

# Declaration of Performance

DOP/SDEN1001107GR



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

**BS EN 771-3:2011 + A1:2015**

**Dense 7.3N 100mm**

**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**

<b>Dimensions (LxWxH):</b>		440 (mm) x 100 (mm) x 215 (mm)
<b>Dimensional tolerances:</b>	category:	D1
<b>Configuration:</b>		Solid Group 1
<b>Compressive strength:</b>		Mean 7.3 N/mm <sup>2</sup> [⊥ bed face]. [Cat II]
<b>Dimension Stability:</b>	Moisture Movement:	< 0.55 mm/m
<b>Shear Bond Strength:</b>	Fixed value:	0.15 N/mm <sup>2</sup>
<b>Flexural Bond Strength:</b>		NPD
<b>Reaction to fire:</b>		Euroclass A1
<b>Water Absorption:</b>		NPD
<b>Water vapour Permeability :</b>	Fixed Value:	5/15
<b>Direct airborne sound insulation:</b>		
	Gross density:	1990 kg/m <sup>3</sup>
	Configuration:	As Above
<b>Thermal conductivity:</b>		0.99 W/m.K [ $\lambda_{10,dry,unit}, S1$ ]
<b>Durability against freeze-thaw:</b>		Not to be left exposed
<b>Dangerous Substances:</b>		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). **SDEN1001107GR**

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 <sup>2</sup> [⊥ 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 <sup>2</sup>	
<b>Flexural Bond Strength:</b>	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:	1990 kg/m <sup>3</sup>	
Configuration:	As Above	
Equivalent Thermal Conductivity	0.99 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**

15 April 2025

See Also Declaration of Performance DOP / SDEN1001107GR

# Declaration of Performance

DOP/SDEN1001110GR



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

**BS EN 771-3:2011 + A1:2015**

**Dense 10.4N 100mm**

**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**

<b>Dimensions (LxWxH):</b>		440 (mm) x 100 (mm) x 215 (mm)
<b>Dimensional tolerances:</b>	category:	D1
<b>Configuration:</b>		Solid Group 1
<b>Compressive strength:</b>		Mean 10.4 N/mm <sup>2</sup> [⊥ bed face]. [Cat II]
<b>Dimension Stability:</b>	Moisture Movement:	< 0.55 mm/m
<b>Shear Bond Strength:</b>	Fixed value:	0.15 N/mm <sup>2</sup>
<b>Flexural Bond Strength:</b>		NPD
<b>Reaction to fire:</b>		Euroclass A1
<b>Water Absorption:</b>		NPD
<b>Water vapour Permeability :</b>	Fixed Value:	5/15
<b>Direct airborne sound insulation:</b>		
	Gross density:	1990 kg/m <sup>3</sup>
	Configuration:	As Above
<b>Thermal conductivity:</b>		0.99 W/m.K [ $\lambda_{10,dry,unit}, S1$ ]
<b>Durability against freeze-thaw:</b>		Not to be left exposed
<b>Dangerous Substances:</b>		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). **SDEN1001110GR**

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 <sup>2</sup> [⊥ 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 <sup>2</sup>	
<b>Flexural Bond Strength:</b>	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:	1990 kg/m <sup>3</sup>	
Configuration:	As Above	
Equivalent Thermal Conductivity	0.99 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**

15 April 2025

See Also Declaration of Performance DOP / SDEN1001110GR

# Declaration of Performance

DOP/SDEN100117GR



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

**BS EN 771-3:2011 + A1:2015**

**Dense 17.5 100mm**

**12**

**Dense 17.5 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**

<b>Dimensions (LxWxH):</b>		440 (mm) x 100 (mm) x 215 (mm)
<b>Dimensional tolerances:</b>	category:	D1
<b>Configuration:</b>		Solid Group 1
<b>Compressive strength:</b>		Mean 17.5 N/mm <sup>2</sup> [⊥ bed face]. [Cat II]
<b>Dimension Stability:</b>	Moisture Movement:	< 0.55 mm/m
<b>Shear Bond Strength:</b>	Fixed value:	0.15 N/mm <sup>2</sup>
<b>Flexural Bond Strength:</b>		NPD
<b>Reaction to fire:</b>		Euroclass A1
<b>Water Absorption:</b>		NPD
<b>Water vapour Permeability :</b>	Fixed Value:	5/15
<b>Direct airborne sound insulation:</b>		
	Gross density:	1990 kg/m <sup>3</sup>
	Configuration:	As Above
<b>Thermal conductivity:</b>		0.99 W/m.K [ $\lambda_{10,dry,unit}, S1$ ]
<b>Durability against freeze-thaw:</b>		Not to be left exposed
<b>Dangerous Substances:</b>		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 17.5 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). **SDEN100117GR**

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 <sup>2</sup> [⊥ 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 <sup>2</sup>	
<b>Flexural Bond Strength:</b>	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:	1990 kg/m <sup>3</sup>	
Configuration:	As Above	
Equivalent Thermal Conductivity	0.99 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**

15 April 2025

See Also Declaration of Performance DOP / SDEN100117GR

# Declaration of Performance

DOP/SDEN1001122GR



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

**BS EN 771-3:2011 + A1:2015**

**Dense 22.5N 100mm**

**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**

<b>Dimensions (LxWxH):</b>		440 (mm) x 100 (mm) x 215 (mm)
<b>Dimensional tolerances:</b>	category:	D1
<b>Configuration:</b>		Solid Group 1
<b>Compressive strength:</b>		Mean 22.5 N/mm <sup>2</sup> [⊥ bed face]. [Cat II]
<b>Dimension Stability:</b>	Moisture Movement:	< 0.55 mm/m
<b>Shear Bond Strength:</b>	Fixed value:	0.15 N/mm <sup>2</sup>
<b>Flexural Bond Strength:</b>		NPD
<b>Reaction to fire:</b>		Euroclass A1
<b>Water Absorption:</b>		NPD
<b>Water vapour Permeability :</b>	Fixed Value:	5/15
<b>Direct airborne sound insulation:</b>		
	Gross density:	1990 kg/m <sup>3</sup>
	Configuration:	As Above
<b>Thermal conductivity:</b>		0.99 W/m.K [ $\lambda_{10,dry,unit}, S1$ ]
<b>Durability against freeze-thaw:</b>		Not to be left exposed
<b>Dangerous Substances:</b>		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). **SDEN1001122GR**

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 <sup>2</sup> [⊥ 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 <sup>2</sup>	
<b>Flexural Bond Strength:</b>	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:	1990 kg/m <sup>3</sup>	
Configuration:	As Above	
Equivalent Thermal Conductivity	0.99 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**

15 April 2025

See Also Declaration of Performance DOP / SDEN1001122GR

**Declaration of Performance**  
DOP/SDEN1001130GR



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

**BS EN 771-3:2011 + A1:2015**

**Dense 30 100mm**

**12**

**Dense 30 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**

<b>Dimensions (LxWxH):</b>		440 (mm) x 100 (mm) x 215 (mm)
<b>Dimensional tolerances:</b>	category:	D1
<b>Configuration:</b>		Solid Group 1
<b>Compressive strength:</b>		Mean 30 N/mm <sup>2</sup> [± bed face]. [Cat II]
<b>Dimension Stability:</b>	Moisture Movement:	< 0.55 mm/m
<b>Shear Bond Strength:</b>	Fixed value:	0.15 N/mm <sup>2</sup>
<b>Flexural Bond Strength:</b>		NPD
<b>Reaction to fire:</b>		Euroclass A1
<b>Water Absorption:</b>		NPD
<b>Water vapour Permeability :</b>	Fixed Value:	5/15
<b>Direct airborne sound insulation:</b>		
	Gross density:	1990 kg/m <sup>3</sup>
	Configuration:	As Above
<b>Thermal conductivity:</b>		0.99 W/m.K [ $\lambda_{10,dry,unit}, S1$ ]
<b>Durability against freeze-thaw:</b>		Not to be left exposed
<b>Dangerous Substances:</b>		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 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).  
**SDEN1001130GR**

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 <sup>2</sup> [± 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 <sup>2</sup>	
<b>Flexural Bond Strength:</b>	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:	1990 kg/m <sup>3</sup>	
Configuration:	As Above	
Equivalent Thermal Conductivity	0.99 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**

15 April 2025

See Also Declaration of Performance DOP / SDEN1001130GR

# Declaration of Performance

DOP/SDEN1401107GR



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

**BS EN 771-3:2011 + A1:2015**

**Dense 7.3N 140mm**

**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**

<b>Dimensions (LxWxH):</b>		440 (mm) x 140 (mm) x 215 (mm)
<b>Dimensional tolerances:</b>	category:	D1
<b>Configuration:</b>		Solid Group 1
<b>Compressive strength:</b>		Mean 7.3 N/mm <sup>2</sup> [⊥ bed face]. [Cat II]
<b>Dimension Stability:</b>	Moisture Movement:	< 0.55 mm/m
<b>Shear Bond Strength:</b>	Fixed value:	0.15 N/mm <sup>2</sup>
<b>Flexural Bond Strength:</b>		NPD
<b>Reaction to fire:</b>		Euroclass A1
<b>Water Absorption:</b>		NPD
<b>Water vapour Permeability :</b>	Fixed Value:	5/15
<b>Direct airborne sound insulation:</b>		
	Gross density:	1990 kg/m <sup>3</sup>
	Configuration:	As Above
<b>Thermal conductivity:</b>		0.99 W/m.K [ $\lambda_{10,dry,unit}, S1$ ]
<b>Durability against freeze-thaw:</b>		Not to be left exposed
<b>Dangerous Substances:</b>		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). **SDEN1401107GR**

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 <sup>2</sup> [⊥ bed face]. [Cat II]	
Dimensional Stability Moisture Movement:	< 0.55 mm/m	
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>	Commission Decision 2000/605/EC
<b>Flexural Bond Strength:</b>	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: Configuration:	1990 kg/m <sup>3</sup> As Above	
Equivalent Thermal Conductivity	0.99 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**

15 April 2025

See Also Declaration of Performance DOP / SDEN1401107GR

# Declaration of Performance

DOP/SDEN1401110GR



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

BS EN 771-3:2011 + A1:2015

Dense 10.4N 140mm

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

<b>Dimensions (LxWxH):</b>		440 (mm) x 140 (mm) x 215 (mm)
<b>Dimensional tolerances:</b>	category:	D1
<b>Configuration:</b>		Solid Group 1
<b>Compressive strength:</b>		Mean 10.4 N/mm <sup>2</sup> [⊥ bed face]. [Cat II]
<b>Dimension Stability:</b>	Moisture Movement:	< 0.55 mm/m
<b>Shear Bond Strength:</b>	Fixed value:	0.15 N/mm <sup>2</sup>
<b>Flexural Bond Strength:</b>		NPD
<b>Reaction to fire:</b>		Euroclass A1
<b>Water Absorption:</b>		NPD
<b>Water vapour Permeability :</b>	Fixed Value:	5/15
<b>Direct airborne sound insulation:</b>		
	Gross density:	1990 kg/m <sup>3</sup>
	Configuration:	As Above
<b>Thermal conductivity:</b>		0.99 W/m.K [ $\lambda_{10,dry,unit}, S1$ ]
<b>Durability against freeze-thaw:</b>		Not to be left exposed
<b>Dangerous Substances:</b>		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).  
**SDEN1401110GR**

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 <sup>2</sup> [⊥ 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 <sup>2</sup>	
<b>Flexural Bond Strength:</b>	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 <sup>3</sup>	
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	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**

15 April 2025

See Also Declaration of Performance DOP / SDEN1401110GR

# Declaration of Performance

DOP/SDEN140117GR



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

BS EN 771-3:2011 + A1:2015

Dense 17.5N 140mm

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

<b>Dimensions (LxWxH):</b>		440 (mm) x 140 (mm) x 215 (mm)
<b>Dimensional tolerances:</b>	category:	D1
<b>Configuration:</b>		Solid Group 1
<b>Compressive strength:</b>		Mean 17.5 N/mm <sup>2</sup> [⊥ bed face]. [Cat II]
<b>Dimension Stability:</b>	Moisture Movement:	< 0.55 mm/m
<b>Shear Bond Strength:</b>	Fixed value:	0.15 N/mm <sup>2</sup>
<b>Flexural Bond Strength:</b>		NPD
<b>Reaction to fire:</b>		Euroclass A1
<b>Water Absorption:</b>		NPD
<b>Water vapour Permeability :</b>	Fixed Value:	5/15
<b>Direct airborne sound insulation:</b>		
	Gross density:	1990 kg/m <sup>3</sup>
	Configuration:	As Above
<b>Thermal conductivity:</b>		0.99 W/m.K [ $\lambda_{10,dry,unit}, S1$ ]
<b>Durability against freeze-thaw:</b>		Not to be left exposed
<b>Dangerous Substances:</b>		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).  
**SDEN140117GR**

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 <sup>2</sup> [⊥ 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 <sup>2</sup>	
<b>Flexural Bond Strength:</b>	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:	1990 kg/m <sup>3</sup>	
Configuration:	As Above	
Equivalent Thermal Conductivity	0.99 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**

15 April 2025

See Also Declaration of Performance DOP / SDEN140117GR



# Declaration of Performance

DOP/SDEN1401122GR



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

BS EN 771-3:2011 + A1:2015

Dense 22.5NN 140mm

12

Dense 22.5NN 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

<b>Dimensions (LxWxH):</b>		440 (mm) x 140 (mm) x 215 (mm)
<b>Dimensional tolerances:</b>	category:	D1
<b>Configuration:</b>		Solid Group 1
<b>Compressive strength:</b>		Mean 22.5 N/mm <sup>2</sup> [⊥ bed face]. [Cat II]
<b>Dimension Stability:</b>	Moisture Movement:	< 0.55 mm/m
<b>Shear Bond Strength:</b>	Fixed value:	0.15 N/mm <sup>2</sup>
<b>Flexural Bond Strength:</b>		NPD
<b>Reaction to fire:</b>		Euroclass A1
<b>Water Absorption:</b>		NPD
<b>Water vapour Permeability :</b>	Fixed Value:	5/15
<b>Direct airborne sound insulation:</b>		
	Gross density:	1990 kg/m <sup>3</sup>
	Configuration:	As Above
<b>Thermal conductivity:</b>		0.99 W/m.K [ $\lambda_{10,dry,unit}, S1$ ]
<b>Durability against freeze-thaw:</b>		Not to be left exposed
<b>Dangerous Substances:</b>		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 22.5NN 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).  
**SDEN1401122GR**

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 <sup>2</sup> [⊥ 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 <sup>2</sup>	
<b>Flexural Bond Strength:</b>	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:	1990 kg/m <sup>3</sup>	
Configuration:	As Above	
Equivalent Thermal Conductivity	0.99 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**

15 April 2025

See Also Declaration of Performance DOP / SDEN1401122GR

# Declaration of Performance

DOP/SDEN1401130GR



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

BS EN 771-3:2011 + A1:2015

Dense 30N 140mm

12

Dense 30N 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

<b>Dimensions (LxWxH):</b>		440 (mm) x 140 (mm) x 215 (mm)
<b>Dimensional tolerances:</b>	category:	D1
<b>Configuration:</b>		Solid Group 1
<b>Compressive strength:</b>		Mean 30 N/mm <sup>2</sup> [± bed face]. [Cat II]
<b>Dimension Stability:</b>	Moisture Movement:	< 0.55 mm/m
<b>Shear Bond Strength:</b>	Fixed value:	0.15 N/mm <sup>2</sup>
<b>Flexural Bond Strength:</b>		NPD
<b>Reaction to fire:</b>		Euroclass A1
<b>Water Absorption:</b>		NPD
<b>Water vapour Permeability :</b>	Fixed Value:	5/15
<b>Direct airborne sound insulation:</b>		
	Gross density:	1990 kg/m <sup>3</sup>
	Configuration:	As Above
<b>Thermal conductivity:</b>		0.99 W/m.K [ $\lambda_{10,dry,unit}, S1$ ]
<b>Durability against freeze-thaw:</b>		Not to be left exposed
<b>Dangerous Substances:</b>		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 30N 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).  
**SDEN1401130GR**

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 <sup>2</sup> [± 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 <sup>2</sup>	
<b>Flexural Bond Strength:</b>	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:	1990 kg/m <sup>3</sup>	
Configuration:	As Above	
Equivalent Thermal Conductivity	0.99 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**

15 April 2025

See Also Declaration of Performance DOP / SDEN1401130GR

# Declaration of Performance

DOP/SHOL2151107GR



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

**BS EN 771-3:2011 + A1:2015**

**Dense 7.3N Hollow 215mm**

**12**

**Dense 7.3N Hollow 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**

<b>Dimensions (LxWxH):</b>		440 (mm) x 215 (mm) x 215 (mm)
<b>Dimensional tolerances:</b>	category:	D1
<b>Configuration:</b>		Hollow Group 2
<b>Compressive strength:</b>		Mean 7.3 N/mm <sup>2</sup> [⊥ bed face]. [Cat II]
<b>Dimension Stability:</b>	Moisture Movement:	< 0.55 mm/m
<b>Shear Bond Strength:</b>	Fixed value:	0.15 N/mm <sup>2</sup>
<b>Flexural Bond Strength:</b>		NPD
<b>Reaction to fire:</b>		Euroclass A1
<b>Water Absorption:</b>		NPD
<b>Water vapour Permeability :</b>	Fixed Value:	5/15
<b>Direct airborne sound insulation:</b>		
	Gross density:	1990 kg/m <sup>3</sup>
	Configuration:	As Above
<b>Thermal conductivity:</b>		0.99 W/m.K [ $\lambda_{10,dry,unit}, S1$ ]
<b>Durability against freeze-thaw:</b>		Not to be left exposed
<b>Dangerous Substances:</b>		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 Hollow 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). **SHOL2151107GR**

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 <sup>2</sup> [⊥ 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 <sup>2</sup>	
<b>Flexural Bond Strength:</b>	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:	1990 kg/m <sup>3</sup>	
Configuration:	As Above	
Equivalent Thermal Conductivity	0.99 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**

15 April 2025

See Also Declaration of Performance DOP / SHOL2151107GR



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

BS EN 771-3:2011 + A1:2015

Dense 22.5N Coursing Unit 65mm

12

Dense 22.5N Coursing Unit 65mm aggregate concrete masonry units

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

<b>Dimensions (LxWxH):</b>		440 (mm) x 65 (mm) x 140 (mm)
<b>Dimensional tolerances:</b>	category:	D1
<b>Configuration:</b>		Solid Group 1
<b>Compressive strength:</b>		Mean 22.5 N/mm <sup>2</sup> [⊥ bed face]. [Cat II]
<b>Dimension Stability:</b>	Moisture Movement:	< 0.55 mm/m
<b>Shear Bond Strength:</b>	Fixed value:	0.15 N/mm <sup>2</sup>
<b>Flexural Bond Strength:</b>		NPD
<b>Reaction to fire:</b>		Euroclass A1
<b>Water Absorption:</b>		NPD
<b>Water vapour Permeability :</b>	Fixed Value:	5/15
<b>Direct airborne sound insulation:</b>		
	Gross density:	1990 kg/m <sup>3</sup>
	Configuration:	As Above
<b>Thermal conductivity:</b>		0.99 W/m.K [ $\lambda_{10,dry,unit}, S1$ ]
<b>Durability against freeze-thaw:</b>		Not to be left exposed
<b>Dangerous Substances:</b>		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 Coursing Unit 65mm 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).  
**SDEN1401222GR**

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 <sup>2</sup> [⊥ 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 <sup>2</sup>	
<b>Flexural Bond Strength:</b>	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:	1990 kg/m <sup>3</sup>	
Configuration:	As Above	
Equivalent Thermal Conductivity	0.99 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**



15 April 2025



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

BS EN 771-3:2011 + A1:2015

Dense 22.5N Coursing Unit 65mm

12

Dense 22.5N Coursing Unit 65mm aggregate concrete masonry units

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

<b>Dimensions (LxWxH):</b>		215 (mm) x 65 (mm) x 140 (mm)
<b>Dimensional tolerances:</b>	category:	D1
<b>Configuration:</b>		Solid Group 1
<b>Compressive strength:</b>		Mean 22.5 N/mm <sup>2</sup> [± bed face]. [Cat II]
<b>Dimension Stability:</b>	Moisture Movement:	< 0.55 mm/m
<b>Shear Bond Strength:</b>	Fixed value:	0.15 N/mm <sup>2</sup>
<b>Flexural Bond Strength:</b>		NPD
<b>Reaction to fire:</b>		Euroclass A1
<b>Water Absorption:</b>		NPD
<b>Water vapour Permeability :</b>	Fixed Value:	5/15
<b>Direct airborne sound insulation:</b>		
	Gross density:	1990 kg/m <sup>3</sup>
	Configuration:	As Above
<b>Thermal conductivity:</b>		0.99 W/m.K [ $\lambda_{10,dry,unit}, S1$ ]
<b>Durability against freeze-thaw:</b>		Not to be left exposed
<b>Dangerous Substances:</b>		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 Coursing Unit 65mm 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).  
**SDEN1401222GR**

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	215 x 65 x 140 mm D1	EN 771-3: 2011 + A1:2015
Configuration	Solid Group 1	
Compressive Strength	Mean 22.5 N/mm <sup>2</sup> [± 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 <sup>2</sup>	
<b>Flexural Bond Strength:</b>	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:	1990 kg/m <sup>3</sup>	
Configuration:	As Above	
Equivalent Thermal Conductivity	0.99 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**



15 April 2025

# Declaration of Performance

DOP/SDEN1401222GR



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

BS EN 771-3:2011 + A1:2015

Dense 22.5N Coursing Unit 65mm

12

Dense 22.5N Coursing Unit 65mm aggregate concrete masonry units

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

<b>Dimensions (LxWxH):</b>		215 (mm) x 65 (mm) x 100 (mm)
<b>Dimensional tolerances:</b>	category:	D1
<b>Configuration:</b>		Solid Group 1
<b>Compressive strength:</b>		Mean 22.5 N/mm <sup>2</sup> [⊥ bed face]. [Cat II]
<b>Dimension Stability:</b>	Moisture Movement:	< 0.55 mm/m
<b>Shear Bond Strength:</b>	Fixed value:	0.15 N/mm <sup>2</sup>
<b>Flexural Bond Strength:</b>		NPD
<b>Reaction to fire:</b>		Euroclass A1
<b>Water Absorption:</b>		NPD
<b>Water vapour Permeability :</b>	Fixed Value:	5/15
<b>Direct airborne sound insulation:</b>		
	Gross density:	1990 kg/m <sup>3</sup>
	Configuration:	As Above
<b>Thermal conductivity:</b>		0.99 W/m.K [ $\lambda_{10,dry,unit}, S1$ ]
<b>Durability against freeze-thaw:</b>		Not to be left exposed
<b>Dangerous Substances:</b>		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 Coursing Unit 65mm 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). **SDEN1401222GR**

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	215 x 65 x 100 mm D1	EN 771-3: 2011 + A1:2015
Configuration	Solid Group 1	
Compressive Strength	Mean 22.5 N/mm <sup>2</sup> [⊥ 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 <sup>2</sup>	
<b>Flexural Bond Strength:</b>	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:	1990 kg/m <sup>3</sup>	
Configuration:	As Above	
Equivalent Thermal Conductivity	0.99 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**

15 April 2025

See Also Declaration of Performance DOP / SDEN1401222GR

# Declaration of Performance

DOP/SDPG1001110GR



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

BS EN 771-3:2011 + A1:2015

Dense 10.4N Paint Grade 100mm

12

Dense 10.4N Paint Grade 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

<b>Dimensions (LxWxH):</b>		440 (mm) x 100 (mm) x 215 (mm)
<b>Dimensional tolerances:</b>	category:	D1
<b>Configuration:</b>		Solid Group 1
<b>Compressive strength:</b>		Mean 10.4 N/mm <sup>2</sup> [⊥ bed face]. [Cat II]
<b>Dimension Stability:</b>	Moisture Movement:	< 0.50 mm/m
<b>Shear Bond Strength:</b>	Fixed value:	0.15 N/mm <sup>2</sup>
<b>Flexural Bond Strength:</b>		NPD
<b>Reaction to fire:</b>		Euroclass A1
<b>Water Absorption:</b>		< 375 g/m <sup>2</sup> s
<b>Water vapour Permeability :</b>	Fixed Value:	5/15
<b>Direct airborne sound insulation:</b>		
	Gross density:	1900 kg/m <sup>3</sup>
	Configuration:	As Above
<b>Thermal conductivity:</b>		0.90 W/m.K [ $\lambda_{10,dry,unit}, S1$ ]
<b>Durability against freeze-thaw:</b>		Not to be left exposed
<b>Dangerous Substances:</b>		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 Paint Grade 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). **SDPG1001110GR**

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 <sup>2</sup> [⊥ bed face]. [Cat II]	
Dimensional Stability Moisture Movement:	< 0.50 mm/m	
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>	Commission Decision 2000/605/EC
<b>Flexural Bond Strength:</b>	NPD	
Reaction to Fire	Euroclass A1	
Water Absorption	NPD	
Water Vapour Permeability Fixed Value:	5/15	EN 771-3: 2011 + A1:2015
Direct Airborne Sound Insulation		
Gross density: Configuration:	1900 kg/m <sup>3</sup> As Above	
Equivalent Thermal Conductivity	0.90 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

15 April 2025

See Also Declaration of Performance DOP / SDPG1001110GR



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

BS EN 771-3:2011 + A1:2015

Dense 10.4N Paint Grade 140mm

12

Dense 10.4N Paint Grade 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

<b>Dimensions (LxWxH):</b>		440 (mm) x 140 (mm) x 215 (mm)
<b>Dimensional tolerances:</b>	category:	D1
<b>Configuration:</b>		Solid Group 1
<b>Compressive strength:</b>		Mean 10.4 N/mm <sup>2</sup> [⊥ bed face]. [Cat II]
<b>Dimension Stability:</b>	Moisture Movement:	< 0.50 mm/m
<b>Shear Bond Strength:</b>	Fixed value:	0.15 N/mm <sup>2</sup>
<b>Flexural Bond Strength:</b>		NPD
<b>Reaction to fire:</b>		Euroclass A1
<b>Water Absorption:</b>		< 375 g/m <sup>2</sup> s
<b>Water vapour Permeability :</b>	Fixed Value:	5/15
<b>Direct airborne sound insulation:</b>		
	Gross density:	1900 kg/m <sup>3</sup>
	Configuration:	As Above
<b>Thermal conductivity:</b>		0.90 W/m.K [ $\lambda_{10,dry,unit}, S1$ ]
<b>Durability against freeze-thaw:</b>		Not to be left exposed
<b>Dangerous Substances:</b>		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 Paint Grade 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).  
**SDPG1401110GR**

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 <sup>2</sup> [⊥ bed face]. [Cat II]	
Dimensional Stability		
Moisture Movement:	< 0.50 mm/m	
Shear Bond Strength		Commission Decision 2000/605/EC
Fixed value:	0.15 N/mm <sup>2</sup>	
<b>Flexural Bond Strength:</b>	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:	1900 kg/m <sup>3</sup>	
Configuration:	As Above	
Equivalent Thermal Conductivity	0.90 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**



15 April 2025



# Declaration of Performance

DOP/SLPG1001107GR



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

**BS EN 771-3:2011 + A1:2015**

**Fenlite 7.3N Paint Grade 100mm**

**12**

**Fenlite 7.3N Paint Grade 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**

<b>Dimensions (LxWxH):</b>		440 (mm) x 100 (mm) x 215 (mm)
<b>Dimensional tolerances:</b>	category:	D1
<b>Configuration:</b>		Solid Group 1
<b>Compressive strength:</b>		Mean 7.3 N/mm <sup>2</sup> [⊥ bed face]. [Cat II]
<b>Dimension Stability:</b>	Moisture Movement:	< 1.5 mm/m
<b>Shear Bond Strength:</b>	Fixed value:	0.15 N/mm <sup>2</sup>
<b>Flexural Bond Strength:</b>		NPD
<b>Reaction to fire:</b>		Euroclass A1
<b>Water Absorption:</b>		< 350 g/m <sup>2</sup> s
<b>Water vapour Permeability :</b>	Fixed Value:	5/15
<b>Direct airborne sound insulation:</b>		
	Gross density:	1450 kg/m <sup>3</sup>
	Configuration:	As Above
<b>Thermal conductivity:</b>		0.51 W/m.K [ $\lambda_{10,dry,unit}, S1$ ]
<b>Durability against freeze-thaw:</b>		Not to be Left Exposed
<b>Dangerous Substances:</b>		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 Paint Grade 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). **SLPG1001107GR**

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 <sup>2</sup> [⊥ 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 <sup>2</sup>	
<b>Flexural Bond Strength:</b>	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:	1450 kg/m <sup>3</sup>	
Configuration:	As Above	
Equivalent Thermal Conductivity	0.51 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**

15 April 2025

See Also Declaration of Performance DOP / SLPG1001107GR



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

BS EN 771-3:2011 + A1:2015

Fenlite 7.3N Paint Grade 140mm

12

Fenlite 7.3N Paint Grade 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

<b>Dimensions (LxWxH):</b>		440 (mm) x 140 (mm) x 215 (mm)
<b>Dimensional tolerances:</b>	category:	D1
<b>Configuration:</b>		Solid Group 1
<b>Compressive strength:</b>		Mean 7.3 N/mm <sup>2</sup> [⊥ bed face]. [Cat II]
<b>Dimension Stability:</b>	Moisture Movement:	< 1.5 mm/m
<b>Shear Bond Strength:</b>	Fixed value:	0.15 N/mm <sup>2</sup>
<b>Flexural Bond Strength:</b>		NPD
<b>Reaction to fire:</b>		Euroclass A1
<b>Water Absorption:</b>		< 350 g/m <sup>2</sup> s
<b>Water vapour Permeability :</b>	Fixed Value:	5/15
<b>Direct airborne sound insulation:</b>		
	Gross density:	1450 kg/m <sup>3</sup>
	Configuration:	As Above
<b>Thermal conductivity:</b>		0.51 W/m.K [ $\lambda_{10,dry,unit}, S1$ ]
<b>Durability against freeze-thaw:</b>		Not to be Left Exposed
<b>Dangerous Substances:</b>		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 Paint Grade 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). **SLPG1401107GR**

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 <sup>2</sup> [⊥ 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 <sup>2</sup>	
<b>Flexural Bond Strength:</b>	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 <sup>3</sup>	
Configuration:	As Above	
Equivalent Thermal Conductivity	0.51 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



15 April 2025

# Declaration of Performance

DOP/SF151001107GR



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**

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**

<b>Dimensions (LxWxH):</b>		440 (mm) x 100 (mm) x 215 (mm)
<b>Dimensional tolerances:</b>	category:	D1
<b>Configuration:</b>		Solid Group 1
<b>Compressive strength:</b>		Mean 7.3 N/mm <sup>2</sup> [⊥ bed face]. [Cat II]
<b>Dimension Stability:</b>	Moisture Movement:	< 1.5 mm/m
<b>Shear Bond Strength:</b>	Fixed value:	0.15 N/mm <sup>2</sup>
<b>Flexural Bond Strength:</b>		NPD
<b>Reaction to fire:</b>		Euroclass A1
<b>Water Absorption:</b>		NPD
<b>Water vapour Permeability :</b>	Fixed Value:	5/15
<b>Direct airborne sound insulation:</b>		
	Gross density:	1500 kg/m <sup>3</sup>
	Configuration:	As Above
<b>Thermal conductivity:</b>		0.50 W/m.K [ $\lambda_{10,dry unit, S1}$ ]
<b>Durability against freeze-thaw:</b>		Not to be Left Exposed
<b>Dangerous Substances:</b>		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). **SF151001107GR**

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 <sup>2</sup> [⊥ 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 <sup>2</sup>	
<b>Flexural Bond Strength:</b>	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:	1500 kg/m <sup>3</sup>	
Configuration:	As Above	
Equivalent Thermal Conductivity	0.50 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**

15 April 2025

See Also Declaration of Performance DOP / SF151001107GR

# Declaration of Performance

DOP/SF151001107GR



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

BS EN 771-3:2011 + A1:2015

Fenlite 1500kg 3.6N 100mm

12

Fenlite 1500kg 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

<b>Dimensions (LxWxH):</b>		440 (mm) x 100 (mm) x 215 (mm)
<b>Dimensional tolerances:</b>	category:	D1
<b>Configuration:</b>		Solid Group 1
<b>Compressive strength:</b>		Mean 3.6 N/mm <sup>2</sup> [⊥ bed face]. [Cat II]
<b>Dimension Stability:</b>	Moisture Movement:	< 1.5 mm/m
<b>Shear Bond Strength:</b>	Fixed value:	0.15 N/mm <sup>2</sup>
<b>Flexural Bond Strength:</b>		NPD
<b>Reaction to fire:</b>		Euroclass A1
<b>Water Absorption:</b>		NPD
<b>Water vapour Permeability :</b>	Fixed Value:	5/15
<b>Direct airborne sound insulation:</b>		
	Gross density:	1500 kg/m <sup>3</sup>
	Configuration:	As Above
<b>Thermal conductivity:</b>		0.50 W/m.K [ $\lambda_{10,dry,unit}, S1$ ]
<b>Durability against freeze-thaw:</b>		Not to be Left Exposed
<b>Dangerous Substances:</b>		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 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). **SF151001107GR**

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 <sup>2</sup> [⊥ bed face]. [Cat II]	
Dimensional Stability Moisture Movement:	< 1.5 mm/m	
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>	Commission Decision 2000/605/EC
<b>Flexural Bond Strength:</b>	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: Configuration:	1500 kg/m <sup>3</sup> As Above	
Equivalent Thermal Conductivity	0.50 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

15 April 2025

See Also Declaration of Performance DOP / SF151001107GR

# Declaration of Performance

DOP/SF151401107GR



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

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

<b>Dimensions (LxWxH):</b>		440 (mm) x 140 (mm) x 215 (mm)
<b>Dimensional tolerances:</b>	category:	D1
<b>Configuration:</b>		Solid Group 1
<b>Compressive strength:</b>		Mean 7.3 N/mm <sup>2</sup> [⊥ bed face]. [Cat II]
<b>Dimension Stability:</b>	Moisture Movement:	< 1.5 mm/m
<b>Shear Bond Strength:</b>	Fixed value:	0.15 N/mm <sup>2</sup>
<b>Flexural Bond Strength:</b>		NPD
<b>Reaction to fire:</b>		Euroclass A1
<b>Water Absorption:</b>		NPD
<b>Water vapour Permeability :</b>	Fixed Value:	5/15
<b>Direct airborne sound insulation:</b>		
	Gross density:	1500 kg/m <sup>3</sup>
	Configuration:	As Above
<b>Thermal conductivity:</b>		0.50 W/m.K [ $\lambda_{10,dry,unit}, S1$ ]
<b>Durability against freeze-thaw:</b>		Not to be Left Exposed
<b>Dangerous Substances:</b>		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). **SF151401107GR**

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 <sup>2</sup> [⊥ 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 <sup>2</sup>	
<b>Flexural Bond Strength:</b>	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:	1500 kg/m <sup>3</sup>	
Configuration:	As Above	
Equivalent Thermal Conductivity	0.50 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

15 April 2025

See Also Declaration of Performance DOP / SF151401107GR

# Declaration of Performance

DOP/SF151401107GR



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

BS EN 771-3:2011 + A1:2015

Fenlite 1500kg 3.6N 140mm

12

Fenlite 1500kg 3.6N 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

<b>Dimensions (LxWxH):</b>		440 (mm) x 140 (mm) x 215 (mm)
<b>Dimensional tolerances:</b>	category:	D1
<b>Configuration:</b>		Solid Group 1
<b>Compressive strength:</b>		Mean 3.6 N/mm <sup>2</sup> [⊥ bed face]. [Cat II]
<b>Dimension Stability:</b>	Moisture Movement:	< 1.5 mm/m
<b>Shear Bond Strength:</b>	Fixed value:	0.15 N/mm <sup>2</sup>
<b>Flexural Bond Strength:</b>		NPD
<b>Reaction to fire:</b>		Euroclass A1
<b>Water Absorption:</b>		NPD
<b>Water vapour Permeability :</b>	Fixed Value:	5/15
<b>Direct airborne sound insulation:</b>		
	Gross density:	1500 kg/m <sup>3</sup>
	Configuration:	As Above
<b>Thermal conductivity:</b>		0.50 W/m.K [ $\lambda_{10,dry,unit}, S1$ ]
<b>Durability against freeze-thaw:</b>		Not to be Left Exposed
<b>Dangerous Substances:</b>		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 3.6N 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).  
**SF151401107GR**

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 3.6 N/mm <sup>2</sup> [⊥ bed face]. [Cat II]	
Dimensional Stability Moisture Movement:	< 1.5 mm/m	
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>	Commission Decision 2000/605/EC
<b>Flexural Bond Strength:</b>	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: Configuration:	1500 kg/m <sup>3</sup> As Above	
Equivalent Thermal Conductivity	0.50 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

15 April 2025

See Also Declaration of Performance DOP / SF151401107GR

# Declaration of Performance

DOP/SFEN1001103GR



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

BS EN 771-3:2011 + A1:2015

Fenlite 1350kg 3.6N 100mm

12

Fenlite 1350kg 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

<b>Dimensions (LxWxH):</b>		440 (mm) x 100 (mm) x 215 (mm)
<b>Dimensional tolerances:</b>	category:	D1
<b>Configuration:</b>		Solid Group 1
<b>Compressive strength:</b>		Mean 3.6 N/mm <sup>2</sup> [⊥ bed face]. [Cat II]
<b>Dimension Stability:</b>	Moisture Movement:	< 1.5 mm/m
<b>Shear Bond Strength:</b>	Fixed value:	0.15 N/mm <sup>2</sup>
<b>Flexural Bond Strength:</b>		NPD
<b>Reaction to fire:</b>		Euroclass A1
<b>Water Absorption:</b>		NPD
<b>Water vapour Permeability :</b>	Fixed Value:	5/15
<b>Direct airborne sound insulation:</b>		
	Gross density:	1350 kg/m <sup>3</sup>
	Configuration:	As Above
<b>Thermal conductivity:</b>		0.40 W/m.K [ $\lambda_{10,dry,unit}, S1$ ]
<b>Durability against freeze-thaw:</b>		Not to be Left Exposed
<b>Dangerous Substances:</b>		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 1350kg 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). **SFEN1001103GR**

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 <sup>2</sup> [⊥ bed face]. [Cat II]	
Dimensional Stability Moisture Movement:	< 1.5 mm/m	
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>	Commission Decision 2000/605/EC
<b>Flexural Bond Strength:</b>	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: Configuration:	1350 kg/m <sup>3</sup> As Above	
Equivalent Thermal Conductivity	0.40 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

15 April 2025

See Also Declaration of Performance DOP / SFEN1001103GR

# Declaration of Performance

DOP/SFEN1001107GR



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

**BS EN 771-3:2011 + A1:2015**

**Fenlite 1350kg 7.3N 100mm**

12

**Fenlite 1350kg 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**

<b>Dimensions (LxWxH):</b>		440 (mm) x 100 (mm) x 215 (mm)
<b>Dimensional tolerances:</b>	category:	D1
<b>Configuration:</b>		Solid Group 1
<b>Compressive strength:</b>		Mean 7.3 N/mm <sup>2</sup> [⊥ bed face]. [Cat II]
<b>Dimension Stability:</b>	Moisture Movement:	< 1.5 mm/m
<b>Shear Bond Strength:</b>	Fixed value:	0.15 N/mm <sup>2</sup>
<b>Flexural Bond Strength:</b>		NPD
<b>Reaction to fire:</b>		Euroclass A1
<b>Water Absorption:</b>		NPD
<b>Water vapour Permeability :</b>	Fixed Value:	5/15
<b>Direct airborne sound insulation:</b>		
	Gross density:	1350 kg/m <sup>3</sup>
	Configuration:	As Above
<b>Thermal conductivity:</b>		0.40 W/m.K [ $\lambda_{10,dry,unit}, S1$ ]
<b>Durability against freeze-thaw:</b>		Not to be Left Exposed
<b>Dangerous Substances:</b>		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 1350kg 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). **SFEN1001107GR**

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 <sup>2</sup> [⊥ 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 <sup>2</sup>	
<b>Flexural Bond Strength:</b>	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 <sup>3</sup>	
Configuration:	As Above	
Equivalent Thermal Conductivity	0.40 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**

15 April 2025

See Also Declaration of Performance DOP / SFEN1001107GR



# Declaration of Performance

DOP/SFEN1001110GR



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

**BS EN 771-3:2011 + A1:2015**

**Fenlite 1350kg 10.4N 100mm**

**12**

**Fenlite 1350kg 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**

<b>Dimensions (LxWxH):</b>		440 (mm) x 100 (mm) x 215 (mm)
<b>Dimensional tolerances:</b>	category:	D1
<b>Configuration:</b>		Solid Group 1
<b>Compressive strength:</b>		Mean 10.4 N/mm <sup>2</sup> [⊥ bed face]. [Cat II]
<b>Dimension Stability:</b>	Moisture Movement:	< 1.5 mm/m
<b>Shear Bond Strength:</b>	Fixed value:	0.15 N/mm <sup>2</sup>
<b>Flexural Bond Strength:</b>		NPD
<b>Reaction to fire:</b>		Euroclass A1
<b>Water Absorption:</b>		NPD
<b>Water vapour Permeability :</b>	Fixed Value:	5/15
<b>Direct airborne sound insulation:</b>		
	Gross density:	1350 kg/m <sup>3</sup>
	Configuration:	As Above
<b>Thermal conductivity:</b>		0.40 W/m.K [ $\lambda_{10,dry,unit}, S1$ ]
<b>Durability against freeze-thaw:</b>		Not to be Left Exposed
<b>Dangerous Substances:</b>		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 1350kg 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). **SFEN1001110GR**

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 <sup>2</sup> [⊥ 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 <sup>2</sup>	
<b>Flexural Bond Strength:</b>	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 <sup>3</sup>	
Configuration:	As Above	
Equivalent Thermal Conductivity	0.40 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**

15 April 2025

See Also Declaration of Performance DOP / SFEN1001110GR

# Declaration of Performance

DOP/SFEN1401107GR



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

**BS EN 771-3:2011 + A1:2015**

**Fenlite 1350kg 7.3N 140mm**

12

**Fenlite 1350kg 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**

<b>Dimensions (LxWxH):</b>		440 (mm) x 140 (mm) x 215 (mm)
<b>Dimensional tolerances:</b>	category:	D1
<b>Configuration:</b>		Solid Group 1
<b>Compressive strength:</b>		Mean 7.3 N/mm <sup>2</sup> [⊥ bed face]. [Cat II]
<b>Dimension Stability:</b>	Moisture Movement:	< 1.5 mm/m
<b>Shear Bond Strength:</b>	Fixed value:	0.15 N/mm <sup>2</sup>
<b>Flexural Bond Strength:</b>		NPD
<b>Reaction to fire:</b>		Euroclass A1
<b>Water Absorption:</b>		NPD
<b>Water vapour Permeability :</b>	Fixed Value:	5/15
<b>Direct airborne sound insulation:</b>		
	Gross density:	1350 kg/m <sup>3</sup>
	Configuration:	As Above
<b>Thermal conductivity:</b>		0.40 W/m.K [ $\lambda_{10,dry,unit}, S1$ ]
<b>Durability against freeze-thaw:</b>		Not to be Left Exposed
<b>Dangerous Substances:</b>		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 1350kg 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). **SFEN1401107GR**

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 <sup>2</sup> [⊥ 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 <sup>2</sup>	
<b>Flexural Bond Strength:</b>	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 <sup>3</sup>	
Configuration:	As Above	
Equivalent Thermal Conductivity	0.40 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**

15 April 2025

See Also Declaration of Performance DOP / SFEN1401107GR

# Declaration of Performance

DOP/SFEN1401110GR



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

BS EN 771-3:2011 + A1:2015

Fenlite 1350kg 10.4N 140mm

12

Fenlite 1350kg 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

<b>Dimensions (LxWxH):</b>		440 (mm) x 140 (mm) x 215 (mm)
<b>Dimensional tolerances:</b>	category:	D1
<b>Configuration:</b>		Solid Group 1
<b>Compressive strength:</b>		Mean 10.4 N/mm <sup>2</sup> [⊥ bed face]. [Cat II]
<b>Dimension Stability:</b>	Moisture Movement:	< 1.5 mm/m
<b>Shear Bond Strength:</b>	Fixed value:	0.15 N/mm <sup>2</sup>
<b>Flexural Bond Strength:</b>		NPD
<b>Reaction to fire:</b>		Euroclass A1
<b>Water Absorption:</b>		NPD
<b>Water vapour Permeability :</b>	Fixed Value:	5/15
<b>Direct airborne sound insulation:</b>		
	Gross density:	1350 kg/m <sup>3</sup>
	Configuration:	As Above
<b>Thermal conductivity:</b>		0.40 W/m.K [ $\lambda_{10,dry,unit}, S1$ ]
<b>Durability against freeze-thaw:</b>		Not to be Left Exposed
<b>Dangerous Substances:</b>		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 1350kg 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). **SFEN1401110GR**

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 <sup>2</sup> [⊥ 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 <sup>2</sup>	
<b>Flexural Bond Strength:</b>	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 <sup>3</sup>	
Configuration:	As Above	
Equivalent Thermal Conductivity	0.40 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

15 April 2025

See Also Declaration of Performance DOP / SFEN1401110GR

# Declaration of Performance

DOP/SFBR1401210GR



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

**BS EN 771-3:2011 + A1:2015**

**Fenlite 10.4N Coursing Unit 65mm**

12

**Fenlite 10.4N Coursing Unit 65mm aggregate concrete masonry units**

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

<b>Dimensions (LxWxH):</b>		440 (mm) x 65 (mm) x 140 (mm)
<b>Dimensional tolerances:</b>	category:	D1
<b>Configuration:</b>		Solid Group 1
<b>Compressive strength:</b>		Mean 10.4 N/mm <sup>2</sup> [⊥ bed face]. [Cat II]
<b>Dimension Stability:</b>	Moisture Movement:	< 1.5 mm/m
<b>Shear Bond Strength:</b>	Fixed value:	0.15 N/mm <sup>2</sup>
<b>Flexural Bond Strength:</b>		NPD
<b>Reaction to fire:</b>		Euroclass A1
<b>Water Absorption:</b>		NPD
<b>Water vapour Permeability :</b>	Fixed Value:	5/15
<b>Direct airborne sound insulation:</b>		
	Gross density:	1350 kg/m <sup>3</sup>
	Configuration:	As Above
<b>Thermal conductivity:</b>		0.40 W/m.K [ $\lambda_{10,dry,unit}, S1$ ]
<b>Durability against freeze-thaw:</b>		Not to be Left Exposed
<b>Dangerous Substances:</b>		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 Coursing Unit 65mm 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). **SFBR1401210GR**

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 <sup>2</sup> [⊥ 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 <sup>2</sup>	
<b>Flexural Bond Strength:</b>	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 <sup>3</sup>	
Configuration:	As Above	
Equivalent Thermal Conductivity	0.40 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**

15 April 2025

See Also Declaration of Performance DOP / SFBR1401210GR

# Declaration of Performance

DOP/SFBR1401210GR



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

BS EN 771-3:2011 + A1:2015

Fenlite 10.4N Coursing Unit 65mm

12

Fenlite 10.4N Coursing Unit 65mm aggregate concrete masonry units

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

<b>Dimensions (LxWxH):</b>		215 (mm) x 65 (mm) x 140 (mm)
<b>Dimensional tolerances:</b>	category:	D1
<b>Configuration:</b>		Solid Group 1
<b>Compressive strength:</b>		Mean 10.4 N/mm <sup>2</sup> [⊥ bed face]. [Cat II]
<b>Dimension Stability:</b>	Moisture Movement:	< 1.5 mm/m
<b>Shear Bond Strength:</b>	Fixed value:	0.15 N/mm <sup>2</sup>
<b>Flexural Bond Strength:</b>		NPD
<b>Reaction to fire:</b>		Euroclass A1
<b>Water Absorption:</b>		NPD
<b>Water vapour Permeability :</b>	Fixed Value:	5/15
<b>Direct airborne sound insulation:</b>		
	Gross density:	1350 kg/m <sup>3</sup>
	Configuration:	As Above
<b>Thermal conductivity:</b>		0.40 W/m.K [ $\lambda_{10,dry,unit}, S1$ ]
<b>Durability against freeze-thaw:</b>		Not to be Left Exposed
<b>Dangerous Substances:</b>		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 Coursing Unit 65mm 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). **SFBR1401210GR**

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	215 x 65 x 140 mm D1	EN 771-3: 2011 + A1:2015
Configuration	Solid Group 1	
Compressive Strength	Mean 10.4 N/mm <sup>2</sup> [⊥ 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 <sup>2</sup>	
<b>Flexural Bond Strength:</b>	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 <sup>3</sup>	
Configuration:	As Above	
Equivalent Thermal Conductivity	0.40 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**

15 April 2025

See Also Declaration of Performance DOP / SFBR1401210GR

# Declaration of Performance

DOP/SFBR1401210GR



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

**BS EN 771-3:2011 + A1:2015**

**Fenlite 10.4N Coursing Unit 65mm**

12

**Fenlite 10.4N Coursing Unit 65mm aggregate concrete masonry units**

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

<b>Dimensions (LxWxH):</b>		215 (mm) x 65 (mm) x 100 (mm)
<b>Dimensional tolerances:</b>	category:	D1
<b>Configuration:</b>		Solid Group 1
<b>Compressive strength:</b>		Mean 10.4 N/mm <sup>2</sup> [⊥ bed face]. [Cat II]
<b>Dimension Stability:</b>	Moisture Movement:	< 1.5 mm/m
<b>Shear Bond Strength:</b>	Fixed value:	0.15 N/mm <sup>2</sup>
<b>Flexural Bond Strength:</b>		NPD
<b>Reaction to fire:</b>		Euroclass A1
<b>Water Absorption:</b>		NPD
<b>Water vapour Permeability :</b>	Fixed Value:	5/15
<b>Direct airborne sound insulation:</b>		
	Gross density:	1350 kg/m <sup>3</sup>
	Configuration:	As Above
<b>Thermal conductivity:</b>		0.40 W/m.K [ $\lambda_{10,dry,unit}, S1$ ]
<b>Durability against freeze-thaw:</b>		Not to be Left Exposed
<b>Dangerous Substances:</b>		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 Coursing Unit 65mm 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). **SFBR1401210GR**

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	215 x 65 x 100 mm D1	EN 771-3: 2011 + A1:2015
Configuration	Solid Group 1	
Compressive Strength	Mean 10.4 N/mm <sup>2</sup> [⊥ 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 <sup>2</sup>	
<b>Flexural Bond Strength:</b>	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 <sup>3</sup>	
Configuration:	As Above	
Equivalent Thermal Conductivity	0.40 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**

15 April 2025

See Also Declaration of Performance DOP / SFBR1401210GR

# Declaration of Performance

DOP/SFEN0751107GR



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

BS EN 771-3:2011 + A1:2015

Fenlite 1350kg 7.3N 75mm

12

Fenlite 1350kg 7.3N 75mm aggregate concrete masonry units

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

<b>Dimensions (LxWxH):</b>		440 (mm) x 75 (mm) x 215 (mm)
<b>Dimensional tolerances:</b>	category:	D1
<b>Configuration:</b>		Solid Group 1
<b>Compressive strength:</b>		Mean 7.3 N/mm <sup>2</sup> [⊥ bed face]. [Cat II]
<b>Dimension Stability:</b>	Moisture Movement:	< 1.5 mm/m
<b>Shear Bond Strength:</b>	Fixed value:	0.15 N/mm <sup>2</sup>
<b>Flexural Bond Strength:</b>		NPD
<b>Reaction to fire:</b>		Euroclass A1
<b>Water Absorption:</b>		NPD
<b>Water vapour Permeability :</b>	Fixed Value:	5/15
<b>Direct airborne sound insulation:</b>		
	Gross density:	1350 kg/m <sup>3</sup>
	Configuration:	As Above
<b>Thermal conductivity:</b>		0.40 W/m.K [ $\lambda_{10,dry,unit}, S1$ ]
<b>Durability against freeze-thaw:</b>		Not to be Left Exposed
<b>Dangerous Substances:</b>		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 1350kg 7.3N 75mm 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).  
**SFEN0751107GR**

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 <sup>2</sup> [⊥ 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 <sup>2</sup>	
<b>Flexural Bond Strength:</b>	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 <sup>3</sup>	
Configuration:	As Above	
Equivalent Thermal Conductivity	0.40 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**

15 April 2025

See Also Declaration of Performance DOP / SFEN0751107GR

# Declaration of Performance

DOP/SF151001110GR



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

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

<b>Dimensions (LxWxH):</b>		440 (mm) x 100 (mm) x 215 (mm)
<b>Dimensional tolerances:</b>	category:	D1
<b>Configuration:</b>		Solid Group 1
<b>Compressive strength:</b>		Mean 10.4 N/mm <sup>2</sup> [⊥ bed face]. [Cat II]
<b>Dimension Stability:</b>	Moisture Movement:	< 1.5 mm/m
<b>Shear Bond Strength:</b>	Fixed value:	0.15 N/mm <sup>2</sup>
<b>Flexural Bond Strength:</b>		NPD
<b>Reaction to fire:</b>		Euroclass A1
<b>Water Absorption:</b>		NPD
<b>Water vapour Permeability :</b>	Fixed Value:	5/15
<b>Direct airborne sound insulation:</b>		
	Gross density:	1500 kg/m <sup>3</sup>
	Configuration:	As Above
<b>Thermal conductivity:</b>		0.50 W/m.K [ $\lambda_{10,dry,unit}, S1$ ]
<b>Durability against freeze-thaw:</b>		Not to be Left Exposed
<b>Dangerous Substances:</b>		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). **SF151001110GR**

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 <sup>2</sup> [⊥ 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 <sup>2</sup>	
<b>Flexural Bond Strength:</b>	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:	1500 kg/m <sup>3</sup>	
Configuration:	As Above	
Equivalent Thermal Conductivity	0.50 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

15 April 2025

See Also Declaration of Performance DOP / SF151001110GR



# Declaration of Performance

DOP/SDEN1001107GR



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**

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**

<b>Dimensions (LxWxH):</b>		440 (mm) x 140 (mm) x 215 (mm)
<b>Dimensional tolerances:</b>	category:	D1
<b>Configuration:</b>		Solid Group 1
<b>Compressive strength:</b>		Mean 10.4 N/mm <sup>2</sup> [⊥ bed face]. [Cat II]
<b>Dimension Stability:</b>	Moisture Movement:	< 1.5 mm/m
<b>Shear Bond Strength:</b>	Fixed value:	0.15 N/mm <sup>2</sup>
<b>Flexural Bond Strength:</b>		NPD
<b>Reaction to fire:</b>		Euroclass A1
<b>Water Absorption:</b>		NPD
<b>Water vapour Permeability :</b>	Fixed Value:	5/15
<b>Direct airborne sound insulation:</b>		
	Gross density:	1500 kg/m <sup>3</sup>
	Configuration:	As Above
<b>Thermal conductivity:</b>		0.50 W/m.K [ $\lambda_{10,dry,unit}, S1$ ]
<b>Durability against freeze-thaw:</b>		Not to be Left Exposed
<b>Dangerous Substances:</b>		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). **SF151401110GR**

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 <sup>2</sup> [⊥ 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 <sup>2</sup>	
<b>Flexural Bond Strength:</b>	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:	1500 kg/m <sup>3</sup>	
Configuration:	As Above	
Equivalent Thermal Conductivity	0.50 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**

15 April 2025

See Also Declaration of Performance DOP / SF151401110GR