}$]	
Durability Against Freeze Thaw	Pass	
Dangerous Substances	NPD	

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

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

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager

28 July 2022

See Also Declaration of Performance DOP / 5057595000132

Declaration of Performance

DOP/5057595000149



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

BS EN 771-3:2011 + A1:2015

Dense 30.0N 140mm - Evalast 30

12

Dense 30.0N 140mm aggregate concrete masonry units

Loadbearing and non-loadbearing building and civil applications in all forms of walling including single leaf, cavity walls and partitions

Dimensions (LxWxH):	440 (mm) x 140 (mm) x 215 (mm)
Dimensional tolerances:	category: D1
Configuration:	Solid Group 1
Compressive strength:	Mean 30 N/mm ² [⊥ bed face]. [Cat II]
Dimension Stability:	Moisture Movement: < 0.55 mm/m
Shear Bond Strength:	Fixed value: 0.15 N/mm ²
Flexural Bond Strength:	NPD
Reaction to fire:	Euroclass A1
Water Absorption:	NPD
Water vapour Permeability :	Fixed Value: 5/15
Direct airborne sound insulation:	Gross density: 1990 kg/m ³ Configuration: As Above
Thermal conductivity:	0.99 W/m.K [$\lambda_{10,dry,unit}$, S1]
Durability against freeze-thaw:	Pass
Dangerous Substances:	NPD

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

1. Unique identification code of the product type:

Dense 30.0N 140mm aggregate concrete masonry units

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). Dense 30.0N 140mm - Evalast 30

1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Loadbearing and non-loadbearing building and civil applications in all forms of walling including single leaf, cavity walls and partitions**

3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

4. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: **System 4**

5. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 140 x 215 mm D1	EN 771-3: 2011 + A1:2015
Configuration	Solid Group 1	
Compressive Strength	Mean 30 N/mm ² [⊥ bed face]. [Cat II]	
Dimensional Stability		
Moisture Movement:	< 0.55 mm/m	
Shear Bond Strength		Commission Decision 2000/605/EC
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	
Water Absorption	NPD	
Water Vapour Permeability		EN 771-3: 2011 + A1:2015
Fixed Value:	5/15	
Direct Airborne Sound Insulation		
Gross density:	1990 kg/m ³	
Configuration:	As Above	
Equivalent Thermal Conductivity	0.99 W/m.K [$\lambda_{10,dry,unit}$, S1]	
Durability Against Freeze Thaw	Pass	
Dangerous Substances	NPD	

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

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

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager

28 July 2022

See Also Declaration of Performance DOP / 5057595000149

Declaration of Performance

DOP/5057595000293



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

BS EN 771-3:2011 + A1:2015

Dense Hollow 7.3N 215mm - Evalast 7.3 Hollow

12

Dense Hollow 7.3N 215mm aggregate concrete masonry units

Loadbearing and non-loadbearing building and civil applications in all forms of walling including single leaf, cavity walls and partitions

Dimensions (LxWxH):	440 (mm) x 215 (mm) x 215 (mm)
Dimensional tolerances:	category: D1
Configuration:	Hollow Group 2
Compressive strength:	Mean 7.3 N/mm ² [± bed face]. [Cat II]
Dimension Stability:	Moisture Movement: < 0.55 mm/m
Shear Bond Strength:	Fixed value: 0.15 N/mm ²
Flexural Bond Strength:	NPD
Reaction to fire:	Euroclass A1
Water Absorption:	NPD
Water vapour Permeability :	Fixed Value: 5/15
Direct airborne sound insulation:	Gross density: 1990 kg/m ³ Configuration: As Above
Thermal conductivity:	0.99 W/m.K [$\lambda_{10, dry unit, S1}$]
Durability against freeze-thaw:	Pass
Dangerous Substances:	NPD

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

1. Unique identification code of the product type:

Dense Hollow 7.3N 215mm aggregate concrete masonry units

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). Dense Hollow 7.3N 215mm - Evalast 7.3 Hollow

1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Loadbearing and non-loadbearing building and civil applications in all forms of walling including single leaf, cavity walls and partitions**

3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

4. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: **System 4**

5. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 215 x 215 mm D1	EN 771-3: 2011 + A1:2015
Configuration	Hollow Group 2	
Compressive Strength	Mean 7.3 N/mm ² [± bed face]. [Cat II]	
Dimensional Stability		
Moisture Movement:	< 0.55 mm/m	
Shear Bond Strength		Commission Decision 2000/605/EC
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	
Water Absorption	NPD	
Water Vapour Permeability		EN 771-3: 2011 + A1:2015
Fixed Value:	5/15	
Direct Airborne Sound Insulation		
Gross density:	1990 kg/m ³	
Configuration:	As Above	
Equivalent Thermal Conductivity	0.99 W/m.K [$\lambda_{10, dry unit, S1}$]	
Durability Against Freeze Thaw	Pass	
Dangerous Substances	NPD	

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

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

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager

28 July 2022

See Also Declaration of Performance DOP / 5057595000293

Declaration of Performance

DOP/5057595000491



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

BS EN 771-3:2011 + A1:2015

Dense Coursing Blk 22.5N 140mm - Evalast 22.5 Coursing Unit

12

Dense Coursing Blk 22.5N 140mm aggregate concrete masonry units

Loadbearing and non-loadbearing building and civil applications in all forms of walling including single leaf, cavity walls and partitions

Dimensions (LxWxH):	440 (mm) x 65 (mm) x 140 (mm)
Dimensional tolerances:	category: D1
Configuration:	Solid Group 1
Compressive strength:	Mean 22.5 N/mm ² [L bed face]. [Cat II]
Dimension Stability:	Moisture Movement: < 0.55 mm/m
Shear Bond Strength:	Fixed value: 0.15 N/mm ²
Flexural Bond Strength:	NPD
Reaction to fire:	Euroclass A1
Water Absorption:	NPD
Water vapour Permeability :	Fixed Value: 5/15
Direct airborne sound insulation:	Gross density: 1990 kg/m ³ Configuration: As Above
Thermal conductivity:	0.99 W/m.K [$\lambda_{10, dry unit, S1}$]
Durability against freeze-thaw:	Pass
Dangerous Substances:	NPD

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

1. Unique identification code of the product type:

Dense Coursing Blk 22.5N 140mm aggregate concrete masonry units

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
Dense Coursing Blk 22.5N 140mm - Evalast 22.5 Coursing Unit

1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Loadbearing and non-loadbearing building and civil applications in all forms of walling including single leaf, cavity walls and partitions**

3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

4. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4

5. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 65 x 140 mm D1	EN 771-3: 2011 + A1:2015
Configuration	Solid Group 1	
Compressive Strength	Mean 22.5 N/mm ² [L bed face]. [Cat II]	
Dimensional Stability		
Moisture Movement:	< 0.55 mm/m	EN 771-3: 2011 + A1:2015
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	Commission Decision 2000/605/EC
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	EN 771-3: 2011 + A1:2015
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/15	
Direct Airborne Sound Insulation		EN 771-3: 2011 + A1:2015
Gross density:	1990 kg/m ³	
Configuration:	As Above	
Equivalent Thermal Conductivity	0.99 W/m.K [$\lambda_{10, dry unit, S1}$]	
Durability Against Freeze Thaw	Pass	
Dangerous Substances	NPD	

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

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

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager

28 July 2022

See Also Declaration of Performance DOP / 5057595000491

Declaration of Performance

DOP/5057595000156



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

BS EN 771-3:2011 + A1:2015

Dense Paint Grade 10.4N 100mm - Evalast 10.4 Paint Grade

12

Dense Paint Grade 10.4N 100mm aggregate concrete masonry units

Loadbearing and non-loadbearing building and civil applications in all forms of walling including single leaf, cavity walls and partitions

Dimensions (LxWxH):	440 (mm) x 100 (mm) x 215 (mm)
Dimensional tolerances:	category: D1
Configuration:	Solid Group 1
Compressive strength:	Mean 10.4 N/mm ² [L bed face]. [Cat II]
Dimension Stability:	Moisture Movement: < 0.50 mm/m
Shear Bond Strength:	Fixed value: 0.15 N/mm ²
Flexural Bond Strength:	NPD
Reaction to fire:	Euroclass A1
Water Absorption:	< 375 g/m ² s
Water vapour Permeability :	Fixed Value: 5/15
Direct airborne sound insulation:	Gross density: 1900 kg/m ³ Configuration: As Above
Thermal conductivity:	0.90 W/m.K [$\lambda_{10,dry,unit}$, S1]
Durability against freeze-thaw:	Pass
Dangerous Substances:	NPD

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

1. Unique identification code of the product type:

Dense Paint Grade 10.4N 100mm aggregate concrete masonry units

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). Dense Paint Grade 10.4N 100mm - Evalast 10.4 Paint Grade

1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Loadbearing and non-loadbearing building and civil applications in all forms of walling including single leaf, cavity walls and partitions**

3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

4. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: **System 4**

5. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 100 x 215 mm D1	EN 771-3: 2011 + A1:2015
Configuration	Solid Group 1	
Compressive Strength	Mean 10.4 N/mm ² [L bed face]. [Cat II]	
Dimensional Stability		
Moisture Movement:	< 0.50 mm/m	Commission Decision 2000/605/EC
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	EN 771-3: 2011 + A1:2015
Reaction to Fire	Euroclass A1	
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/15	
Direct Airborne Sound Insulation		EN 771-3: 2011 + A1:2015
Gross density:	1900 kg/m ³	
Configuration:	As Above	
Equivalent Thermal Conductivity	0.90 W/m.K [$\lambda_{10,dry,unit}$, S1]	
Durability Against Freeze Thaw	Pass	
Dangerous Substances	NPD	

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

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

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager

28 July 2022

See Also Declaration of Performance DOP / 5057595000156

Declaration of Performance

DOP/5057595000163



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

BS EN 771-3:2011 + A1:2015

Dense Paint Grade 10.4N 140mm - Evalast 10.4 Paint Grade

12

Dense Paint Grade 10.4N 140mm aggregate concrete masonry units

Loadbearing and non-loadbearing building and civil applications in all forms of walling including single leaf, cavity walls and partitions

Dimensions (LxWxH):	440 (mm) x 140 (mm) x 215 (mm)
Dimensional tolerances:	category: D1
Configuration:	Solid Group 1
Compressive strength:	Mean 10.4 N/mm ² [L bed face]. [Cat II]
Dimension Stability:	Moisture Movement: < 0.50 mm/m
Shear Bond Strength:	Fixed value: 0.15 N/mm ²
Flexural Bond Strength:	NPD
Reaction to fire:	Euroclass A1
Water Absorption:	< 375 g/m ² s
Water vapour Permeability :	Fixed Value: 5/15
Direct airborne sound insulation:	Gross density: 1900 kg/m ³ Configuration: As Above
Thermal conductivity:	0.90 W/m.K [$\lambda_{10,dry,unit}$, S1]
Durability against freeze-thaw:	Pass
Dangerous Substances:	NPD

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

1. Unique identification code of the product type:

Dense Paint Grade 10.4N 140mm aggregate concrete masonry units

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). Dense Paint Grade 10.4N 140mm - Evalast 10.4 Paint Grade

1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Loadbearing and non-loadbearing building and civil applications in all forms of walling including single leaf, cavity walls and partitions**

3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

4. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: **System 4**

5. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 140 x 215 mm D1	EN 771-3: 2011 + A1:2015
Configuration	Solid Group 1	
Compressive Strength	Mean 10.4 N/mm ² [L bed face]. [Cat II]	
Dimensional Stability		
Moisture Movement:	< 0.50 mm/m	EN 771-3: 2011 + A1:2015
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	Commission Decision 2000/605/EC
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	EN 771-3: 2011 + A1:2015
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/15	
Direct Airborne Sound Insulation		EN 771-3: 2011 + A1:2015
Gross density:	1900 kg/m ³	
Configuration:	As Above	
Equivalent Thermal Conductivity	0.90 W/m.K [$\lambda_{10,dry,unit}$, S1]	
Durability Against Freeze Thaw	Pass	
Dangerous Substances	NPD	

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

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

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager

28 July 2022

See Also Declaration of Performance DOP / 5057595000163

Declaration of Performance

DOP/5057595000316



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

BS EN 771-3:2011 + A1:2015

L/Wt Paint Grade 7.3N 100mm - Fenlite 7.3 Paint Grade

12

L/Wt Paint Grade 7.3N 100mm aggregate concrete masonry units

Loadbearing and non-loadbearing building and civil applications in all forms of walling including single leaf, cavity walls and partitions

Dimensions (LxWxH):	440 (mm) x 100 (mm) x 215 (mm)
Dimensional tolerances:	category: D1
Configuration:	Solid Group 1
Compressive strength:	Mean 7.3 N/mm ² [± bed face]. [Cat II]
Dimension Stability:	Moisture Movement: < 1.5 mm/m
Shear Bond Strength:	Fixed value: 0.15 N/mm ²
Flexural Bond Strength:	NPD
Reaction to fire:	Euroclass A1
Water Absorption:	< 350 g/m ² s
Water vapour Permeability :	Fixed Value: 5/15
Direct airborne sound insulation:	Gross density: 1450 kg/m ³ Configuration: As Above
Thermal conductivity:	0.38 W/m.K [$\lambda_{10, dry unit, S1}$]
Durability against freeze-thaw:	Not to be Left Exposed
Dangerous Substances:	NPD

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

1. Unique identification code of the product type:

L/Wt Paint Grade 7.3N 100mm aggregate concrete masonry units

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). L/Wt Paint Grade 7.3N 100mm - Fenlite 7.3 Paint Grade

1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Loadbearing and non-loadbearing building and civil applications in all forms of walling including single leaf, cavity walls and partitions**

3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

4. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: **System 4**

5. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 100 x 215 mm D1	EN 771-3: 2011 + A1:2015
Configuration	Solid Group 1	
Compressive Strength	Mean 7.3 N/mm ² [± bed face]. [Cat II]	
Dimensional Stability		
Moisture Movement:	< 1.5 mm/m	EN 771-3: 2011 + A1:2015
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	Commission Decision 2000/605/EC
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	EN 771-3: 2011 + A1:2015
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/15	
Direct Airborne Sound Insulation		EN 771-3: 2011 + A1:2015
Gross density:	1450 kg/m ³	
Configuration:	As Above	
Equivalent Thermal Conductivity	0.38 W/m.K [$\lambda_{10, dry unit, S1}$]	EN 771-3: 2011 + A1:2015
Durability Against Freeze Thaw	Not to be Left Exposed	
Dangerous Substances	NPD	

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

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

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager

28 July 2022

See Also Declaration of Performance DOP / 5057595000316

Declaration of Performance

DOP/5057595000323



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

BS EN 771-3:2011 + A1:2015

L/Wt Paint Grade 7.3N 140mm - Fenlite 7.3 Paint Grade

12

L/Wt Paint Grade 7.3N 140mm aggregate concrete masonry units

Loadbearing and non-loadbearing building and civil applications in all forms of walling including single leaf, cavity walls and partitions

Dimensions (LxWxH):	440 (mm) x 140 (mm) x 215 (mm)
Dimensional tolerances:	category: D1
Configuration:	Solid Group 1
Compressive strength:	Mean 7.3 N/mm ² [± bed face]. [Cat II]
Dimension Stability:	Moisture Movement: < 1.5 mm/m
Shear Bond Strength:	Fixed value: 0.15 N/mm ²
Flexural Bond Strength:	NPD
Reaction to fire:	Euroclass A1
Water Absorption:	< 350 g/m ² s
Water vapour Permeability :	Fixed Value: 5/15
Direct airborne sound insulation:	Gross density: 1450 kg/m ³ Configuration: As Above
Thermal conductivity:	0.38 W/m.K [$\lambda_{10,dry,unit}, S1$]
Durability against freeze-thaw:	Not to be Left Exposed
Dangerous Substances:	NPD

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

1. Unique identification code of the product type:

L/Wt Paint Grade 7.3N 140mm aggregate concrete masonry units

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). L/Wt Paint Grade 7.3N 140mm - Fenlite 7.3 Paint Grade

1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Loadbearing and non-loadbearing building and civil applications in all forms of walling including single leaf, cavity walls and partitions**

3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

4. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: **System 4**

5. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 140 x 215 mm D1	EN 771-3: 2011 + A1:2015
Configuration	Solid Group 1	
Compressive Strength	Mean 7.3 N/mm ² [± bed face]. [Cat II]	
Dimensional Stability		
Moisture Movement:	< 1.5 mm/m	
Shear Bond Strength		Commission Decision 2000/605/EC
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	
Water Absorption	NPD	
Water Vapour Permeability		EN 771-3: 2011 + A1:2015
Fixed Value:	5/15	
Direct Airborne Sound Insulation		
Gross density:	1450 kg/m ³	
Configuration:	As Above	
Equivalent Thermal Conductivity	0.38 W/m.K [$\lambda_{10,dry,unit}, S1$]	
Durability Against Freeze Thaw	Not to be Left Exposed	
Dangerous Substances	NPD	

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

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

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager

28 July 2022

See Also Declaration of Performance DOP / 5057595000323

Declaration of Performance

DOP/5057595000187



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

BS EN 771-3:2011 + A1:2015

Fenlite 1500kg 7.3N 100mm - Fenlite 1500kg 7.3

12

Fenlite 1500kg 7.3N 100mm aggregate concrete masonry units

Loadbearing and non-loadbearing building and civil applications in all forms of walling including single leaf, cavity walls and partitions

Dimensions (LxWxH):	440 (mm) x 100 (mm) x 215 (mm)
Dimensional tolerances:	category: D1
Configuration:	Solid Group 1
Compressive strength:	Mean 7.3 N/mm ² [± bed face]. [Cat II]
Dimension Stability:	Moisture Movement: < 1.5 mm/m
Shear Bond Strength:	Fixed value: 0.15 N/mm ²
Flexural Bond Strength:	NPD
Reaction to fire:	Euroclass A1
Water Absorption:	NPD
Water vapour Permeability :	Fixed Value: 5/15
Direct airborne sound insulation:	Gross density: 1500 kg/m ³ Configuration: As Above
Thermal conductivity:	0.39 W/m.K [$\lambda_{10,dry,unit}, S1$]
Durability against freeze-thaw:	Not to be Left Exposed
Dangerous Substances:	NPD

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

1. Unique identification code of the product type:

Fenlite 1500kg 7.3N 100mm aggregate concrete masonry units

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). Fenlite 1500kg 7.3N 100mm - Fenlite 1500kg 7.3

1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Loadbearing and non-loadbearing building and civil applications in all forms of walling including single leaf, cavity walls and partitions**

3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

4. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: **System 4**

5. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 100 x 215 mm D1	EN 771-3: 2011 + A1:2015
Configuration	Solid Group 1	
Compressive Strength	Mean 7.3 N/mm ² [± bed face]. [Cat II]	
Dimensional Stability		
Moisture Movement:	< 1.5 mm/m	
Shear Bond Strength		Commission Decision 2000/605/EC
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	
Water Absorption	NPD	
Water Vapour Permeability		EN 771-3: 2011 + A1:2015
Fixed Value:	5/15	
Direct Airborne Sound Insulation		
Gross density:	1500 kg/m ³	
Configuration:	As Above	
Equivalent Thermal Conductivity	0.39 W/m.K [$\lambda_{10,dry,unit}, S1$]	
Durability Against Freeze Thaw	Not to be Left Exposed	
Dangerous Substances	NPD	

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

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

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager

28 July 2022

See Also Declaration of Performance DOP / 5057595000187

Declaration of Performance

DOP/5057595000200



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

BS EN 771-3:2011 + A1:2015

Fenlite 1500kg 7.3N 140mm - Fenlite 1500kg 7.3

12

Fenlite 1500kg 7.3N 140mm aggregate concrete masonry units

Loadbearing and non-loadbearing building and civil applications in all forms of walling including single leaf, cavity walls and partitions

Dimensions (LxWxH):	440 (mm) x 140 (mm) x 215 (mm)
Dimensional tolerances:	category: D1
Configuration:	Solid Group 1
Compressive strength:	Mean 7.3 N/mm ² [± bed face]. [Cat II]
Dimension Stability:	Moisture Movement: < 1.5 mm/m
Shear Bond Strength:	Fixed value: 0.15 N/mm ²
Flexural Bond Strength:	NPD
Reaction to fire:	Euroclass A1
Water Absorption:	NPD
Water vapour Permeability :	Fixed Value: 5/15
Direct airborne sound insulation:	Gross density: 1500 kg/m ³ Configuration: As Above
Thermal conductivity:	0.39 W/m.K [$\lambda_{10,dry,unit}, S1$]
Durability against freeze-thaw:	Not to be Left Exposed
Dangerous Substances:	NPD

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

1. Unique identification code of the product type:

Fenlite 1500kg 7.3N 140mm aggregate concrete masonry units

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). Fenlite 1500kg 7.3N 140mm - Fenlite 1500kg 7.3

1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Loadbearing and non-loadbearing building and civil applications in all forms of walling including single leaf, cavity walls and partitions**

3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

4. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: **System 4**

5. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 140 x 215 mm D1	EN 771-3: 2011 + A1:2015
Configuration	Solid Group 1	
Compressive Strength	Mean 7.3 N/mm ² [± bed face]. [Cat II]	
Dimensional Stability		
Moisture Movement:	< 1.5 mm/m	
Shear Bond Strength		Commission Decision 2000/605/EC
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	
Water Absorption	NPD	
Water Vapour Permeability		EN 771-3: 2011 + A1:2015
Fixed Value:	5/15	
Direct Airborne Sound Insulation		
Gross density:	1500 kg/m ³	
Configuration:	As Above	
Equivalent Thermal Conductivity	0.39 W/m.K [$\lambda_{10,dry,unit}, S1$]	
Durability Against Freeze Thaw	Not to be Left Exposed	
Dangerous Substances	NPD	

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

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

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager

28 July 2022

See Also Declaration of Performance DOP / 5057595000200

Declaration of Performance

DOP/5057595000224



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

BS EN 771-3:2011 + A1:2015

Fenlite 3.6N 100mm - Fenlite 1350kg 3.6

12

Fenlite 3.6N 100mm aggregate concrete masonry units

Loadbearing and non-loadbearing building and civil applications in all forms of walling including single leaf, cavity walls and partitions

Dimensions (LxWxH):	440 (mm) x 100 (mm) x 215 (mm)
Dimensional tolerances:	category: D1
Configuration:	Solid Group 1
Compressive strength:	Mean 3.6 N/mm ² [± bed face]. [Cat II]
Dimension Stability:	Moisture Movement: < 1.5 mm/m
Shear Bond Strength:	Fixed value: 0.15 N/mm ²
Flexural Bond Strength:	NPD
Reaction to fire:	Euroclass A1
Water Absorption:	NPD
Water vapour Permeability :	Fixed Value: 5/15
Direct airborne sound insulation:	Gross density: 1350 kg/m ³ Configuration: As Above
Thermal conductivity:	0.36 W/m.K [$\lambda_{10, dry unit, S1}$]
Durability against freeze-thaw:	Not to be Left Exposed
Dangerous Substances:	NPD

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

1. Unique identification code of the product type:

Fenlite 3.6N 100mm aggregate concrete masonry units

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). Fenlite 3.6N 100mm - Fenlite 1350kg 3.6

1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Loadbearing and non-loadbearing building and civil applications in all forms of walling including single leaf, cavity walls and partitions**

3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

4. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: **System 4**

5. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 100 x 215 mm D1	EN 771-3: 2011 + A1:2015
Configuration	Solid Group 1	
Compressive Strength	Mean 3.6 N/mm ² [± bed face]. [Cat II]	
Dimensional Stability		
Moisture Movement:	< 1.5 mm/m	
Shear Bond Strength		Commission Decision 2000/605/EC
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	
Water Absorption	NPD	
Water Vapour Permeability		EN 771-3: 2011 + A1:2015
Fixed Value:	5/15	
Direct Airborne Sound Insulation		
Gross density:	1350 kg/m ³	
Configuration:	As Above	
Equivalent Thermal Conductivity	0.36 W/m.K [$\lambda_{10, dry unit, S1}$]	
Durability Against Freeze Thaw	Not to be Left Exposed	
Dangerous Substances	NPD	

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

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

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager

28 July 2022

See Also Declaration of Performance DOP / 5057595000224

Declaration of Performance

DOP/5057595000231



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

BS EN 771-3:2011 + A1:2015

Fenlite 7.3N 100mm - Fenlite 1350kg 7.3

12

Fenlite 7.3N 100mm aggregate concrete masonry units

Loadbearing and non-loadbearing building and civil applications in all forms of walling including single leaf, cavity walls and partitions

Dimensions (LxWxH):	440 (mm) x 100 (mm) x 215 (mm)
Dimensional tolerances:	category: D1
Configuration:	Solid Group 1
Compressive strength:	Mean 7.3 N/mm ² [± bed face]. [Cat II]
Dimension Stability:	Moisture Movement: < 1.5 mm/m
Shear Bond Strength:	Fixed value: 0.15 N/mm ²
Flexural Bond Strength:	NPD
Reaction to fire:	Euroclass A1
Water Absorption:	NPD
Water vapour Permeability :	Fixed Value: 5/15
Direct airborne sound insulation:	Gross density: 1350 kg/m ³ Configuration: As Above
Thermal conductivity:	0.36 W/m.K [$\lambda_{10, dry unit, S1}$]
Durability against freeze-thaw:	Not to be Left Exposed
Dangerous Substances:	NPD

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

1. Unique identification code of the product type:

Fenlite 7.3N 100mm aggregate concrete masonry units

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). Fenlite 7.3N 100mm - Fenlite 1350kg 7.3

1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Loadbearing and non-loadbearing building and civil applications in all forms of walling including single leaf, cavity walls and partitions**

3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

4. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: **System 4**

5. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 100 x 215 mm D1	EN 771-3: 2011 + A1:2015
Configuration	Solid Group 1	
Compressive Strength	Mean 7.3 N/mm ² [± bed face]. [Cat II]	
Dimensional Stability		
Moisture Movement:	< 1.5 mm/m	EN 771-3: 2011 + A1:2015
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	Commission Decision 2000/605/EC
Reaction to Fire	Euroclass A1	
Water Absorption	NPD	EN 771-3: 2011 + A1:2015
Water Vapour Permeability		
Fixed Value:	5/15	
Direct Airborne Sound Insulation		
Gross density:	1350 kg/m ³	EN 771-3: 2011 + A1:2015
Configuration:	As Above	
Equivalent Thermal Conductivity	0.36 W/m.K [$\lambda_{10, dry unit, S1}$]	
Durability Against Freeze Thaw	Not to be Left Exposed	
Dangerous Substances	NPD	

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

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

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager

28 July 2022

See Also Declaration of Performance DOP / 5057595000231

Declaration of Performance

DOP/5057595000255



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

BS EN 771-3:2011 + A1:2015

Fenlite 10.4N 100mm - Fenlite 1350kg 10.4

12

Fenlite 10.4N 100mm aggregate concrete masonry units

Loadbearing and non-loadbearing building and civil applications in all forms of walling including single leaf, cavity walls and partitions

Dimensions (LxWxH):	440 (mm) x 100 (mm) x 215 (mm)
Dimensional tolerances:	category: D1
Configuration:	Solid Group 1
Compressive strength:	Mean 10.4 N/mm ² [L bed face]. [Cat II]
Dimension Stability:	Moisture Movement: < 1.5 mm/m
Shear Bond Strength:	Fixed value: 0.15 N/mm ²
Flexural Bond Strength:	NPD
Reaction to fire:	Euroclass A1
Water Absorption:	NPD
Water vapour Permeability :	Fixed Value: 5/15
Direct airborne sound insulation:	Gross density: 1350 kg/m ³ Configuration: As Above
Thermal conductivity:	0.36 W/m.K [$\lambda_{10, dry unit, S1}$]
Durability against freeze-thaw:	Not to be Left Exposed
Dangerous Substances:	NPD

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

1. Unique identification code of the product type:

Fenlite 10.4N 100mm aggregate concrete masonry units

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). Fenlite 10.4N 100mm - Fenlite 1350kg 10.4

1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Loadbearing and non-loadbearing building and civil applications in all forms of walling including single leaf, cavity walls and partitions**

3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

4. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: **System 4**

5. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 100 x 215 mm D1	EN 771-3: 2011 + A1:2015
Configuration	Solid Group 1	
Compressive Strength	Mean 10.4 N/mm ² [L bed face]. [Cat II]	
Dimensional Stability		
Moisture Movement:	< 1.5 mm/m	EN 771-3: 2011 + A1:2015
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	Commission Decision 2000/605/EC
Reaction to Fire	Euroclass A1	
Water Absorption	NPD	EN 771-3: 2011 + A1:2015
Water Vapour Permeability		
Fixed Value:	5/15	
Direct Airborne Sound Insulation		
Gross density:	1350 kg/m ³	EN 771-3: 2011 + A1:2015
Configuration:	As Above	
Equivalent Thermal Conductivity	0.36 W/m.K [$\lambda_{10, dry unit, S1}$]	
Durability Against Freeze Thaw	Not to be Left Exposed	
Dangerous Substances	NPD	

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

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

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager

28 July 2022

See Also Declaration of Performance DOP / 5057595000255

Declaration of Performance

DOP/5057595000262



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

BS EN 771-3:2011 + A1:2015

Fenlite 7.3N 140mm - Fenlite 1350kg 7.3

12

Fenlite 7.3N 140mm aggregate concrete masonry units

Loadbearing and non-loadbearing building and civil applications in all forms of walling including single leaf, cavity walls and partitions

Dimensions (LxWxH):	440 (mm) x 140 (mm) x 215 (mm)
Dimensional tolerances:	category: D1
Configuration:	Solid Group 1
Compressive strength:	Mean 7.3 N/mm ² [± bed face]. [Cat II]
Dimension Stability:	Moisture Movement: < 1.5 mm/m
Shear Bond Strength:	Fixed value: 0.15 N/mm ²
Flexural Bond Strength:	NPD
Reaction to fire:	Euroclass A1
Water Absorption:	NPD
Water vapour Permeability :	Fixed Value: 5/15
Direct airborne sound insulation:	Gross density: 1350 kg/m ³ Configuration: As Above
Thermal conductivity:	0.36 W/m.K [$\lambda_{10,dry,unit}, S1$]
Durability against freeze-thaw:	Not to be Left Exposed
Dangerous Substances:	NPD

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

1. Unique identification code of the product type:

Fenlite 7.3N 140mm aggregate concrete masonry units

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). Fenlite 7.3N 140mm - Fenlite 1350kg 7.3

1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Loadbearing and non-loadbearing building and civil applications in all forms of walling including single leaf, cavity walls and partitions**

3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

4. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: **System 4**

5. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 140 x 215 mm D1	EN 771-3: 2011 + A1:2015
Configuration	Solid Group 1	
Compressive Strength	Mean 7.3 N/mm ² [± bed face]. [Cat II]	
Dimensional Stability		
Moisture Movement:	< 1.5 mm/m	
Shear Bond Strength		Commission Decision 2000/605/EC
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	
Water Absorption	NPD	
Water Vapour Permeability		EN 771-3: 2011 + A1:2015
Fixed Value:	5/15	
Direct Airborne Sound Insulation		
Gross density:	1350 kg/m ³	
Configuration:	As Above	
Equivalent Thermal Conductivity	0.36 W/m.K [$\lambda_{10,dry,unit}, S1$]	
Durability Against Freeze Thaw	Not to be Left Exposed	
Dangerous Substances	NPD	

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

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

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager

28 July 2022

See Also Declaration of Performance DOP / 5057595000262

Declaration of Performance

DOP/5057595000279



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

BS EN 771-3:2011 + A1:2015

Fenlite 10.4N 140mm - Fenlite 1350kg 10.4

12

Fenlite 10.4N 140mm aggregate concrete masonry units

Loadbearing and non-loadbearing building and civil applications in all forms of walling including single leaf, cavity walls and partitions

Dimensions (LxWxH):	440 (mm) x 140 (mm) x 215 (mm)
Dimensional tolerances:	category: D1
Configuration:	Solid Group 1
Compressive strength:	Mean 10.4 N/mm ² [L bed face]. [Cat II]
Dimension Stability:	Moisture Movement: < 1.5 mm/m
Shear Bond Strength:	Fixed value: 0.15 N/mm ²
Flexural Bond Strength:	NPD
Reaction to fire:	Euroclass A1
Water Absorption:	NPD
Water vapour Permeability :	Fixed Value: 5/15
Direct airborne sound insulation:	Gross density: 1350 kg/m ³ Configuration: As Above
Thermal conductivity:	0.36 W/m.K [$\lambda_{10,dry,unit}, S1$]
Durability against freeze-thaw:	Not to be Left Exposed
Dangerous Substances:	NPD

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

1. Unique identification code of the product type:

Fenlite 10.4N 140mm aggregate concrete masonry units

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). Fenlite 10.4N 140mm - Fenlite 1350kg 10.4

1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Loadbearing and non-loadbearing building and civil applications in all forms of walling including single leaf, cavity walls and partitions**

3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

4. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: **System 4**

5. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 140 x 215 mm D1	EN 771-3: 2011 + A1:2015
Configuration	Solid Group 1	
Compressive Strength	Mean 10.4 N/mm ² [L bed face]. [Cat II]	
Dimensional Stability		
Moisture Movement:	< 1.5 mm/m	
Shear Bond Strength		Commission Decision 2000/605/EC
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	
Water Absorption	NPD	EN 771-3: 2011 + A1:2015
Water Vapour Permeability		
Fixed Value:	5/15	
Direct Airborne Sound Insulation		
Gross density: Configuration:	1350 kg/m ³ As Above	
Equivalent Thermal Conductivity	0.36 W/m.K [$\lambda_{10,dry,unit}, S1$]	
Durability Against Freeze Thaw	Not to be Left Exposed	
Dangerous Substances	NPD	

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

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

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager

28 July 2022

See Also Declaration of Performance DOP / 5057595000279

Declaration of Performance

DOP/5057595000514



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

BS EN 771-3:2011 + A1:2015

Fen Coursing Blk 10.4N 140mm - Fenlite 10.4 Coursing Unit

12

Fen Coursing Blk 10.4N 140mm aggregate concrete masonry units

Loadbearing and non-loadbearing building and civil applications in all forms of walling including single leaf, cavity walls and partitions

Dimensions (LxWxH):	440 (mm) x 65 (mm) x 140 (mm)
Dimensional tolerances:	category: D1
Configuration:	Solid Group 1
Compressive strength:	Mean 10.4 N/mm ² [L bed face]. [Cat II]
Dimension Stability:	Moisture Movement: < 1.5 mm/m
Shear Bond Strength:	Fixed value: 0.15 N/mm ²
Flexural Bond Strength:	NPD
Reaction to fire:	Euroclass A1
Water Absorption:	NPD
Water vapour Permeability :	Fixed Value: 5/15
Direct airborne sound insulation:	Gross density: 1350 kg/m ³ Configuration: As Above
Thermal conductivity:	0.36 W/m.K [$\lambda_{10, dry unit, S1}$]
Durability against freeze-thaw:	Not to be Left Exposed
Dangerous Substances:	NPD

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

1. Unique identification code of the product type:

Fen Coursing Blk 10.4N 140mm aggregate concrete masonry units

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). Fen Coursing Blk 10.4N 140mm - Fenlite 10.4 Coursing Unit

1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Loadbearing and non-loadbearing building and civil applications in all forms of walling including single leaf, cavity walls and partitions**

3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

4. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: **System 4**

5. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 65 x 140 mm D1	EN 771-3: 2011 + A1:2015
Configuration	Solid Group 1	
Compressive Strength	Mean 10.4 N/mm ² [L bed face]. [Cat II]	
Dimensional Stability		
Moisture Movement:	< 1.5 mm/m	Commission Decision 2000/605/EC
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	EN 771-3: 2011 + A1:2015
Reaction to Fire	Euroclass A1	
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/15	
Direct Airborne Sound Insulation		EN 771-3: 2011 + A1:2015
Gross density:	1350 kg/m ³	
Configuration:	As Above	
Equivalent Thermal Conductivity	0.36 W/m.K [$\lambda_{10, dry unit, S1}$]	
Durability Against Freeze Thaw	Not to be Left Exposed	
Dangerous Substances	NPD	

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

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

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager

28 July 2022

See Also Declaration of Performance DOP / 5057595000514

Declaration of Performance

DOP/5057595037886



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

BS EN 771-3:2011 + A1:2015

Fenlite 7.3N 075mm - Fenlite 1350kg 7.3

12

Fenlite 7.3N 075mm aggregate concrete masonry units

Loadbearing and non-loadbearing building and civil applications in all forms of walling including single leaf, cavity walls and partitions

Dimensions (LxWxH):	440 (mm) x 75 (mm) x 215 (mm)
Dimensional tolerances:	category: D1
Configuration:	Solid Group 1
Compressive strength:	Mean 7.3 N/mm ² [± bed face]. [Cat II]
Dimension Stability:	Moisture Movement: < 1.5 mm/m
Shear Bond Strength:	Fixed value: 0.15 N/mm ²
Flexural Bond Strength:	NPD
Reaction to fire:	Euroclass A1
Water Absorption:	NPD
Water vapour Permeability :	Fixed Value: 5/15
Direct airborne sound insulation:	Gross density: 1350 kg/m ³ Configuration: As Above
Thermal conductivity:	0.36 W/m.K [$\lambda_{10, dry unit, S1}$]
Durability against freeze-thaw:	Not to be Left Exposed
Dangerous Substances:	NPD

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

1. Unique identification code of the product type:

Fenlite 7.3N 075mm aggregate concrete masonry units

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). Fenlite 7.3N 075mm - Fenlite 1350kg 7.3

1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Loadbearing and non-loadbearing building and civil applications in all forms of walling including single leaf, cavity walls and partitions**

3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

4. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: **System 4**

5. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 75 x 215 mm D1	EN 771-3: 2011 + A1:2015
Configuration	Solid Group 1	
Compressive Strength	Mean 7.3 N/mm ² [± bed face]. [Cat II]	
Dimensional Stability		
Moisture Movement:	< 1.5 mm/m	Commission Decision 2000/605/EC
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	EN 771-3: 2011 + A1:2015
Reaction to Fire	Euroclass A1	
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/15	
Direct Airborne Sound Insulation		EN 771-3: 2011 + A1:2015
Gross density:	1350 kg/m ³	
Configuration:	As Above	
Equivalent Thermal Conductivity	0.36 W/m.K [$\lambda_{10, dry unit, S1}$]	
Durability Against Freeze Thaw	Not to be Left Exposed	
Dangerous Substances	NPD	

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

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

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager

28 July 2022

See Also Declaration of Performance DOP / 5057595037886

Declaration of Performance

DOP/5057595000194



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

BS EN 771-3:2011 + A1:2015

Fenlite 1500kg 10.4N 100mm - Fenlite 1500kg 10.4

12

Fenlite 1500kg 10.4N 100mm aggregate concrete masonry units

Loadbearing and non-loadbearing building and civil applications in all forms of walling including single leaf, cavity walls and partitions

Dimensions (LxWxH):	440 (mm) x 100 (mm) x 215 (mm)
Dimensional tolerances:	category: D1
Configuration:	Solid Group 1
Compressive strength:	Mean 10.4 N/mm ² [L bed face]. [Cat II]
Dimension Stability:	Moisture Movement: < 1.5 mm/m
Shear Bond Strength:	Fixed value: 0.15 N/mm ²
Flexural Bond Strength:	NPD
Reaction to fire:	Euroclass A1
Water Absorption:	NPD
Water vapour Permeability :	Fixed Value: 5/15
Direct airborne sound insulation:	Gross density: 1500 kg/m ³ Configuration: As Above
Thermal conductivity:	0.39 W/m.K [$\lambda_{10, dry unit, S1}$]
Durability against freeze-thaw:	Not to be Left Exposed
Dangerous Substances:	NPD

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

1. Unique identification code of the product type:

Fenlite 1500kg 10.4N 100mm aggregate concrete masonry units

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). Fenlite 1500kg 10.4N 100mm - Fenlite 1500kg 10.4

1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Loadbearing and non-loadbearing building and civil applications in all forms of walling including single leaf, cavity walls and partitions**

3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

4. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: **System 4**

5. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 100 x 215 mm D1	EN 771-3: 2011 + A1:2015
Configuration	Solid Group 1	
Compressive Strength	Mean 10.4 N/mm ² [L bed face]. [Cat II]	
Dimensional Stability		
Moisture Movement:	< 1.5 mm/m	EN 771-3: 2011 + A1:2015
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	Commission Decision 2000/605/EC
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	EN 771-3: 2011 + A1:2015
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/15	
Direct Airborne Sound Insulation		EN 771-3: 2011 + A1:2015
Gross density:	1500 kg/m ³	
Configuration:	As Above	
Equivalent Thermal Conductivity	0.39 W/m.K [$\lambda_{10, dry unit, S1}$]	EN 771-3: 2011 + A1:2015
Durability Against Freeze Thaw	Not to be Left Exposed	
Dangerous Substances	NPD	

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

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

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager

28 July 2022

See Also Declaration of Performance DOP / 5057595000194

Declaration of Performance

DOP/5057595000217



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

BS EN 771-3:2011 + A1:2015

Fenlite 1500kg 10.4N 140mm - Fenlite 1500kg 10.4

12

Fenlite 1500kg 10.4N 140mm aggregate concrete masonry units

Loadbearing and non-loadbearing building and civil applications in all forms of walling including single leaf, cavity walls and partitions

Dimensions (LxWxH):	440 (mm) x 140 (mm) x 215 (mm)
Dimensional tolerances:	category: D1
Configuration:	Solid Group 1
Compressive strength:	Mean 10.4 N/mm ² [L bed face]. [Cat II]
Dimension Stability:	Moisture Movement: < 1.5 mm/m
Shear Bond Strength:	Fixed value: 0.15 N/mm ²
Flexural Bond Strength:	NPD
Reaction to fire:	Euroclass A1
Water Absorption:	NPD
Water vapour Permeability :	Fixed Value: 5/15
Direct airborne sound insulation:	Gross density: 1500 kg/m ³ Configuration: As Above
Thermal conductivity:	0.39 W/m.K [$\lambda_{10,dry,unit}, S1$]
Durability against freeze-thaw:	Not to be Left Exposed
Dangerous Substances:	NPD

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

1. Unique identification code of the product type:

Fenlite 1500kg 10.4N 140mm aggregate concrete masonry units

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). Fenlite 1500kg 10.4N 140mm - Fenlite 1500kg 10.4

1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Loadbearing and non-loadbearing building and civil applications in all forms of walling including single leaf, cavity walls and partitions**

3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

4. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: **System 4**

5. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 140 x 215 mm D1	EN 771-3: 2011 + A1:2015
Configuration	Solid Group 1	
Compressive Strength	Mean 10.4 N/mm ² [L bed face]. [Cat II]	
Dimensional Stability		
Moisture Movement:	< 1.5 mm/m	EN 771-3: 2011 + A1:2015
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	Commission Decision 2000/605/EC
Reaction to Fire	Euroclass A1	
Water Absorption	NPD	EN 771-3: 2011 + A1:2015
Water Vapour Permeability		
Fixed Value:	5/15	
Direct Airborne Sound Insulation		
Gross density:	1500 kg/m ³	EN 771-3: 2011 + A1:2015
Configuration:	As Above	
Equivalent Thermal Conductivity	0.39 W/m.K [$\lambda_{10,dry,unit}, S1$]	
Durability Against Freeze Thaw	Not to be Left Exposed	
Dangerous Substances	NPD	

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

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

Signed for and on behalf of the manufacturer by:

A C Cuthbert,
Quality Control Manager

28 July 2022

See Also Declaration of Performance DOP / 5057595000217