

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

> Tel +44 (0)1604 707 600 forterra.co.uk

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DOP/HANUK/BR/6042918 • • • * and

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Yours sincerely,

As la lathlet

Carl Cuthbert Quality Manager Forterra Building Products Limited



		JK A
	_	
	5 Grange Park	ng Products Limited Court, Roman Way oton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	Turbo 100mm	STUR1001102GR 20
Turb	oo 100mm autoclaved a	aerated concrete masonry units
Loadbearing and non-lo		in all forms of walling including single leaf, cavity and artitions
Dimensions: Dimensional tolerances:		(mm) x 100 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 2.9 N/mm² [⊥ bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:		
Flowwood Bond Strongth	Fixed value:	0.15 N/mm ² NPD
Flexural Bond Strength:		
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion of	Fixed Value:	5/10
Direct airborne sound in	sulation:	
	Gross density:	470 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.10 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	e-thaw:	NPD
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/5057595034106

The performance of the product 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:

Turbo 100mm autoclaved aerated 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). STUR1001102GR
- 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 applications in all forms of walling including single leaf, cavity 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

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

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 100 x 215 mm GPLM (unless stated otherwise on the delivery	
	ticket)	
Configuration	Solid	
Compressive Strength	Mean 2.9 N/mm ² [⊥ bed face, whole unit]. [Cat II]	
Dimensional Stability		EN 771-4: 2011 + A1:2015
Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	470 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.10 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	NPD	
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 Place of Signing: Northampton, UK.

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	Forterra Buildir 5 Grange Park	JK Products Limited Court, Roman Way
	Northamp	oton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	Turbo 115mm	20 STUR1151102GR
Turb	o 115mm autoclaved a	aerated concrete masonry units
Loadbearing and non-lo		in all forms of walling including single leaf, cavity and artitions
Dimensions: Dimensional tolerances:		(mm) x 115 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 2.9 N/mm ² [$_{\perp}$ bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:		0.15 N/mm ²
Flexural Bond Strength:	Fixed value:	0. 15 N/mm-
Reaction to fire:		Euroclass A1
Water Absorption: Water vapour diffusion of	coefficient : Fixed Value:	NPD 5/10
Direct airborne sound in	sulation:	
	Gross density:	470 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.10 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	e-thaw:	NPD
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/5057595034113

The performance of the product 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:

Turbo 115mm autoclaved aerated 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). STUR1151102GR
- 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 applications in all forms of walling including single leaf, cavity 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

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

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 115 x 215 mm	
	GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 2.9 N/mm ² [⊥ bed face, whole unit]. [Cat II]	
Dimensional Stability		EN 771-4: 2011 + A1:2015
Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	470 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.10 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	NPD	
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 Place of Signing: Northampton, UK.

Matha



		JK A
	Forterra Buildir 5 Grange Park	ng Products Limited Court, Roman Way oton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	Turbo 125mm	STUR1251102GR 20
Turb	o 125mm autoclaved a	aerated concrete masonry units
Loadbearing and non-lo		in all forms of walling including single leaf, cavity and artitions
Dimensions: Dimensional tolerances		(mm) x 125 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 2.9 N/mm² [⊥ bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:		
Flowwool Bond Strongth	Fixed value:	0.15 N/mm ² NPD
Flexural Bond Strength:		
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion	Fixed Value:	5/10
Direct airborne sound in	sulation:	
	Gross density:	470 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.10 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	e-thaw:	NPD
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/5057595034120

The performance of the product 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:

Turbo 125mm autoclaved aerated 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). STUR1251102GR
- 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 applications in all forms of walling including single leaf, cavity 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

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

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and	440 x 125 x 215 mm	
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 2.9 N/mm ² [⊥ bed face, whole unit]. [Cat II]	
Dimensional Stability		EN 771-4: 2011 + A1:2015
Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	470 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.10 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	NPD	
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 Place of Signing: Northampton, UK.

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		JK A
	Forterra Buildin 5 Grange Park	ng Products Limited Court, Roman Way oton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	Turbo 130mm	STUR1301102GR 20
Turb	oo 130mm autoclaved a	aerated concrete masonry units
Loadbearing and non-lo		in all forms of walling including single leaf, cavity and artitions
Dimensions: Dimensional tolerances:		(mm) x 130 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 2.9 N/mm² [⊥ bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion of	coefficient : Fixed Value:	5/10
Direct airborne sound in	nsulation:	
	Gross density:	470 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.10 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	e-thaw:	NPD
- a. a. a		

See Also Declaration of Performance DOP/STUR1301102GR

The performance of the product 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:

Turbo 130mm autoclaved aerated 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). STUR1301102GR
- 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 applications in all forms of walling including single leaf, cavity 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

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

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 130 x 215 mm GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 2.9 N/mm ² [⊥ bed face, whole unit]. [Cat II]	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	470 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.10 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	NPD	
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 Place of Signing: Northampton, UK.

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			
S Grange Park Čourt, Roman Way Northampton, NN4 5EA BS EN 771-J:2011 + A1:2015 Turbo 140mm autoclaved arted concrete masonry units Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions Dimensional tolerances: 440 (mm) × 140 (mm) × 215 (mm) Dimensional tolerances: GPLM (unless stated otherwise on the delivery category: ticket) Configuration: Solid Compressive strength: Nempartition Dimension Stability: Net to the delivery moisture Movement: Nominal 0.50 mm/m [⊥ bed face, whole unit]. [Cat II] Dimension Stability: Nempartitication Shear Bond Strength: Nominal 0.50 mm/m Shear Bond Strength: Fixed value: 0.15 N/mm² Flexural Bond Strength: NPD Reaction to fire: Fixed Value: 5/10 Direct airborne sound insulation: Gross density: 470 kg/m³ Configuration: 470 kg/m³ Configuration: NPD Thermal conductivity: 0.10 W/m.K [λ10,dry unit, S2] Durability against freeze-thaw: NPD			JK A
Turbo 140mm autoclaved		5 Grange Park	Čourt, Roman Way
20 Turbo 140mm autoclaved arted concrete masonry units Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions Dimensions: 440 (mm) x 140 (mm) x 215 (mm) Dimensional tolerances: GPLM (unless stated otherwise on the delivery category: configuration: Solid Configuration: Configuration: Configuration: Solid Compressive strength: Mean 2.9 N/mm² [± bed face, whole unit]. [Cat II] Dimension Stability: Moisture Movement: Moisture Movement: Nominal 0.50 mm/m Shear Bond Strength: NPD Reaction to fire: Euroclass A1 Water Absorption: NPD Vater Absorption: Solid Configuration: Gross density: Gross density: 470 kg/m³ Configuration: As Above Thermal conductivity: 0.10 W/m.K [At0.dry unit, S2] Durability against freeze-thaw: NPD		BS EN 771-4	4:2011 + A1:2015
Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions Dimensions: 440 (mm) x 140 (mm) x 215 (mm) Dimensional tolerances: GPLM (unless stated otherwise on the delivery category: category: ticket) Configuration: Solid Compressive strength: Mean 2.9 N/mm² [⊥ bed face, whole unit]. [Cat II] Dimension Stability: Moisture Movement: Moisture Movement: Nominal 0.50 mm/m Shear Bond Strength: NPD Reaction to fire: Kurclass A1 Water Absorption: NPD Vater Absorption: Solid Gross density: foros density: Gross density: foros density: Gross density: Af70 kg/m³ Configuration: Solid Thermal conductivity: 0.10 W/m.K [At0.dry unit, S2] Durability against freeze-thaw: NPD		Turbo 140mm	
Dimensions: 440 (mm) x 140 (mm) x 215 (mm) Dimensional tolerances: GPLM (unless stated otherwise on the delivery ticket) Configuration: Solid Compressive strength: Mean 2.9 N/mm² [⊥ bed face, whole unit]. [Cat II] Dimension Stability: Moisture Movement: Shear Bond Strength: Nominal 0.50 mm/m Flexural Bond Strength: NPD Reaction to fire: Euroclass A1 Water Absorption: NPD Water vapour diffusion coefficient : Fixed Value: Fixed Value: 5/10 Direct airborne sound insulation: Gross density: 470 kg/m³ Configuration: Configuration: NPD Thermal conductivity: 0.10 W/m.K [λt0.dry unit, S2] Durability against freeze-thaw: NPD	Turb	o 140mm autoclaved a	aerated concrete masonry units
Dimensional tolerances: category: Configuration: Compressive strength: Dimension Stability: Moisture Movement: Shear Bond Strength: Fixed value: Shear Bond Strength: Shear Bond Strength: Shear Bond Strength: Fixed value: Shear Bond Strength: Shear Bond Strength: Fixed value: Shear Bond Strength: Shear Bond Strength: Shear Bond Strength: Shear Bond Strength: Fixed value: Shear Bond Strength: Shear Value: Shear Al Shear Al Shear Bond Strength: Shear Bond Strength: Sh	Loadbearing and non-lo		
Configuration:Monital 0.50 mm² [⊥ bed face, whole unit]. [Cat II]Compressive strength:Mean 2.9 N/mm² [⊥ bed face, whole unit]. [Cat II]Dimension Stability: Moisture Movement:Nominal 0.50 mm/mShear Bond Strength:Nominal 0.50 mm/mFlexural Bond Strength:0.15 N/mm²Flexural Bond Strength:NPDReaction to fire:Euroclass A1Water Absorption:NPDWater vapour diffusion coefficient : Fixed Value:5/10Direct airborne sound insulation:470 kg/m³Configuration:As AboveThermal conductivity:0.10 W/m.K [\h10,dry unit, S2]Durability against freeze-thaw:NPD			GPLM (unless stated otherwise on the delivery
Dimension Stability: Moisture Movement: Nominal 0.50 mm/m Shear Bond Strength: Fixed value: 0.15 N/mm ² Flexural Bond Strength: NPD Reaction to fire: Euroclass A1 Water Absorption: NPD Water vapour diffusion coefficient : Fixed Value: 5/10 Direct airborne sound insulation: Gross density: 470 kg/m ³ Configuration: As Above Thermal conductivity: 0.10 W/m.K [\\to,\dry unit, S2] Durability against freeze-thaw: NPD	Configuration:		Solid
Moisture Movement: Nominal 0.50 mm/m Shear Bond Strength: 0.15 N/mm² Flexural Bond Strength: NPD Reaction to fire: Euroclass A1 Water Absorption: NPD Water vapour diffusion coefficient : 5/10 Fixed Value: S/10 Direct airborne sound insulation: 470 kg/m³ Configuration: As Above Thermal conductivity: 0.10 W/m.K [\hto,dry unit, S2] Durability against freeze-thaw: NPD			Mean 2.9 N/mm ² [\perp bed face, whole unit]. [Cat II]
Fixed value: 0.15 N/mm² Flexural Bond Strength: NPD Reaction to fire: Euroclass A1 Water Absorption: NPD Water vapour diffusion coefficient : 5/10 Fixed Value: 5/10 Direct airborne sound insulation: 470 kg/m³ Configuration: 0.10 W/m.K [λ10,dry unit, S2] Durability against freeze-thaw: NPD	Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Reaction to fire: Euroclass A1 Water Absorption: NPD Water vapour diffusion coefficient : 5/10 Fixed Value: 5/10 Direct airborne sound insulation: 470 kg/m³ Configuration: As Above Thermal conductivity: 0.10 W/m.K [λ10,dry unit, S2] Durability against freeze-thaw: NPD	Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Water Absorption: NPD Water vapour diffusion coefficient : Fixed Value: 5/10 Direct airborne sound insulation: 5/10 Gross density: 470 kg/m³ Configuration: As Above Thermal conductivity: 0.10 W/m.K [λ _{10,dry unit} , S2] Durability against freeze-thaw: NPD	Flexural Bond Strength:		NPD
Water vapour diffusion coefficient : 5/10 Direct airborne sound insulation: Gross density: dross density: 470 kg/m³ Configuration: As Above Thermal conductivity: 0.10 W/m.K [λ10,dry unit, S2] Durability against freeze-thaw: NPD	Reaction to fire:		Euroclass A1
Fixed Value: 5/10 Direct airborne sound insulation: Gross density: Gross density: 470 kg/m³ Configuration: As Above Thermal conductivity: 0.10 W/m.K [λ _{10,dry unit} , S2] Durability against freeze-thaw: NPD	Water Absorption:		NPD
Gross density: 470 kg/m³ Configuration: As Above Thermal conductivity: 0.10 W/m.K [λ _{10,dry unit} , S2] Durability against freeze-thaw: NPD	·	Fixed Value:	5/10
Configuration: As Above Thermal conductivity: 0.10 W/m.K [λ _{10,dry unit} , S2] Durability against freeze-thaw: NPD	Direct airborne sound in		4701 / 3
Thermal conductivity: 0.10 W/m.K [λ _{10,dry unit} , S2] Durability against freeze-thaw: NPD			,
Durability against freeze-thaw: NPD	Thermal car durations	Configuration:	
	-	4 h.o	• • • • •
Dangerous Substances: NPD			
	Dangerous Substances:		NPU

See Also Declaration of Performance DOP/5057595034137

The performance of the product 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:

Turbo 140mm autoclaved aerated 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). STUR1401102GR
- 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 applications in all forms of walling including single leaf, cavity 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

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

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and	440 x 140 x 215 mm	
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 2.9 N/mm ² [⊥ bed face, whole unit]. [Cat II]	
Dimensional Stability		EN 771-4: 2011 + A1:2015
Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	470 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.10 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	NPD	
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 Place of Signing: Northampton, UK.

Matha



		JK A
	5 Grange Park	ng Products Limited Court, Roman Way oton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	Turbo 150mm	STUR1501102GR 20
Turb	oo 150mm autoclaved a	aerated concrete masonry units
Loadbearing and non-lo		in all forms of walling including single leaf, cavity and artitions
Dimensions: Dimensional tolerances:		(mm) x 150 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 2.9 N/mm² [⊥ bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion of	coefficient : Fixed Value:	5/10
Direct airborne sound in	sulation:	
	Gross density:	470 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.10 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	e-thaw:	NPD

See Also Declaration of Performance DOP/5057595034144

The performance of the product 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:

Turbo 150mm autoclaved aerated 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). STUR1501102GR
- 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 applications in all forms of walling including single leaf, cavity 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

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

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and	440 x 150 x 215 mm	
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 2.9 N/mm ² [⊥ bed face, whole unit]. [Cat II]	
Dimensional Stability		EN 771-4: 2011 + A1:2015
Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	470 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.10 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	NPD	
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 Place of Signing: Northampton, UK.

Matha



		JK A
	5 Grange Park	ng Products Limited Court, Roman Way oton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	Turbo 190mm	20 STUR1901102GR
Turb	o 190mm autoclaved a	aerated concrete masonry units
Loadbearing and non-lo		in all forms of walling including single leaf, cavity and artitions
Dimensions: Dimensional tolerances:		(mm) x 190 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 2.9 N/mm² [⊥ bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:		
Flexural Bond Strength:	Fixed value:	0.15 N/mm ² NPD
-		
Reaction to fire:		Euroclass A1
Water Absorption: Water vapour diffusion of	coefficient :	NPD
	Fixed Value:	5/10
Direct airborne sound in	sulation:	
	Gross density:	470 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.10 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	e-thaw:	NPD
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/5057595034151

The performance of the product 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:

Turbo 190mm autoclaved aerated 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). STUR1901102GR
- 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 applications in all forms of walling including single leaf, cavity 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

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

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 190 x 215 mm GPLM (unless stated otherwise on the delivery	
	ticket)	
Configuration	Solid	
Compressive Strength	Mean 2.9 N/mm ² [⊥ bed face, whole unit]. [Cat II]	
Dimensional Stability		EN 771-4: 2011 + A1:2015
Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	470 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	1
Equivalent Thermal Conductivity	0.10 W/m.K [λ _{10,dry unit} , S2]	1
Durability Against Freeze Thaw	NPD	1
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 Place of Signing: Northampton, UK.

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	5 Grange Park	ng Products Limited Court, Roman Way oton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	Turbo 200mm	STUR2001102GR 20
Turb	o 200mm autoclaved a	aerated concrete masonry units
Loadbearing and non-lo		in all forms of walling including single leaf, cavity and artitions
Dimensions: Dimensional tolerances		(mm) x 200 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 2.9 N/mm ² [\perp bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion	coefficient : Fixed Value:	5/10
Direct airborne sound in	sulation:	
	Gross density:	470 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.10 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	e-thaw:	NPD
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/5057595034168

The performance of the product 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:

Turbo 200mm autoclaved aerated 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). STUR2001102GR
- 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 applications in all forms of walling including single leaf, cavity 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

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

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	440 x 200 x 215 mm GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 2.9 N/mm ² [⊥ bed face, whole unit]. [Cat II]		
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015	
Shear Bond Strength			
Fixed value:	0.15 N/mm ²		
Flexural Bond Strength:	NPD		
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC	
Water Absorption	NPD		
Water Vapour Permeability			
Fixed Value:	5/10		
Direct Airborne Sound			
Insulation			
Gross density:	470 kg/m ³	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.10 W/m.K [λ _{10,dry unit} , S2]		
Durability Against Freeze Thaw	NPD		
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 Place of Signing: Northampton, UK.

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	5 Grange Park	ng Products Limited Court, Roman Way oton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	Turbo 215mm	STUR2151102GR 20
Turb	o 215mm autoclaved a	aerated concrete masonry units
Loadbearing and non-lo		in all forms of walling including single leaf, cavity and artitions
Dimensions: Dimensional tolerances:		(mm) x 215 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 2.9 N/mm ² [\perp bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion of	Fixed Value:	5/10
Direct airborne sound in		470 km/m3
	Gross density:	470 kg/m ³
-	Configuration:	As Above
Thermal conductivity:	44	0.10 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze		NPD
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/5057595034175

The performance of the product 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:

Turbo 215mm autoclaved aerated 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). STUR2151102GR
- 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 applications in all forms of walling including single leaf, cavity 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

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

5. Declared Performance Essential	Performance	Harmonised
Characteristics	Fenomalice	Technical
Characteristics		Specification
Dimensions and	440 x 215 x 215 mm	Specification
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery	
O fi	ticket)	
Configuration	Solid	
Compressive Strength	Mean 2.9 N/mm ² [⊥ bed face, whole unit]. [Cat II]	
Dimensional Stability		EN 771-4: 2011 + A1:2015
Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision
		2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	470 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.10 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	NPD	1
Dangerous Substances	NPD	1

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 Place of Signing: Northampton, UK.

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	l	JK A
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	5 Grange Park	ng Products Limited Court, Roman Way oton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	Turbo 265mm	n STUR2651102GR 20
Turt	oo 265mm autoclaved a	aerated concrete masonry units
Loadbearing and non-lo		in all forms of walling including single leaf, cavity and artitions
Dimensions: Dimensional tolerances		(mm) x 265 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 2.9 N/mm ² [\perp bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:	1	NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion	coefficient : Fixed Value:	5/10
Direct airborne sound in	nsulation:	
	Gross density:	470 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.10 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	e-thaw:	NPD
		NPD

See Also Declaration of Performance DOP/5057595034182

The performance of the product 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:

Turbo 265mm autoclaved aerated 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). STUR2651102GR
- 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 applications in all forms of walling including single leaf, cavity 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

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

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 265 x 215 mm GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 2.9 N/mm ² [⊥ bed face, whole unit]. [Cat II]	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	470 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.10 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	NPD	
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 Place of Signing: Northampton, UK.

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	5 Grange Park	ng Products Limited Court, Roman Way oton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	Turbo 300mm	20 STUR3001102GR
Turb	oo 300mm autoclaved a	aerated concrete masonry units
Loadbearing and non-lo		in all forms of walling including single leaf, cavity and artitions
Dimensions: Dimensional tolerances		(mm) x 300 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 2.9 N/mm² [$\scriptstyle \perp$ bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion	coefficient : Fixed Value:	5/10
Direct airborne sound in	sulation:	
	Gross density:	470 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.10 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	e-thaw:	NPD
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/5057595034199

The performance of the product 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:

Turbo 300mm autoclaved aerated 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). STUR3001102GR
- 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 applications in all forms of walling including single leaf, cavity 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

 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	Performance	Harmonised
Characteristics	Fenomalice	Technical
Characteristics		Specification
Dimensions and	440 x 300 x 215 mm	Specification
Billeliele		
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery	
	ticket)	
Configuration	Solid	
Compressive Strength	Mean 2.9 N/mm ² [⊥ bed face, whole unit]. [Cat II]	
Dimensional Stability		EN 771-4: 2011 + A1:2015
Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision
		2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	470 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.10 W/m.K [λ _{10,dry unit} , S2]	1
Durability Against Freeze Thaw	NPD	1
Dangerous Substances	NPD	1

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 Place of Signing: Northampton, UK.

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	Forterra Buildi	ng Products Limited
		Court, Roman Way bton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	Shield 50mm	SSHD0501103GR 20
Shie	eld 50mm autoclaved a	erated concrete masonry units
Loadbearing and non-lo		in all forms of walling including single leaf, cavity and artitions
Dimensions: Dimensional tolerances		(mm) x 50 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 3.6 N/mm² [⊥ bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion	coefficient : Fixed Value:	5/10
Direct airborne sound in	sulation:	
	Gross density:	600 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.13 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	e-thaw:	NPD
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/5057595034212

The performance of the product 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:

Shield 50mm autoclaved aerated 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). SSHD0501103GR
- 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 applications in all forms of walling including single leaf, cavity 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

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

5. Declared Performance Essential	Performance	Harmonised
Characteristics	Fenomalice	Technical
Characteristics		Specification
Dimensions and	440 x 50 x 215 mm	opeemeation
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery	
Dimensional rolerance	ticket)	
Configuration	Solid	
Compressive Strength	Mean 3.6 N/mm² [⊥ bed face, whole unit]. [Cat II]	
Dimensional Stability		EN 771-4: 2011 + A1:2015
Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	600 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.13 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	NPD	
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 Place of Signing: Northampton, UK.

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	Forterra Buildi 5 Grange Park	ng Products Limited Court, Roman Way oton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	Shield 75mm	SSHD0751103GR 20
Shie	eld 75mm autoclaved a	erated concrete masonry units
Loadbearing and non-lo		in all forms of walling including single leaf, cavity and artitions
Dimensions: Dimensional tolerances:		(mm) x 75 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 3.6 N/mm² [⊥ bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion of	coefficient : Fixed Value:	5/10
Direct airborne sound in	sulation:	
	Gross density:	600 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.13 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	e-thaw:	NPD
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/5057595034229

The performance of the product 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:

Shield 75mm autoclaved aerated 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). SSHD0751103GR
- 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 applications in all forms of walling including single leaf, cavity 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

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

Essential	Performance	Harmonised
Characteristics		Technical Specification
Dimensions and	440 x 75 x 215 mm	
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 3.6 N/mm ² [⊥ bed face, whole unit]. [Cat II]	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	600 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above]
Equivalent Thermal Conductivity	0.13 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	NPD	
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 Place of Signing: Northampton, UK.

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	5 Grange Park	ng Products Limited Court, Roman Way ton, NN4 5EA
	BS EN 771-4	I:2011 + A1:2015
	Shield 90mm	SSHD0901103GR 20
Shie	eld 90mm autoclaved a	erated concrete masonry units
Loadbearing and non-lo		n all forms of walling including single leaf, cavity and rtitions
Dimensions: Dimensional tolerances:		(mm) x 90 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 3.6 N/mm ² [\perp bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion of	Fixed Value:	5/10
Direct airborne sound in	sulation:	
	Gross density:	600 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.13 W/m.K [λ _{10,dry unit,} S2]
Durability against freeze	e-thaw:	NPD
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/SSHD0901103GR

The performance of the product 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:

Shield 90mm autoclaved aerated 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). SSHD0901103GR
- 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 applications in all forms of walling including single leaf, cavity 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

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

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 90 x 215 mm GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 3.6 N/mm ² [⊥ bed face, whole unit]. [Cat II]	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	600 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.13 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	NPD	
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 Place of Signing: Northampton, UK.

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	5 Grange Park	ng Products Limited Court, Roman Way bton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	Shield 100mm	n SSHD1001103GR 20
Shie	Id 100mm autoclaved a	aerated concrete masonry units
Loadbearing and non-lo		in all forms of walling including single leaf, cavity and artitions
Dimensions: Dimensional tolerances		(mm) x 100 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 3.6 N/mm ² [\perp bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:	:	NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion	coefficient : Fixed Value:	5/10
Direct airborne sound in	nsulation:	
	Gross density:	600 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.13 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	e-thaw:	NPD

See Also Declaration of Performance DOP/5057595034236

The performance of the product 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:

Shield 100mm autoclaved aerated 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). SSHD1001103GR
- 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 applications in all forms of walling including single leaf, cavity 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

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

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and	440 x 100 x 215 mm	
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 3.6 N/mm ² [⊥ bed face, whole unit]. [Cat II]	
Dimensional Stability		EN 771-4: 2011 + A1:2015
Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	600 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.13 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	NPD	
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 Place of Signing: Northampton, UK.

Matha



		JK A
	5 Grange Park	ng Products Limited Court, Roman Way oton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	Shield 115mm	1 SSHD1151103GR 20
Shie	ld 115mm autoclaved a	aerated concrete masonry units
Loadbearing and non-lo		in all forms of walling including single leaf, cavity and artitions
Dimensions: Dimensional tolerances:		(mm) x 115 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 3.6 N/mm ² [\perp bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion of	Fixed Value:	5/10
Direct airborne sound in		600 he/m ³
	Gross density:	600 kg/m ³
Thermal car durations	Configuration:	As Above
Thermal conductivity:	though	0.13 W/m.K [λ _{10,dry unit} , S2] NPD
Durability against freeze		
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/5057595036292

The performance of the product 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:

Shield 115mm autoclaved aerated 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). SSHD1151103GR
- 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 applications in all forms of walling including single leaf, cavity 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

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

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and	440 x 115 x 215 mm	
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 3.6 N/mm ² [⊥ bed face, whole unit]. [Cat II]	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	600 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.13 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	NPD	
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 Place of Signing: Northampton, UK.

Matha



Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 SEA ESEN 771-4:2011 + A1:2015 BESEN 771-4:2011 + A1:2015 Shield 125mm SSHD1251103GR 20 Shield 125mm autoclaved ærted concrete masonry units Cadegoring and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions Motidate arted concrete masonry units Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions Ofference (masonry units) Loadbearing applications in all forms of walling including single leaf, cavity and partitions Ofference (masonry units) Category Category Category Category Category Category Category Category Configuration: Solid Compressive strength: Moisture Movement: Fixed value: 0.15 N/mm² Euroclass A1 Caregory Solod			
S Grange Park Court, Roman Way Northampton, NN4 5EA BS EN 771-4:2011 + A1:2015 BS EN 771-4:2011 + A1:2015 Shield 125mm SSHD1251103GR 20 Shield 125mm autoclaved a=rated concrete masonry units Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions Dimensions: 440 (mm) x 125 (mm) x 215 (mm) Dimensional tolerances: GPLM (unless stated otherwise on the delivery category: Configuration: Solid Compressive strength: Mean 3.6 N/mm² [⊥ bed face, whole unit]. [Cat II] Dimension Stability: Mosture Movement: Mosture Movement: Nominal 0.50 mm/m Shear Bond Strength: Fixed value: 0.15 N/mm² Flexural Bond Strength: NPD Reaction to fire: Fixed Value: 5/10 Water Absorption: Fixed Value: 5/10 Direct airborne sound insulation: Gross density: 600 kg/m³ Configuration: As Above 0.13 W/m.K [hto,dry unit, S2] Durability against freeze-thaw: NPD 1.13 W/m.K [hto,dry unit, S2]			JK A
Shield 125mm SSHD1251103GR 20 Shield 125mm autoclaved a=rated concrete masonry units Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions Dimensions: 440 (mm) x 125 (mm) x 215 (mm) Dimensional tolerances: GPLM (unless stated otherwise on the delivery category: configuration: Solid Compressive strength: Mean 3.6 N/mm² [⊥ bed face, whole unit]. [Cat II] Dimension Stability: Moisture Movement: Shear Bond Strength: Nominal 0.50 mm/m Shear Bond Strength: NPD Reaction to fire: Euroclass A1 Water Absorption: NPD Vater vapour diffusion coefficient : Fixed Value: Fixed Value: 5/10 Direct airborne sound insulation: Gross density: Gross density: 600 kg/m³ Configuration: As Above Thermal conductivity: 0.13 W/m.K [\lambda10,dry unit, S2] Durability against freeze-thaw: NPD		5 Grange Park	Čourt, Roman Way
20 Shield 125mm autoclaved aerated concrete masonry units Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions Dimensions: 440 (mm) x 125 (mm) x 215 (mm) Dimensional tolerances: GPLM (unless stated otherwise on the delivery category: ticket) Configuration: Solid Compressive strength: Mean 3.6 N/mm² [⊥ bed face, whole unit]. [Cat II] Dimension Stability: Moisture Movement: Moisture Movement: Nominal 0.50 mm/m Shear Bond Strength: Fixed value: Pixed value: 0.15 N/mm² Flexural Bond Strength: NPD Reaction to fire: Euroclass A1 Water Absorption: NPD Water vapour diffusion coefficient : 5/10 Direct airborne sound insulation: Gross density: Gonfiguration: As Above Thermal conductivity: 0.13 W/m.K [\h10,dry unit, S2] Durability against freeze-thaw: NPD		BS EN 771-4	4:2011 + A1:2015
Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions Dimensions: Dimensional tolerances: Category: Catego		Shield 125mm	
Dimensions:440 (mm) x 125 (mm) x 215 (mm)Dimensional tolerances:GPLM (unless stated otherwise on the delivery ticket)Configuration:SolidCompressive strength:Mean 3.6 N/mm² [⊥ bed face, whole unit]. [Cat II]Dimension Stability: Moisture Movement:Nominal 0.50 mm/mShear Bond Strength:Fixed value:0.15 N/mm²Flexural Bond Strength:NPDReaction to fire:Euroclass A1Water Absorption:NPDWater vapour diffusion coefficient : Fixed Value:5/10Direct airborne sound insulation:Gross density:Gross density:600 kg/m³Configuration:As AboveThermal conductivity:0.13 W/m.K [\hto.dry unt, S2]Durability against freeze-thaw:NPD	Shiel	ld 125mm autoclaved a	aerated concrete masonry units
Dimensional tolerances: category: Configuration: Compressive strength: Dimension Stability: Moisture Movement: Shear Bond Strength: Fixed value: Fixed value: Moisture Movement: Shear Bond Strength: Fixed value: Fixed value: Shear Bond Strength: Fixed value: Shear Bond Strength: Shear Bond Strength: Fixed value: Shear Bond Strength: Shear Bond Strength: Fixed value: Shear Bond Strength: Shear Bond Strength: Shear Bond Strength: Fixed value: Shear Bond Strength: Shear Bond	Loadbearing and non-lo		
Configuration: Montable and the second			GPLM (unless stated otherwise on the delivery
Compressive strength: Mean 3.6 N/mm² [⊥ bed face, whole unit]. [Cat II] Dimension Stability: Moisture Movement: Shear Bond Strength: Nominal 0.50 mm/m Flexural Bond Strength: 0.15 N/mm² Flexural Bond Strength: NPD Reaction to fire: Euroclass A1 Water Absorption: NPD Water vapour diffusion coefficient : 5/10 Fixed Value: 600 kg/m³ Configuration: As Above Thermal conductivity: 0.13 W/m.K [\lambda10,dry unit, S2] Durability against freeze-thaw: NPD	Configuration:		Solid
Moisture Movement: Nominal 0.50 mm/m Shear Bond Strength: 0.15 N/mm² Flexural Bond Strength: NPD Reaction to fire: Euroclass A1 Water Absorption: NPD Water vapour diffusion coefficient : 5/10 Fixed Value: 600 kg/m³ Configuration: As Above Thermal conductivity: 0.13 W/m.K [\lambda10,dry unit, S2] Durability against freeze-thaw: NPD	-		Mean 3.6 N/mm² [⊥ bed face, whole unit]. [Cat II]
Fixed value: 0.15 N/mm² Flexural Bond Strength: NPD Reaction to fire: Euroclass A1 Water Absorption: NPD Water vapour diffusion coefficient : 5/10 Fixed Value: 5/10 Direct airborne sound insulation: 600 kg/m³ Configuration: As Above Thermal conductivity: 0.13 W/m.K [λ10,dry unit, S2] Durability against freeze-thaw: NPD	•	Moisture Movement:	Nominal 0.50 mm/m
Reaction to fire: Euroclass A1 Water Absorption: NPD Water vapour diffusion coefficient : Fixed Value: Fixed Value: 5/10 Direct airborne sound insulation: 600 kg/m³ Configuration: As Above Thermal conductivity: 0.13 W/m.K [λ10,dry unit, S2] Durability against freeze-thaw: NPD	Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Water Absorption: NPD Water vapour diffusion coefficient : 5/10 Fixed Value: 5/10 Direct airborne sound insulation: 600 kg/m³ Configuration: As Above Thermal conductivity: 0.13 W/m.K [λ10,dry unit, S2] Durability against freeze-thaw: NPD	Flexural Bond Strength:		NPD
Water vapour diffusion coefficient : Fixed Value: 5/10 Direct airborne sound insulation: Gross density: 600 kg/m³ Configuration: As Above Thermal conductivity: 0.13 W/m.K [λ10,dry unit, S2] Durability against freeze-thaw: NPD	Reaction to fire:		Euroclass A1
Fixed Value: 5/10 Direct airborne sound insulation: Gross density: Gross density: 600 kg/m³ Configuration: As Above Thermal conductivity: 0.13 W/m.K [λ _{10,dry unit} , S2] Durability against freeze-thaw: NPD	Water Absorption:		NPD
Gross density: 600 kg/m³ Configuration: As Above Thermal conductivity: 0.13 W/m.K [λ _{10,dry unit} , S2] Durability against freeze-thaw: NPD	Water vapour diffusion of		5/10
Configuration: As Above Thermal conductivity: 0.13 W/m.K [λ _{10,dry unit,} S2] Durability against freeze-thaw: NPD	Direct airborne sound in	sulation:	
Thermal conductivity: 0.13 W/m.K [λ _{10,dry unit} , S2] Durability against freeze-thaw: NPD		Gross density:	600 kg/m ³
Durability against freeze-thaw: NPD		Configuration:	As Above
	Thermal conductivity:		0.13 W/m.K [λ _{10,dry unit} , S2]
Dangerous Substances: NPD	Durability against freeze	e-thaw:	NPD
	Dangerous Substances:		NPD

See Also Declaration of Performance DOP/5057595034243

The performance of the product 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:

Shield 125mm autoclaved aerated 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). SSHD1251103GR
- 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 applications in all forms of walling including single leaf, cavity 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

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

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and	440 x 125 x 215 mm	
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 3.6 N/mm ² [⊥ bed face, whole unit]. [Cat II]	
Dimensional Stability		EN 771-4: 2011 + A1:2015
Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	600 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.13 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	NPD	
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 Place of Signing: Northampton, UK.

Matha



		JK A
	5 Grange Park	ng Products Limited Court, Roman Way oton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	Shield 140mm	9 SSHD1401103GR 20
Shie	ld 140mm autoclaved a	aerated concrete masonry units
Loadbearing and non-lo		in all forms of walling including single leaf, cavity and artitions
Dimensions: Dimensional tolerances:		(mm) x 140 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 3.6 N/mm² [⊥ bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion of	coefficient : Fixed Value:	5/10
Direct airborne sound in	sulation:	
	Gross density:	600 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.13 W/m.K [λ _{10,dry unit} , S2]
		NDD
Durability against freeze	e-thaw:	NPD

See Also Declaration of Performance DOP/5057595034250

The performance of the product 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:

Shield 140mm autoclaved aerated 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). SSHD1401103GR
- 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 applications in all forms of walling including single leaf, cavity 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

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

5. Declared Performance Essential	Performance	Harmonised
Characteristics	Fenomalice	Technical
Characteristics		Specification
Dimensions and	440 x 140 x 215 mm	Specification
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery	
O fi	ticket)	
Configuration	Solid	
Compressive Strength	Mean 3.6 N/mm ² [⊥ bed face, whole unit]. [Cat II]	
Dimensional Stability		EN 771-4: 2011 + A1:2015
Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision
		2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	600 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.13 W/m.K [λ _{10,dry unit} , S2]	1
Durability Against Freeze Thaw	NPD	1
Dangerous Substances	NPD	1

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 Place of Signing: Northampton, UK.

Matha



		JK A
	5 Grange Park	ng Products Limited Court, Roman Way oton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	Shield 150mm	SSHD1501103GR 20
Shie	ld 150mm autoclaved a	aerated concrete masonry units
Loadbearing and non-lo		in all forms of walling including single leaf, cavity and artitions
Dimensions: Dimensional tolerances		(mm) x 150 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 3.6 N/mm ² [\perp bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion	Fixed Value:	5/10
Direct airborne sound in		
	Gross density:	600 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.13 W/m.K [λ _{10,dry unit,} S2]
Durability against freeze	e-thaw:	NPD
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/5057595034267

The performance of the product 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:

Shield 150mm autoclaved aerated 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). SSHD1501103GR
- 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 applications in all forms of walling including single leaf, cavity 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

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

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and	440 x 150 x 215 mm		
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 3.6 N/mm ² [⊥ bed face, whole unit]. [Cat II]		
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015	
Shear Bond Strength			
Fixed value:	0.15 N/mm ²		
Flexural Bond Strength:	NPD		
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC	
Water Absorption	NPD		
Water Vapour Permeability			
Fixed Value:	5/10		
Direct Airborne Sound			
Insulation			
Gross density:	600 kg/m ³	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.13 W/m.K [λ _{10,dry unit} , S2]		
Durability Against Freeze Thaw	NPD		
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 Place of Signing: Northampton, UK.

Matha



		JK A
	5 Grange Park	ng Products Limited Court, Roman Way oton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	Shield 190mm	n SSHD1901103GR 20
Shie	Id 190mm autoclaved a	aerated concrete masonry units
Loadbearing and non-lo		in all forms of walling including single leaf, cavity and artitions
Dimensions: Dimensional tolerances		(mm) x 190 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 3.6 N/mm² [⊥ bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:	:	NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion	coefficient : Fixed Value:	5/10
Direct airborne sound in	nsulation:	
	Gross density:	600 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.13 W/m.K [λ _{10,dry unit} , S2]
	a-thaw:	NPD
Durability against freeze	5-tilaw.	

See Also Declaration of Performance DOP/5057595034274

The performance of the product 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:

Shield 190mm autoclaved aerated 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). SSHD1901103GR
- 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 applications in all forms of walling including single leaf, cavity 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

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

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	440 x 190 x 215 mm GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 3.6 N/mm ² [⊥ bed face, whole unit]. [Cat II]		
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015	
Shear Bond Strength			
Fixed value:	0.15 N/mm ²		
Flexural Bond Strength:	NPD		
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC	
Water Absorption	NPD		
Water Vapour Permeability			
Fixed Value:	5/10		
Direct Airborne Sound			
Insulation			
Gross density:	600 kg/m ³	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.13 W/m.K [λ _{10,dry unit} , S2]		
Durability Against Freeze Thaw	NPD		
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 Place of Signing: Northampton, UK.

Matha



		JK :A
	5 Grange Park	ng Products Limited Court, Roman Way oton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	Shield 200mm	SSHD2001103GR 20
Shie	ld 200mm autoclaved a	aerated concrete masonry units
Loadbearing and non-lo		n all forms of walling including single leaf, cavity and rtitions
Dimensions: Dimensional tolerances:		(mm) x 200 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 3.6 N/mm ² [\perp bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion of	c oefficient : Fixed Value:	5/10
Direct airborne sound in	sulation:	
	Gross density:	600 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.13 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	e-thaw:	NPD
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/5057595034281

The performance of the product 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:

Shield 200mm autoclaved aerated 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). SSHD2001103GR
- 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 applications in all forms of walling including single leaf, cavity 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

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

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	440 x 200 x 215 mm GPLM (unless stated otherwise on the delivery		
Dimensional Tolerance	ticket)		
Configuration	Solid		
Compressive Strength	Mean 3.6 N/mm ² [⊥ bed face, whole unit]. [Cat II]		
Dimensional Stability		EN 771-4: 2011 + A1:2015	
Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength			
Fixed value:	0.15 N/mm ²		
Flexural Bond Strength:	NPD		
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC	
Water Absorption	NPD		
Water Vapour Permeability			
Fixed Value:	5/10		
Direct Airborne Sound			
Insulation			
Gross density:	600 kg/m ³	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.13 W/m.K [λ _{10,dry unit} , S2]		
Durability Against Freeze Thaw	NPD		
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 Place of Signing: Northampton, UK.

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		JK A
	Forterra Buildir 5 Grange Park	ng Products Limited Court, Roman Way oton, NN4 5EA
	BS EN 771-4	I:2011 + A1:2015
	Shield 100 x 440 x 1	40mm SSHD1001203GR 20
Shield 100	x 440 x 140mm autocl	aved aerated concrete masonry units
Loadbearing and non-lo		n all forms of walling including single leaf, cavity and rtitions
Dimensions: Dimensional tolerances:		(mm) x 100 (mm) x 140 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 3.6 N/mm² [⊥ bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:		
Flexural Bond Strength:	Fixed value:	0.15 N/mm ² NPD
-		
Reaction to fire:		Euroclass A1
Water Absorption: Water vapour diffusion of	coefficient : Fixed Value:	NPD 5/10
Direct airborne sound in	sulation:	
	Gross density:	600 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.13 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	e-thaw:	NPD
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/5057595034045

The performance of the product 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:

Shield 100 x 440 x 140mm autoclaved aerated 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). SSHD1001203GR
- 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 applications in all forms of walling including single leaf, cavity 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

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

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and	440 x 100 x 140 mm		
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 3.6 N/mm ² [⊥ bed face, whole unit]. [Cat II]		
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015	
	Nominal 0.50 mm/m		
Shear Bond Strength Fixed value:	0.15 N/mm ²		
Flexural Bond Strength:	NPD		
Reaction to Fire	Euroclass A1	Commission Decision	
Reaction to The		2000/605/EC	
Water Absorption	NPD		
Water Vapour Permeability			
Fixed Value:	5/10		
Direct Airborne Sound			
Insulation			
Gross density:	600 kg/m ³	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.13 W/m.K [λ _{10,dry unit} , S2]		
Durability Against Freeze Thaw	NPD		
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 Place of Signing: Northampton, UK.

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		JK A
	5 Grange Park	ng Products Limited Court, Roman Way tton, NN4 5EA
	BS EN 771-4	I:2011 + A1:2015
	Shield 100 x 440 x 4	30mm SSHD1001403GR 20
Shield 100	x 440 x 430mm autocl	aved aerated concrete masonry units
Loadbearing and non-lo		n all forms of walling including single leaf, cavity and rtitions
Dimensions: Dimensional tolerances:		(mm) x 100 (mm) x 240 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 3.6 N/mm² [⊥ bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:		
Flexural Bond Strength:	Fixed value:	0.15 N/mm ² NPD
-		
Reaction to fire:		Euroclass A1
Water Absorption: Water vapour diffusion of	c oefficient : Fixed Value:	NPD 5/10
Direct airborne sound in	sulation:	
	Gross density:	600 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.13 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	e-thaw:	NPD
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/5057595034786

The performance of the product 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:

Shield 100 x 440 x 430mm autoclaved aerated 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). SSHD1001403GR
- 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 applications in all forms of walling including single leaf, cavity 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

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

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and	440 x 100 x 240 mm		
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 3.6 N/mm ² [⊥ bed face, whole unit]. [Cat II]		
Dimensional Stability		EN 771-4: 2011 + A1:2015	
Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength			
Fixed value:	0.15 N/mm ²		
Flexural Bond Strength:	NPD		
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC	
Water Absorption	NPD		
Water Vapour Permeability			
Fixed Value:	5/10		
Direct Airborne Sound			
Insulation			
Gross density:	600 kg/m ³	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.13 W/m.K [λ _{10,dry unit} , S2]		
Durability Against Freeze Thaw	NPD		
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 Place of Signing: Northampton, UK.

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		JK A
	5 Grange Park	ng Products Limited Court, Roman Way Iton, NN4 5EA
	BS EN 771-4	1:2011 + A1:2015
	Party Wall 100m	m SPWA1001104GR 20
Party V	Wall 100mm autoclaved	d aerated concrete masonry units
Loadbearing and non-lo		n all forms of walling including single leaf, cavity and rtitions
Dimensions: Dimensional tolerances:		(mm) x 100 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 4.0 N/mm ² [\perp bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion of	Fixed Value:	5/10
Direct airborne sound in		
	Gross density:	660 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.14 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	e-thaw:	NPD
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/5057595034397

The performance of the product 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:

Party Wall 100mm autoclaved aerated 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). SPWA1001104GR
- 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 applications in all forms of walling including single leaf, cavity 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

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

5. Declared Performance Essential	Performance	Harmonised
Characteristics	Fenomalice	Technical
Characteristics		Specification
Dimensions and	440 x 100 x 215 mm	opeemeation
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery	
Dimensional rolerance	ticket)	
Configuration	Solid	
Compressive Strength	Mean 4.0 N/mm ² [⊥ bed face, whole unit]. [Cat II]	
Dimensional Stability		EN 771-4: 2011 + A1:2015
Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	660 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.14 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	NPD	
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 Place of Signing: Northampton, UK.

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	5 Grange Park	ng Products Limited Court, Roman Way oton, NN4 5EA		
	BS EN 771-4	4:2011 + A1:2015		
	Party Wall 215m	m SPWA2151104GR 20		
Party Wall 215mm autoclaved aerated concrete masonry units				
Loadbearing and non-lo		in all forms of walling including single leaf, cavity and artitions		
Dimensions: Dimensional tolerances		(mm) x 215 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)		
Configuration:		Solid		
Compressive strength:		Mean 4.0 N/mm² [$\!\!\!\perp$ bed face, whole unit]. [Cat II]		
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength:	Fixed value:	0.15 N/mm ²		
Flexural Bond Strength:		NPD		
Reaction to fire:		Euroclass A1		
Water Absorption:		NPD		
Water vapour diffusion	coefficient : Fixed Value:	5/10		
Direct airborne sound in	sulation:			
	Gross density:	660 kg/m ³		
	Configuration:	As Above		
Thermal conductivity:		0.14 W/m.K [λ _{10,dry unit} , S2]		
Durability against freeze	e-thaw:	NPD		
Dangerous Substances:		NPD		

See Also Declaration of Performance DOP/5057595034403

The performance of the product 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:

Party Wall 215mm autoclaved aerated 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). SPWA2151104GR
- 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 applications in all forms of walling including single leaf, cavity 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

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

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 215 x 215 mm GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 4.0 N/mm ² [⊥ bed face, whole unit]. [Cat II]	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	660 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.14 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	NPD	
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 Place of Signing: Northampton, UK.

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UK Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA BS EN 771-4:2011 + A1:2015 Hi-Strength Brick 100mm SHSB1002207GR 20 Hi-Strength Brick 100mm autoclaved aerated concrete masonry units Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions 215 (mm) x 100 (mm) x 65 (mm) Dimensions: Dimensional tolerances: GPLM (unless stated otherwise on the delivery category: ticket) Solid Configuration: Compressive strength: Mean 7.3 N/mm² [bed face, whole unit]. [Cat II] Dimension Stability: Moisture Movement: Nominal 0.50 mm/m Shear Bond Strength: Fixed value: 0.15 N/mm² NPD Flexural Bond Strength: Reaction to fire: Euroclass A1 Water Absorption: NPD Water vapour diffusion coefficient : Fixed Value: 5/10 Direct airborne sound insulation: Gross density: 730 kg/m³ Configuration: As Above Thermal conductivity: 0.16 W/m.K [λ_{10,dry unit}, S2] Durability against freeze-thaw: NPD **Dangerous Substances:** NPD

See Also Declaration of Performance DOP/5057595033987

The performance of the product 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:

Hi-Strength Brick 100mm autoclaved aerated 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). SHSB1002207GR
- 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 applications in all forms of walling including single leaf, cavity 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

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

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	215 x 100 x 65 mm GPLM (unless stated otherwise on the delivery		
Dimensional Tolerance	ticket)		
Configuration	Solid		
Compressive Strength	Mean 7.3 N/mm ² [⊥ bed face, whole unit]. [Cat II]		
Dimensional Stability		EN 771-4: 2011 + A1:2015	
Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength			
Fixed value:	0.15 N/mm ²		
Flexural Bond Strength:	NPD		
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC	
Water Absorption	NPD		
Water Vapour Permeability			
Fixed Value:	5/10		
Direct Airborne Sound			
Insulation			
Gross density:	730 kg/m ³	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.16 W/m.K [λ _{10,dry unit} , S2]		
Durability Against Freeze Thaw	NPD		
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 Place of Signing: Northampton, UK.

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UK Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA			
	BS EN 771-4	4:2011 + A1:2015	
	Hi-Strength 140r	nm SHST1401607GR 20	
Hi-Strength 140mm autoclaved aerated concrete masonry units			
Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity partitions			
Dimensions: Dimensional tolerances		(mm) x 440 (mm) x 145 (mm) GPLM (unless stated otherwise on the delivery ticket)	
Configuration:		Solid	
Compressive strength:		Mean 7.3 N/mm ² [\perp bed face, whole unit]. [Cat II]	
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength:	Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:		NPD	
Reaction to fire:		Euroclass A1	
Water Absorption:		NPD	
Water vapour diffusion	Fixed Value:	5/10	
Direct airborne sound ir			
	Gross density:	730 kg/m ³	
	Configuration:	As Above	
Thermal conductivity:		0.16 W/m.K [λ _{10,dry unit} , S2]	
Durability against freeze-thaw:		NPD	
Dangerous Substances:		NPD	

See Also Declaration of Performance DOP/5057595034847

The performance of the product 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:

Hi-Strength 140mm autoclaved aerated 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). SHST1401607GR
- 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 applications in all forms of walling including single leaf, cavity 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

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

5. Declared Performance Essential	Performance	Harmonised
Characteristics	Fenomalice	Technical
Characteristics		Specification
Dimensions and	530 x 440 x 145 mm	Specification
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery	
	ticket)	
Configuration	Solid	
Compressive Strength	Mean 7.3 N/mm ² [⊥ bed face, whole unit]. [Cat II]	
Dimensional Stability		EN 771-4: 2011 + A1:2015
Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision
		2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	730 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.16 W/m.K [λ _{10,dry unit} , S2]	1
Durability Against Freeze Thaw	NPD	
Dangerous Substances	NPD	1

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 Place of Signing: Northampton, UK.

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	Forterra Buildi	ng Products Limited
		Court, Roman Way oton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	Hi-Strength 90n	nm SHST1001107GR 20
Hi-Stre	ength 90mm autoclave	d aerated concrete masonry units
Loadbearing and non-lo		in all forms of walling including single leaf, cavity and artitions
Dimensions: Dimensional tolerances		(mm) x 100 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 7.3 N/mm² [⊥ bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion	coefficient : Fixed Value:	5/10
Direct airborne sound in	nsulation:	
	Gross density:	730 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.16 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	e-thaw:	NPD
Dangerous Substances	:	NPD

See Also Declaration of Performance DOP/5057595034519

The performance of the product 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:

Hi-Strength 90mm autoclaved aerated 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). SHST1001107GR
- 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 applications in all forms of walling including single leaf, cavity 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

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

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	440 x 100 x 215 mm GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 7.3 N/mm ² [⊥ bed face, whole unit]. [Cat II]		
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015	
Shear Bond Strength			
Fixed value:	0.15 N/mm ²		
Flexural Bond Strength:	NPD		
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC	
Water Absorption	NPD		
Water Vapour Permeability			
Fixed Value:	5/10		
Direct Airborne Sound			
Insulation			
Gross density:	730 kg/m ³	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.16 W/m.K [λ _{10,dry unit} , S2]		
Durability Against Freeze Thaw	NPD		
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 Place of Signing: Northampton, UK.

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Forterra Building Froducts Limited S Grange Park Court, Roman Way Northampton, NNA 55A BE EN 7T1-2:2011+ A1:2015 ISEEN 7T1-2:2011 ISEEN 7T1-2:2011 Listeragth 115mm autoclave erated concrete masonry units Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions Adv (mm) x 115 (mm) x 215 (mm) Category: éloten 0 Category: éloten					
Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA BS EN 771-4:2011 + A1:2015 Hi-Strength 115rm SHST1151107GR 20 Ini-Strength 115rm autoclaved aerated concrete masonry units Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions Dimensions: 440 (mm) x 115 (mm) x 215 (mm) Dimensional tolerances: GPLM (unless stated otherwise on the delivery category: ticket) Configuration: Solid Compressive strength: Mean 7.3 N/mm² [⊥ bed face, whole unit]. [Cat II] Dimension Stability: Moisture Movement: Moisture Movement: Nominal 0.50 mm/m Shear Bond Strength: Inite in		Ļ	JK		
S Grange Park Čourt, Roman Way Northampton, NN4 5EA BS EN 771-4:2011 + A1:2015 Hi-Strength 115mm SHST1151107GR 20 Ini-Strength 115mm autoclaved ærated concrete masonry units Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions Dimensions: 440 (mm) x 115 (mm) x 215 (mm) Dimensional tolerances: GPL M (unless stated otherwise on the delivery category: category: ticket) Configuration: Solid Configuration: Solid Compressive strength: Moisture Movement: Mean 7.3 N/mm² [⊥ bed face, whole unit]. [Cat II] Dimension Stability: Mean 7.3 N/mm² [⊥ bed face, whole unit]. [Cat II] Dimension Stability: Mean 7.3 N/mm² Mater Absorption: NPD Reaction to fire: S/10 Water vapour diffusion coefficient : Fixed Value: 5/10 Direct airborne sound insulation: As Above As Above Thermal conductivity: 0.16 W/m.K [At0.dry unt, S2] MPD			.A		
Hi-Strength 115mm autoclaved serated concrete masonry units Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions Dimensions: 440 (mm) x 115 (mm) x 215 (mm) Dimensional tolerances: GPLM (unless stated otherwise on the delivery category: configuration: Solid Compressive strength: Mean 7.3 N/mm² [⊥ bed face, whole unit]. [Cat II] Dimension Stability: Moisture Movement: Moisture Movement: Nominal 0.50 mm/m Shear Bond Strength: Nominal 0.50 mm/m Reaction to fire: Euroclass A1 Water Absorption: NPD Water Absorption: Sito Fixed Value: 5/10 Direct airborne sound insulation: To Solid Configuration: As Above Thermal conductivity: 0.16 W/m.K [At0,dry unit, S2]		5 Grange Park	Čourt, Roman Way		
20 Hi-Strength 115mm autoclave erated concrete masonry units Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and break strength: bimensional tolerances: 440 (mm) x 115 (mm) x 215 (mm) bimensional tolerances: 440 (mm) x 115 (mm) x 215 (mm) bimensional tolerances: 440 (mm) x 115 (mm) x 215 (mm) bimensional tolerances: 440 (mm) x 115 (mm) x 215 (mm) bimensional tolerances: 50id Configuration: 50id Compressive strength:		BS EN 771-4	I:2011 + A1:2015		
Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions Dimensions: Dimensional tolerances: Configuration: Configuration: Compressive strength: Moisture Movement: Shear Bond Strength: Fixed value: Contro fire: Fixed value: Conclass A1 Water Absorption: Fixed Value: Configuration: Configuratio		Hi-Strength 115r			
Dimensions: 440 (mm) x 115 (mm) x 215 (mm) Dimensional tolerances: GPLM (unless stated otherwise on the delivery category: ticket) Configuration: Solid Compressive strength: Mean 7.3 N/mm² [⊥ bed face, whole unit]. [Cat II] Dimension Stability: Moisture Movement: Moisture Movement: Nominal 0.50 mm/m Shear Bond Strength: Fixed value: Plexural Bond Strength: NPD Reaction to fire: Euroclass A1 Water Absorption: NPD Water vapour diffusion coefficient : Fixed Value: Fixed Value: 5/10 Direct airborne sound insulation: Gross density: Configuration: As Above Thermal conductivity: 0.16 W/m.K [At0,dry unit, S2] Durability against freeze-thaw: NPD	Hi-Strength 115mm autoclaved aerated concrete masonry units				
Dimensional tolerances: GPLM (unless stated otherwise on the delivery ticket) Configuration: Solid Compressive strength: Mean 7.3 N/mm² [⊥ bed face, whole unit]. [Cat II] Dimension Stability: Moisture Movement: Shear Bond Strength: Nominal 0.50 mm/m Flexural Bond Strength: Fixed value: Vater Absorption: NPD Water vapour diffusion coefficient : Fixed Value: Fixed Value: 5/10 Direct airborne sound insulation: Gross density: Gross density: 730 kg/m³ Configuration: 0.16 W/m.K [λ10,dry unit, S2] Durability against freeze-thaw: NPD	Loadbearing and non-lo				
Configuration: Main Compressive strength: Mean 7.3 N/mm² [⊥ bed face, whole unit]. [Cat II] Dimension Stability: Moisture Movement: Moisture Movement: Nominal 0.50 mm/m Shear Bond Strength: Fixed value: Flexural Bond Strength: NPD Reaction to fire: Euroclass A1 Water Absorption: NPD Water vapour diffusion coefficient : Fixed Value: Fixed Value: 5/10 Direct airborne sound insulation: Gross density: Configuration: As Above Thermal conductivity: 0.16 W/m.K [λ10,dry unit, S2] Durability against freeze-thaw: NPD		:	GPLM (unless stated otherwise on the delivery		
Dimension Stability: Moisture Movement: Nominal 0.50 mm/m Shear Bond Strength: Fixed value: 0.15 N/mm² Flexural Bond Strength: NPD Reaction to fire: Euroclass A1 Water Absorption: NPD Water vapour diffusion coefficient : Fixed Value: Fixed Value: 5/10 Direct airborne sound insulation: Gross density: Configuration: As Above Thermal conductivity: 0.16 W/m.K [λ10,dry unit, S2] Durability against freeze-thaw: NPD	Configuration:		Solid		
Moisture Movement: Nominal 0.50 mm/m Shear Bond Strength: 0.15 N/mm² Flexural Bond Strength: NPD Reaction to fire: Euroclass A1 Water Absorption: NPD Water vapour diffusion coefficient : Fixed Value: Fixed Value: 5/10 Direct airborne sound insulation: Gross density: Configuration: As Above Thermal conductivity: 0.16 W/m.K [\lambda10,dry unit, S2] Durability against freeze-thaw: NPD	Compressive strength:		Mean 7.3 N/mm² [$\!\!\!\perp$ bed face, whole unit]. [Cat II]		
Fixed value: 0.15 N/mm² Flexural Bond Strength: NPD Reaction to fire: Euroclass A1 Water Absorption: NPD Water vapour diffusion coefficient : Fixed Value: Fixed Value: 5/10 Direct airborne sound insulation: 730 kg/m³ Configuration: As Above Thermal conductivity: 0.16 W/m.K [λ10,dry unit, S2] Durability against freeze-thaw: NPD	-	Moisture Movement:	Nominal 0.50 mm/m		
Reaction to fire: Euroclass A1 Water Absorption: NPD Water vapour diffusion coefficient : 5/10 Fixed Value: 5/10 Direct airborne sound insulation: 730 kg/m³ Configuration: As Above Thermal conductivity: 0.16 W/m.K [λ10,dry unit, S2] Durability against freeze-thaw: NPD	Shear Bond Strength:	Fixed value:	0.15 N/mm ²		
Water Absorption: NPD Water vapour diffusion coefficient : Fixed Value: 5/10 Direct airborne sound insulation: Gross density: Configuration: 730 kg/m³ Configuration: As Above Thermal conductivity: 0.16 W/m.K [λ10,dry unit, S2] Durability against freeze-thaw: NPD	Flexural Bond Strength:		NPD		
Water vapour diffusion coefficient : Fixed Value: 5/10 Direct airborne sound insulation: Gross density: 730 kg/m³ Configuration: As Above Thermal conductivity: 0.16 W/m.K [λ10,dry unit, S2] Durability against freeze-thaw: NPD	Reaction to fire:		Euroclass A1		
Fixed Value: 5/10 Direct airborne sound insulation: Gross density: Gross density: 730 kg/m³ Configuration: As Above Thermal conductivity: 0.16 W/m.K [λ10,dry unit, S2] Durability against freeze-thaw: NPD	Water Absorption:		NPD		
Gross density: 730 kg/m³ Configuration: As Above Thermal conductivity: 0.16 W/m.K [λ _{10,dry unit,} S2] Durability against freeze-thaw: NPD	Water vapour diffusion of		5/10		
Configuration: As Above Thermal conductivity: 0.16 W/m.K [λ _{10,dry unit} , S2] Durability against freeze-thaw: NPD	Direct airborne sound insulation:				
Thermal conductivity: 0.16 W/m.K [λ _{10,dry unit} , S2] Durability against freeze-thaw: NPD		Gross density:	730 kg/m ³		
Durability against freeze-thaw: NPD		Configuration:	As Above		
	Thermal conductivity:		0.16 W/m.K [λ _{10,dry unit,} S2]		
Dangerous Substances: NPD	Durability against freeze	e-thaw:	NPD		
	Dangerous Substances:		NPD		

See Also Declaration of Performance DOP/5057595034526

The performance of the product 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:

Hi-Strength 115mm autoclaved aerated 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). SHST1151107GR
- 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 applications in all forms of walling including single leaf, cavity 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

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

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and	440 x 115 x 215 mm		
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 7.3 N/mm ² [⊥ bed face, whole unit]. [Cat II]		
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015	
Shear Bond Strength			
Fixed value:	0.15 N/mm ²		
Flexural Bond Strength:	NPD		
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC	
Water Absorption	NPD		
Water Vapour Permeability			
Fixed Value:	5/10		
Direct Airborne Sound			
Insulation			
Gross density:	730 kg/m ³	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.16 W/m.K [λ _{10,dry unit} , S2]		
Durability Against Freeze Thaw	NPD		
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 Place of Signing: Northampton, UK.

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Dimensional tolerances: GPLM (unless stated otherwise on the delivery ticket) Configuration: Solid Compressive strength: Mean 7.3 N/mm² [⊥ bed face, whole unit]. [Cat II] Dimension Stability: Moisture Movement: Shear Bond Strength: Moisture Movement: Flexural Bond Strength: Fixed value: Reaction to fire: Euroclass A1 Water Absorption: NPD Water vapour diffusion coefficient : Fixed Value: Fixed Value: 5/10 Direct airborne sound insulation: 730 kg/m³ Configuration: As Above					
Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA BS EN 771-4:2011 + A1:2015 Hi-Strength 125::::::::::::::::::::::::::::::::::::		Ļ	JK		
S Grange Park Čourt, Roman Way Northampton, NN4 SEA BS EN 771-4:2011 + A1:2015 Hi-Strength 125mm sHST1251107GR 20 Hi-Strength 125mm autoclaved verated concrete masonry units Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions Dimensions: 440 (mm) x 125 (mm) x 215 (mm) Dimensional tolerances: GPL (M (unless stated otherwise on the delivery category: Configuration: GPL (M (unless stated otherwise on the delivery category: Dimensions tolerances: GPL (M (unless stated otherwise on the delivery category: Dimension Stability: Moisture Movement: Solid Configuration: Solid Solid Compressive strength: Nominal 0.50 mm/m Mean 7.3 N/mm² [⊥ bed face, whole unit]. [Cat II] Dimension Stability: Units N/mm² Bear Bond Strength: NPD Reaction to fire: Solid Water Absorption: NPD Water vapour diffusion coefficient : Fixed Value: 5/10 Direct airborne sound insulation: Solw Subve Sonfigura			.A		
Hi-Strength 125mm autoclaved concrete masonry units Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions Dimensions: 440 (mm) x 125 (mm) x 215 (mm) Dimensional tolerances: GPL M (unless stated otherwise on the delivery category: configuration: Solid Compressive strength: Mean 7.3 N/mm² [⊥ bed face, whole unit]. [Cat II] Dimension Stability: Mean 7.3 N/mm² [⊥ bed face, whole unit]. [Cat II] Dimension Stability: Moisture Movement: Moisture Movement: Nominal 0.50 mm/m Shear Bond Strength: NPD Reaction to fire: Euroclass A1 Water Absorption: NPD Water Vapour diffusion coefficient : Fixed Value: Fixed Value: 5/10 Direct airborne sound insulation: Gross density: Gross density: As Above Thermal conductivity: 0.16 W/m.K [At0,dry unit, S2] Durability against freeze-thaw: NPD		5 Grange Park	Čourt, Roman Way		
20 Hi-Strength 125mm autoclave erated concrete masonry units Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions Dimensions:		BS EN 771-4	I:2011 + A1:2015		
Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions Dimensional tolerances: i		Hi-Strength 125r			
Dimensions: 440 (mm) x 125 (mm) x 215 (mm) Dimensional tolerances: GPLM (unless stated otherwise on the delivery ticket) Configuration: Solid Compressive strength: Mean 7.3 N/mm² [⊥ bed face, whole unit]. [Cat II] Dimension Stability: Moisture Movement: Moisture Movement: Nominal 0.50 mm/m Shear Bond Strength: Fixed value: Flexural Bond Strength: NPD Reaction to fire: Euroclass A1 Water Absorption: NPD Water vapour diffusion coefficient : Fixed Value: Fixed Value: 5/10 Direct airborne sound insulation: Gross density: Configuration: As Above Thermal conductivity: 0.16 W/m.K [At0,dry unit, S2] Durability against freeze-thaw: NPD	Hi-Strength 125mm autoclaved aerated concrete masonry units				
Dimensional tolerances: GPLM (unless stated otherwise on the delivery ticket) Configuration: Solid Compressive strength: Mean 7.3 N/mm² [⊥ bed face, whole unit]. [Cat II] Dimension Stability: Moisture Movement: Shear Bond Strength: Nominal 0.50 mm/m Flexural Bond Strength: NPD Reaction to fire: Euroclass A1 Water Absorption: NPD Water vapour diffusion coefficient : Fixed Value: Fixed Value: 5/10 Direct airborne sound insulation: Gross density: Configuration: As Above Thermal conductivity: 0.16 W/m.K [λ10,dry unit, S2] Durability against freeze-thaw: NPD	Loadbearing and non-lo				
Configuration: Main 7.3 N/mm² [⊥ bed face, whole unit]. [Cat II] Dimension Stability: Moisture Movement: Moisture Movement: Nominal 0.50 mm/m Shear Bond Strength: Fixed value: Fixed value: 0.15 N/mm² Flexural Bond Strength: NPD Reaction to fire: Euroclass A1 Water Absorption: NPD Water vapour diffusion coefficient : Fixed Value: Fixed Value: 5/10 Direct airborne sound insulation: Gross density: Configuration: As Above Thermal conductivity: 0.16 W/m.K [λ10,dry unit, S2] Durability against freeze-thaw: NPD	Dimensions: Dimensional tolerances	:	GPLM (unless stated otherwise on the delivery		
Dimension Stability: Moisture Movement: Nominal 0.50 mm/m Shear Bond Strength: Fixed value: 0.15 N/mm² Flexural Bond Strength: NPD Reaction to fire: Euroclass A1 Water Absorption: NPD Water vapour diffusion coefficient : Fixed Value: Fixed Value: 5/10 Direct airborne sound insulation: Gross density: Configuration: As Above Thermal conductivity: 0.16 W/m.K [λ10,dry unit, S2] Durability against freeze-thaw: NPD	Configuration:		Solid		
Moisture Movement: Nominal 0.50 mm/m Shear Bond Strength: 0.15 N/mm² Flexural Bond Strength: NPD Reaction to fire: Euroclass A1 Water Absorption: NPD Water vapour diffusion coefficient : Fixed Value: Fixed Value: 5/10 Direct airborne sound insulation: Gross density: Configuration: As Above Thermal conductivity: 0.16 W/m.K [λ10,dry unit, S2] Durability against freeze-thaw: NPD	Compressive strength:		Mean 7.3 N/mm² [$\!\!\!\perp$ bed face, whole unit]. [Cat II]		
Fixed value: 0.15 N/mm² Flexural Bond Strength: NPD Reaction to fire: Euroclass A1 Water Absorption: NPD Water vapour diffusion coefficient : 5/10 Fixed Value: 5/10 Direct airborne sound insulation: 730 kg/m³ Configuration: As Above Thermal conductivity: 0.16 W/m.K [λ10,dry unit, S2] Durability against freeze-thaw: NPD	-	Moisture Movement:	Nominal 0.50 mm/m		
Reaction to fire: Euroclass A1 Water Absorption: NPD Water vapour diffusion coefficient : 5/10 Fixed Value: 5/10 Direct airborne sound insulation: 730 kg/m³ Configuration: As Above Thermal conductivity: 0.16 W/m.K [λ10,dry unit, S2] Durability against freeze-thaw: NPD	Shear Bond Strength:	Fixed value:	0.15 N/mm ²		
Water Absorption: NPD Water vapour diffusion coefficient : Fixed Value: 5/10 Direct airborne sound insulation: Gross density: Configuration: 730 kg/m³ Configuration: As Above Thermal conductivity: 0.16 W/m.K [λ10,dry unit, S2] Durability against freeze-thaw: NPD	Flexural Bond Strength:		NPD		
Water vapour diffusion coefficient : Fixed Value: 5/10 Direct airborne sound insulation: Gross density: 730 kg/m³ Configuration: As Above Thermal conductivity: 0.16 W/m.K [λ10,dry unit, S2] Durability against freeze-thaw: NPD	Reaction to fire:		Euroclass A1		
Fixed Value: 5/10 Direct airborne sound insulation: Gross density: Gross density: 730 kg/m³ Configuration: As Above Thermal conductivity: 0.16 W/m.K [λ10,dry unit, S2] Durability against freeze-thaw: NPD	Water Absorption:		NPD		
Gross density: 730 kg/m³ Configuration: As Above Thermal conductivity: 0.16 W/m.K [λ _{10,dry unit,} S2] Durability against freeze-thaw: NPD	Water vapour diffusion of		5/10		
Configuration: As Above Thermal conductivity: 0.16 W/m.K [λ _{10,dry unit} , S2] Durability against freeze-thaw: NPD	Direct airborne sound insulation:				
Thermal conductivity: 0.16 W/m.K [λ _{10,dry unit} , S2] Durability against freeze-thaw: NPD		Gross density:	730 kg/m ³		
Durability against freeze-thaw: NPD		Configuration:	As Above		
	Thermal conductivity:		0.16 W/m.K [λ _{10,dry unit,} S2]		
Dangerous Substances: NPD	Durability against freeze	e-thaw:	NPD		
	Dangerous Substances:		NPD		

See Also Declaration of Performance DOP/5057595034533

The performance of the product 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:

Hi-Strength 125mm autoclaved aerated 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). SHST1251107GR
- 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 applications in all forms of walling including single leaf, cavity 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

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

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	440 x 125 x 215 mm GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 7.3 N/mm ² [⊥ bed face, whole unit]. [Cat II]		
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015	
Shear Bond Strength			
Fixed value:	0.15 N/mm ²		
Flexural Bond Strength:	NPD		
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC	
Water Absorption	NPD		
Water Vapour Permeability			
Fixed Value:	5/10		
Direct Airborne Sound			
Insulation			
Gross density:	730 kg/m ³	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.16 W/m.K [λ _{10,dry unit} , S2]		
Durability Against Freeze Thaw	NPD		
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 Place of Signing: Northampton, UK.

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	5 Grange Park	ng Products Limited Court, Roman Way oton, NN4 5EA	
	BS EN 771-4	4:2011 + A1:2015	
	Hi-Strength 140n	nm SHST1401107GR 20	
Hi-Strength 140mm autoclaved aerated concrete masonry units			
Loadbearing and non-lo		in all forms of walling including single leaf, cavity and artitions	
Dimensions: Dimensional tolerances:		(mm) x 140 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)	
Configuration:		Solid	
Compressive strength:		Mean 7.3 N/mm ² [\perp bed face, whole unit]. [Cat II]	
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength:	Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:		NPD	
Reaction to fire:		Euroclass A1	
Water Absorption:		NPD	
Water vapour diffusion of	Fixed Value:	5/10	
Direct airborne sound in			
	Gross density:	730 kg/m ³	
	Configuration:	As Above	
Thermal conductivity:		0.16 W/m.K [λ _{10,dry unit} , S2]	
Durability against freeze		NPD	
Dangerous Substances:		NPD	

See Also Declaration of Performance DOP/5057595034540

The performance of the product 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:

Hi-Strength 140mm autoclaved aerated 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). SHST1401107GR
- 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 applications in all forms of walling including single leaf, cavity 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

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

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and	440 x 140 x 215 mm		
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 7.3 N/mm² [⊥ bed face, whole unit]. [Cat II]		
Dimensional Stability		EN 771-4: 2011 + A1:2015	
Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength			
Fixed value:	0.15 N/mm ²		
Flexural Bond Strength:	NPD		
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC	
Water Absorption	NPD		
Water Vapour Permeability			
Fixed Value:	5/10		
Direct Airborne Sound			
Insulation			
Gross density:	730 kg/m ³	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.16 W/m.K [λ _{10,dry unit} , S2]		
Durability Against Freeze Thaw	NPD		
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 Place of Signing: Northampton, UK.

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UK Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA			
	BS EN 771-4	4:2011 + A1:2015	
Hi-Strength 150mm SHST1501107GR 20			
Hi-Strength 150mm autoclaved aerated concrete masonry units			
Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions			
Dimensions: Dimensional tolerances		(mm) x 150 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)	
Configuration:		Solid	
Compressive strength:		Mean 7.3 N/mm ² [\perp bed face, whole unit]. [Cat II]	
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength:	Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:		NPD	
Reaction to fire:		Euroclass A1	
Water Absorption:		NPD	
Water vapour diffusion	Fixed Value:	5/10	
Direct airborne sound ir			
	Gross density:	730 kg/m ³	
	Configuration:	As Above	
Thermal conductivity:		0.16 W/m.K [λ _{10,dry unit} , S2]	
Durability against freeze		NPD	
Dangerous Substances		NPD	

See Also Declaration of Performance DOP/5057595034557

The performance of the product 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:

Hi-Strength 150mm autoclaved aerated 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). SHST1501107GR
- 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 applications in all forms of walling including single leaf, cavity 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

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

5. Declared Performance Essential	Performance	Harmonised
Characteristics	Fenomalice	Technical
Characteristics		Specification
Dimensions and	440 x 150 x 215 mm	Specification
Dimensional Tolerance		
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Configuration		
Compressive Strength	Mean 7.3 N/mm ² [⊥ bed face, whole unit]. [Cat II]	EN 771 4 0014 - 14 0015
Dimensional Stability		EN 771-4: 2011 + A1:2015
Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision
		2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	730 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.16 W/m.K [λ _{10,dry unit} , S2]	1
Durability Against Freeze Thaw	NPD	1
Dangerous Substances	NPD	1

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 Place of Signing: Northampton, UK.

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	5 Grange Park	ng Products Limited Court, Roman Way Iton, NN4 5EA
	BS EN 771-4	1:2011 + A1:2015
	Hi-Strength 190n	nm SHST1901107GR 20
Hi-Stre	ngth 190mm autoclave	d aerated concrete masonry units
Loadbearing and non-lo		n all forms of walling including single leaf, cavity and rtitions
Dimensions: Dimensional tolerances:		(mm) x 190 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 7.3 N/mm ² [\perp bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion of	coefficient : Fixed Value:	5/10
Direct airborne sound in	sulation:	
	Gross density:	730 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.16 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	e-thaw:	NPD
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/5057595034564

The performance of the product 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:

Hi-Strength 190mm autoclaved aerated 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). SHST1901107GR
- 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 applications in all forms of walling including single leaf, cavity 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

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

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	440 x 190 x 215 mm GPLM (unless stated otherwise on the delivery		
Configuration	ticket) Solid		
Compressive Strength	Mean 7.3 N/mm ² [⊥ bed face, whole unit]. [Cat II]		
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015	
Shear Bond Strength			
Fixed value:	0.15 N/mm ²		
Flexural Bond Strength:	NPD		
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC	
Water Absorption	NPD		
Water Vapour Permeability			
Fixed Value:	5/10		
Direct Airborne Sound			
Insulation			
Gross density:	730 kg/m ³	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.16 W/m.K [λ _{10,dry unit} , S2]		
Durability Against Freeze Thaw	NPD		
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 Place of Signing: Northampton, UK.

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	5 Grange Park	ng Products Limited Court, Roman Way Iton, NN4 5EA
	BS EN 771-4	1:2011 + A1:2015
	Hi-Strength 200n	nm SHST2001107GR 20
Hi-Stre	ngth 200mm autoclave	d aerated concrete masonry units
Loadbearing and non-lo		n all forms of walling including single leaf, cavity and rtitions
Dimensions: Dimensional tolerances:		(mm) x 200 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 7.3 N/mm ² [\perp bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:		
Flexural Bond Strength:	Fixed value:	0.15 N/mm ² NPD
Reaction to fire:		Euroclass A1
Water Absorption: Water vapour diffusion of	c oefficient : Fixed Value:	NPD 5/10
Direct airborne sound in	sulation:	
	Gross density:	730 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.16 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	e-thaw:	NPD
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/5057595034571

The performance of the product 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:

Hi-Strength 200mm autoclaved aerated 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). SHST2001107GR
- 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 applications in all forms of walling including single leaf, cavity 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

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

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and	440 x 200 x 215 mm		
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 7.3 N/mm ² [⊥ bed face, whole unit]. [Cat II]		
Dimensional Stability		EN 771-4: 2011 + A1:2015	
Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength			
Fixed value:	0.15 N/mm ²		
Flexural Bond Strength:	NPD		
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC	
Water Absorption	NPD		
Water Vapour Permeability			
Fixed Value:	5/10		
Direct Airborne Sound			
Insulation			
Gross density:	730 kg/m ³	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.16 W/m.K [λ _{10,dry unit} , S2]		
Durability Against Freeze Thaw	NPD		
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 Place of Signing: Northampton, UK.

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	5 Grange Park	ng Products Limited Court, Roman Way ton, NN4 5EA
	BS EN 771-4	I:2011 + A1:2015
	Hi-Strength 215r	nm SHST2151107GR 20
Hi-Stre	ngth 215mm autoclave	d aerated concrete masonry units
Loadbearing and non-lo		n all forms of walling including single leaf, cavity and rtitions
Dimensions: Dimensional tolerances		(mm) x 215 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 7.3 N/mm ² [\perp bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion	coefficient : Fixed Value:	5/10
Direct airborne sound ir	sulation:	
	Gross density:	730 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.16 W/m.K [λ _{10,dry unit,} S2]
Durability against freeze	e-thaw:	NPD
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/5057595034588

The performance of the product 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:

Hi-Strength 215mm autoclaved aerated 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). SHST2151107GR
- 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 applications in all forms of walling including single leaf, cavity 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

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

5. Declared Performance Essential	Performance	Harmonised
Characteristics	Fenomalice	Technical
Characteristics		Specification
Dimensions and	440 x 215 x 215 mm	Specification
Dimensional Tolerance		
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Configuration		
Compressive Strength	Mean 7.3 N/mm ² [⊥ bed face, whole unit]. [Cat II]	
Dimensional Stability		EN 771-4: 2011 + A1:2015
Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision
		2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	730 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.16 W/m.K [λ _{10,dry unit} , S2]	1
Durability Against Freeze Thaw	NPD	1
Dangerous Substances	NPD	1

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 Place of Signing: Northampton, UK.

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UK Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA BS EN 771-4:2011 + A1:2015 Paint Grade Smooth 100mm SSPG1001104GR 20 Paint Grade Smooth 100mm autoclaved aerated concrete masonry units Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions 440 (mm) x 100 (mm) x 215 (mm) Dimensions: Dimensional tolerances: GPLM (unless stated otherwise on the delivery category: ticket) Solid Configuration: Compressive strength: Mean 4.0 N/mm² [bed face, whole unit]. [Cat II] Dimension Stability: Moisture Movement: Nominal 0.50 mm/m Shear Bond Strength: Fixed value: 0.15 N/mm² NPD Flexural Bond Strength: Reaction to fire: Euroclass A1 Water Absorption: NPD Water vapour diffusion coefficient : Fixed Value: 5/10 Direct airborne sound insulation: Gross density: 660 kg/m³ Configuration: As Above Thermal conductivity: 0.14 W/m.K [λ_{10,dry unit}, S2] Durability against freeze-thaw: NPD **Dangerous Substances:** NPD

See Also Declaration of Performance DOP/5057595034427

The performance of the product 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:

Paint Grade Smooth 100mm autoclaved aerated 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). SSPG1001104GR
- 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 applications in all forms of walling including single leaf, cavity 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

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

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and	440 x 100 x 215 mm	
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 4.0 N/mm ² [⊥ bed face, whole unit]. [Cat II]	
Dimensional Stability		EN 771-4: 2011 + A1:2015
Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	xural Bond Strength: NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	660 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.14 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	NPD	
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 Place of Signing: Northampton, UK.

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	5 Grange Park	ng Products Limited Court, Roman Way oton, NN4 5EA	
	BS EN 771-4	I:2011 + A1:2015	
	Paint Grade 140r	nm SSPG1401104GR 20	
Paint Grade 140mm autoclaved aerated concrete masonry units			
Loadbearing and non-lo		n all forms of walling including single leaf, cavity and rtitions	
Dimensions: Dimensional tolerances		(mm) x 140 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)	
Configuration:		Solid	
Compressive strength:		Mean 4.0 N/mm ² [\perp bed face, whole unit]. [Cat II]	
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength:	Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:		NPD	
Reaction to fire:		Euroclass A1	
Water Absorption:		NPD	
Water vapour diffusion	coefficient : Fixed Value:	5/10	
Direct airborne sound in	sulation:		
	Gross density:	660 kg/m ³	
	Configuration:	As Above	
Thermal conductivity:		0.14 W/m.K [λ _{10,dry unit} , S2]	
Durability against freeze	e-thaw:	NPD	
Dangerous Substances:	:	NPD	

See Also Declaration of Performance DOP/5057595034434

The performance of the product 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:

Paint Grade 140mm autoclaved aerated 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). SSPG1401104GR
- 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 applications in all forms of walling including single leaf, cavity 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

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

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 140 x 215 mm GPLM (unless stated otherwise on the delivery	
	ticket)	
Configuration	Solid	
Compressive Strength	Mean 4.0 N/mm ² [⊥ bed face, whole unit]. [Cat II]	
Dimensional Stability		EN 771-4: 2011 + A1:2015
Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	al Bond Strength: NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	660 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.14 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	NPD	
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 Place of Signing: Northampton, UK.

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		JK A			
	5 Grange Park	ng Products Limited Court, Roman Way ton, NN4 5EA			
	BS EN 771-4	1:2011 + A1:2015			
	Paint Grade 190r	nm SSPG1901104GR 20			
Paint G	Paint Grade 190mm autoclaved aerated concrete masonry units				
Loadbearing and non-lo		n all forms of walling including single leaf, cavity and rtitions			
Dimensions: Dimensional tolerances:		(mm) x 190 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)			
Configuration:		Solid			
Compressive strength:		Mean 4.0 N/mm ² [\perp bed face, whole unit]. [Cat II]			
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m			
Shear Bond Strength:	Fixed value:	0.15 N/mm ²			
Flexural Bond Strength:		NPD			
Reaction to fire:		Euroclass A1			
Water Absorption:		NPD			
Water vapour diffusion o	Fixed Value:	5/10			
Direct airborne sound in		000 he/m3			
	Gross density:	660 kg/m ³			
Thermological states to 11	Configuration:	As Above			
Thermal conductivity:	thour	0.14 W/m.K [λ _{10,dry unit} , S2]			
Durability against freeze		NPD			
Dangerous Substances:		NPU			

See Also Declaration of Performance DOP/5057595034441

The performance of the product 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:

Paint Grade 190mm autoclaved aerated 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). SSPG1901104GR
- 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 applications in all forms of walling including single leaf, cavity 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

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

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 190 x 215 mm GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 4.0 N/mm ² [⊥ bed face, whole unit]. [Cat II]	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	660 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.14 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	NPD	
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 Place of Signing: Northampton, UK.

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		JK A			
	5 Grange Park	ng Products Limited Court, Roman Way ton, NN4 5EA			
	BS EN 771-4	I:2011 + A1:2015			
	Paint Grade 200mm SSPG2001104GR 20				
Paint G	rade 200mm autoclave	ed aerated concrete masonry units			
Loadbearing and non-lo	n all forms of walling including single leaf, cavity and rtitions				
Dimensions: Dimensional tolerances:		(mm) x 200 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)			
Configuration:		Solid			
Compressive strength:		Mean 4.0 N/mm ² [\perp bed face, whole unit]. [Cat II]			
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m			
Shear Bond Strength:	Fixed value:	0.15 N/mm ²			
Flexural Bond Strength:		NPD			
Reaction to fire:		Euroclass A1			
Water Absorption:		NPD			
Water vapour diffusion of	Fixed Value:	5/10			
Direct airborne sound in					
	Gross density:	660 kg/m ³			
	Configuration:	As Above			
Thermal conductivity:		0.14 W/m.K [λ _{10,dry unit} , S2]			
Durability against freeze		NPD			
Dangerous Substances:		NPD			

See Also Declaration of Performance DOP/5057595034458

The performance of the product 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:

Paint Grade 200mm autoclaved aerated 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). SSPG2001104GR
- 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 applications in all forms of walling including single leaf, cavity 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

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

5. Declared Performance Essential	Performance	Harmonised
Characteristics	Fenomalice	Technical
Characteristics		Specification
Dimensions and	440 x 200 x 215 mm	Specification
Dimensional Tolerance		
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Configuration		
Compressive Strength	Mean 4.0 N/mm ² [⊥ bed face, whole unit]. [Cat II]	EN 771 4 0014 - 14 0015
Dimensional Stability		EN 771-4: 2011 + A1:2015
Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision
		2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	660 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.14 W/m.K [λ _{10,dry unit} , S2]	1
Durability Against Freeze Thaw	NPD	1
Dangerous Substances	NPD	1

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 Place of Signing: Northampton, UK.

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UK CA Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA					
	BS EN 771-4	1:2011 + A1:2015			
	Hi-Strength Paint Grade 100mm SHSS1001107GR 20				
Hi-Strength P	Hi-Strength Paint Grade 100mm autoclaved aerated concrete masonry units				
Loadbearing and non-lo	n all forms of walling including single leaf, cavity and rtitions				
Dimensions: Dimensional tolerances		(mm) x 100 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)			
Configuration:		Solid			
Compressive strength:		Mean 7.3 N/mm² [⊥ bed face, whole unit]. [Cat II]			
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m			
Shear Bond Strength:					
Floyural Bond Strongth	Fixed value:	0.15 N/mm ² NPD			
Flexural Bond Strength:					
Reaction to fire:		Euroclass A1			
Water Absorption:		NPD			
Water vapour diffusion	coefficient : Fixed Value:	5/10			
Direct airborne sound in	sulation:				
	Gross density:	730 kg/m ³			
	Configuration:	As Above			
Thermal conductivity:		0.16 W/m.K [λ _{10,dry unit} , S2]			
Durability against freeze	e-thaw:	NPD			
Dangerous Substances:	:	NPD			

See Also Declaration of Performance DOP/5057595034472

The performance of the product 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:

Hi-Strength Paint Grade 100mm autoclaved aerated 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). SHSS1001107GR
- 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 applications in all forms of walling including single leaf, cavity 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

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

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 100 x 215 mm GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 7.3 N/mm ² [⊥ bed face, whole unit]. [Cat II]	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	ural Bond Strength: NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	730 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.16 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	NPD	
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 Place of Signing: Northampton, UK.

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UKA Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA					
	BS EN 771-4	:2011 + A1:2015			
	Hi-Strength Paint Grade 140mm SHSS1401107GR 20				
Hi-Strength P	aint Grade 140mm auto	oclaved aerated concrete masonry units			
Loadbearing and non-lo	n all forms of walling including single leaf, cavity and rtitions				
Dimensions: Dimensional tolerances		(mm) x 140 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)			
Configuration:		Solid			
Compressive strength:		Mean 7.3 N/mm ² [\perp bed face, whole unit]. [Cat II]			
Dimension Stability:	Maiatura Mayamanti	Newingl 0.50 mm/m			
Shear Bond Strength:	Moisture Movement:	Nominal 0.50 mm/m			
Flavoural Daniel Star	Fixed value:	0.15 N/mm ²			
Flexural Bond Strength:		NPD			
Reaction to fire:		Euroclass A1			
Water Absorption:		NPD			
Water vapour diffusion	coefficient : Fixed Value:	5/10			
Direct airborne sound ir	nsulation:				
	Gross density:	730 kg/m ³			
	Configuration:	As Above			
Thermal conductivity:		0.16 W/m.K [λ _{10,dry unit} , S2]			
Durability against freeze	e-thaw:	NPD			
Dangerous Substances	:	NPD			

See Also Declaration of Performance DOP/5057595034489

The performance of the product 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:

Hi-Strength Paint Grade 140mm autoclaved aerated 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). SHSS1401107GR
- 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 applications in all forms of walling including single leaf, cavity 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

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

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and	440 x 140 x 215 mm	
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 7.3 N/mm ² [⊥ bed face, whole unit]. [Cat II]	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	730 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.16 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	NPD	
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 Place of Signing: Northampton, UK.

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Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA				
	BS EN 771-4	4:2011 + A1:2015		
Hi-Strength Paint Grade 150mm SHSS1501107GR 20				
Hi-Strength P	aint Grade 150mm aut	oclaved aerated concrete masonry units		
Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions				
Dimensions: Dimensional tolerances		(mm) x 150 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)		
Configuration:		Solid		
Compressive strength:		Mean 7.3 N/mm² [$\scriptscriptstyle \perp$ bed face, whole unit]. [Cat II]		
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength:	Fixed value:	0.15 N/mm ²		
Flexural Bond Strength:		NPD		
Reaction to fire:		Euroclass A1		
Water Absorption:		NPD		
Water vapour diffusion	coefficient : Fixed Value:	5/10		
Direct airborne sound in	nsulation:			
	Gross density:	730 kg/m ³		
	Configuration:	As Above		
Thermal conductivity:		0.16 W/m.K [λ _{10,dry unit} , S2]		
Durability against freeze	e-thaw:	NPD		
Dangerous Substances	:	NPD		

See Also Declaration of Performance DOP/SHSS1501107GR

The performance of the product 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:

Hi-Strength Paint Grade 150mm autoclaved aerated concrete masonry units

- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). SHSS1501107GR
- 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 applications in all forms of walling including single leaf, cavity 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

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

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	440 x 150 x 215 mm GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 7.3 N/mm ² [⊥ bed face, whole unit]. [Cat II]		
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015	
Shear Bond Strength			
Fixed value:	0.15 N/mm ²		
Flexural Bond Strength:	NPD		
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC	
Water Absorption	NPD		
Water Vapour Permeability			
Fixed Value:	5/10		
Direct Airborne Sound			
Insulation			
Gross density:	730 kg/m ³	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.16 W/m.K [λ _{10,dry unit} , S2]		
Durability Against Freeze Thaw	NPD		
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 Place of Signing: Northampton, UK.

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UK CA Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA		
	BS EN 771-4	1:2011 + A1:2015
	Hi-Strength Paint Grad	e 190mm SHSS1901107GR 20
Hi-Strength P	aint Grade 190mm auto	oclaved aerated concrete masonry units
Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions		
Dimensions: Dimensional tolerances		(mm) x 190 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 7.3 N/mm² [⊥ bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		
-		Euroclass A1
Reaction to fire:		
Water Absorption: Water vapour diffusion	coefficient : Fixed Value:	NPD 5/10
Direct airborne sound ir	sulation:	
	Gross density:	730 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.16 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	e-thaw:	NPD
Dangerous Substances:	:	NPD

See Also Declaration of Performance DOP/5057595034496

The performance of the product 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:

Hi-Strength Paint Grade 190mm autoclaved aerated 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). SHSS1901107GR
- 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 applications in all forms of walling including single leaf, cavity 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

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

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	440 x 190 x 215 mm GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 7.3 N/mm ² [⊥ bed face, whole unit]. [Cat II]		
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015	
Shear Bond Strength			
Fixed value:	0.15 N/mm ²		
Flexural Bond Strength:	NPD		
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC	
Water Absorption	NPD		
Water Vapour Permeability			
Fixed Value:	5/10		
Direct Airborne Sound			
Insulation			
Gross density:	730 kg/m ³	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.16 W/m.K [λ _{10,dry unit} , S2]		
Durability Against Freeze Thaw	NPD		
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 Place of Signing: Northampton, UK.

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Forterra Build 5 Grange Par	JK Ing Products Limited k Court, Roman Way	
Northam	pton, NN4 5EA	
BS EN 771-	-4:2011 + A1:2015	
Hi-Strength Paint Gra	de 200mm SHSS2001107GR 20	
Hi-Strength Paint Grade 200mm au	toclaved aerated concrete masonry units	
Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity ar partitions		
Dimensions: 444 Dimensional tolerances: category:	0 (mm) x 200 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)	
Configuration:	Solid	
Compressive strength:	Mean 7.3 N/mm ² [\perp bed face, whole unit]. [Cat II]	
Dimension Stability: Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength: Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to fire:	Euroclass A1	
Water Absorption:	NPD	
Water vapour diffusion coefficient : Fixed Value:	5/10	
Direct airborne sound insulation:		
Gross density:	730 kg/m ³	
Configuration:	As Above	
Thermal conductivity:	0.16 W/m.K [λ _{10,dry unit} , S2]	
Durability against freeze-thaw:	NPD	
Dangerous Substances:	NPD	

See Also Declaration of Performance DOP/SHSS2001107GR

The performance of the product 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:

Hi-Strength Paint Grade 200mm autoclaved aerated 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). SHSS2001107GR
- 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 applications in all forms of walling including single leaf, cavity 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

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

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 200 x 215 mm GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 7.3 N/mm ² [⊥ bed face, whole unit]. [Cat II]	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	730 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.16 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	NPD	
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 Place of Signing: Northampton, UK.

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UK Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA		
	BS EN 771-4	1:2011 + A1:2015
	Hi-Strength Paint Grad	e 215mm SHSS2151107GR 20
Hi-Strength P	aint Grade 215mm auto	oclaved aerated concrete masonry units
Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions		
Dimensions: Dimensional tolerances		(mm) x 215 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 7.3 N/mm² [⊥ bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:		0.15 N/mm ²
Flexural Bond Strength:	Fixed value:	0.15 N/mm-
Reaction to fire:		Euroclass A1
Water Absorption: Water vapour diffusion	coefficient : Fixed Value:	NPD 5/10
Direct airborne sound in	sulation:	
	Gross density:	730 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.16 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	e-thaw:	NPD
Dangerous Substances:	:	NPD

See Also Declaration of Performance DOP/5057595034502

The performance of the product 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:

Hi-Strength Paint Grade 215mm autoclaved aerated 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). SHSS2151107GR
- 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 applications in all forms of walling including single leaf, cavity 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

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

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	440 x 215 x 215 mm GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 7.3 N/mm ² [⊥ bed face, whole unit]. [Cat II]		
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015	
Shear Bond Strength			
Fixed value:	0.15 N/mm ²		
Flexural Bond Strength:	NPD		
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC	
Water Absorption	NPD		
Water Vapour Permeability			
Fixed Value:	5/10		
Direct Airborne Sound			
Insulation			
Gross density:	730 kg/m ³	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.16 W/m.K [λ _{10,dry unit} , S2]		
Durability Against Freeze Thaw	NPD		
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 Place of Signing: Northampton, UK.

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UK CA Forterra Building Products Limited 5 Grange Park Court, Roman Way		
	Northamp	oton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	Trenchblock 255	mm STRE2551103GR 20
Trench	block 255mm autoclave	ed aerated concrete masonry units
Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity ar partitions		
Dimensions: Dimensional tolerances		(mm) x 255 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 3.6 N/mm ² [\perp bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion	coefficient : Fixed Value:	5/10
Direct airborne sound insulation:		
	Gross density:	600 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.13 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	e-thaw:	Resistant to Freeze Thaw
Dangerous Substances	:	NPD

See Also Declaration of Performance DOP/STRE2551103GR

The performance of the product 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:

Trenchblock 255mm autoclaved aerated 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). STRE2551103GR
- 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 applications in all forms of walling including single leaf, cavity 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

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

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and	440 x 255 x 215 mm		
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 3.6 N/mm ² [⊥ bed face, whole unit]. [Cat II]		
Dimensional Stability		EN 771-4: 2011 + A1:2015	
Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength			
Fixed value:	0.15 N/mm ²		
Flexural Bond Strength:	NPD		
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC	
Water Absorption	NPD		
Water Vapour Permeability			
Fixed Value:	5/10		
Direct Airborne Sound			
Insulation			
Gross density:	600 kg/m ³	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.13 W/m.K [λ _{10,dry unit} , S2]		
Durability Against Freeze Thaw	Resistant to Freeze Thaw		
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 Place of Signing: Northampton, UK.

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UK Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA		
	BS EN 771-4	I:2011 + A1:2015
	Trenchblock 275	mm STRE2751103GR 20
Trencht	block 275mm autoclave	ed aerated concrete masonry units
		n all forms of walling including single leaf, cavity and rtitions
Dimensions: Dimensional tolerances:		(mm) x 275 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 3.6 N/mm² [⊥ bed face, whole unit]. [Cat II]
Dimension Stability: Shear Bond Strength:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bonu Strength.	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion coefficient : Fixed Value:		5/10
Direct airborne sound in	sulation:	
	Gross density:	600 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.13 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	e-thaw:	Resistant to Freeze Thaw
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/5057595034298

The performance of the product 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:

Trenchblock 275mm autoclaved aerated 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). STRE2751103GR
- 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 applications in all forms of walling including single leaf, cavity 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

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

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and	440 x 275 x 215 mm		
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 3.6 N/mm ² [⊥ bed face, whole unit]. [Cat II]		
Dimensional Stability		EN 771-4: 2011 + A1:2015	
Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength			
Fixed value:	0.15 N/mm ²		
Flexural Bond Strength:	NPD		
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC	
Water Absorption	NPD		
Water Vapour Permeability			
Fixed Value:	5/10		
Direct Airborne Sound			
Insulation			
Gross density:	600 kg/m ³	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.13 W/m.K [λ _{10,dry unit} , S2]		
Durability Against Freeze Thaw	Resistant to Freeze Thaw		
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 Place of Signing: Northampton, UK.

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	5 Grange Park	ng Products Limited Court, Roman Way oton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	Trenchblock 300	mm STRE3001103GR 20
Trencht	block 300mm autoclave	ed aerated concrete masonry units
		in all forms of walling including single leaf, cavity and artitions
Dimensions: Dimensional tolerances:		(mm) x 300 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 3.6 N/mm² [$\!\!\!\perp$ bed face, whole unit]. [Cat II]
Dimension Stability: Shear Bond Strength:	Moisture Movement:	Nominal 0.50 mm/m
onear bond offengui.	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion coefficient : Fixed Value:		5/10
Direct airborne sound in		
	Gross density:	600 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.13 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	e-thaw:	Resistant to Freeze Thaw
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/5057595034304

The performance of the product 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:

Trenchblock 300mm autoclaved aerated 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). STRE3001103GR
- 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 applications in all forms of walling including single leaf, cavity 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

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

Essential Characteristics	Performance	ce Harmonised Technical Specification	
Dimensions and	440 x 300 x 215 mm		
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 3.6 N/mm ² [⊥ bed face, whole unit]. [Cat II]		
Dimensional Stability		EN 771-4: 2011 + A1:2015	
Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength			
Fixed value:	0.15 N/mm ²		
Flexural Bond Strength:	NPD		
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC	
Water Absorption	NPD		
Water Vapour Permeability			
Fixed Value:	5/10		
Direct Airborne Sound			
Insulation			
Gross density:	600 kg/m ³	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.13 W/m.K [λ _{10,dry unit} , S2]		
Durability Against Freeze Thaw	Resistant to Freeze Thaw		
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 Place of Signing: Northampton, UK.

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UK CA Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA			
	BS EN 771-4	J:2011 + A1:2015	
	Trenchblock 355	mm STRE3551103GR 20	
Trenchl	block 355mm autoclave	ed aerated concrete masonry units	
Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity partitions			
Dimensions: Dimensional tolerances	440 (mm) x 355 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery category: ticket)		
Configuration:		Solid	
Compressive strength:		Mean 3.6 N/mm² [⊥ bed face, whole unit]. [Cat II]	
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength:			
	Fixed value:	0.15 N/mm ² NPD	
Flexural Bond Strength:			
Reaction to fire:		Euroclass A1	
Water Absorption:		NPD	
Water vapour diffusion	coefficient : Fixed Value:	5/10	
Direct airborne sound insulation:			
	Gross density:	600 kg/m ³	
	Configuration:	As Above	
Thermal conductivity:		0.13 W/m.K [λ _{10,dry unit} , S2]	
Durability against freeze-thaw:		Resistant to Freeze Thaw	
Dangerous Substances:		NPD	

See Also Declaration of Performance DOP/5057595034311

The performance of the product 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:

Trenchblock 355mm autoclaved aerated 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). STRE3551103GR
- 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 applications in all forms of walling including single leaf, cavity 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

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

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	440 x 355 x 215 mm		
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 3.6 N/mm ² [⊥ bed face, whole unit]. [Cat II]		
Dimensional Stability		EN 771-4: 2011 + A1:2015	
Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength			
Fixed value:	0.15 N/mm ²		
Flexural Bond Strength:	NPD		
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC	
Water Absorption	NPD		
Water Vapour Permeability			
Fixed Value:	5/10		
Direct Airborne Sound			
Insulation			
Gross density:	600 kg/m ³	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.13 W/m.K [λ _{10,dry unit} , S2]		
Durability Against Freeze Thaw	Resistant to Freeze Thaw		
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 Place of Signing: Northampton, UK.

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Declaration of Performance DOP/STRE275120GR



UK Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA			
	BS EN 771-4	I:2011 + A1:2015	
	Trenchblock 275	5mm STRE275120GR 20	
Trencht	block 275mm autoclave	ed aerated concrete masonry units	
Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity an partitions			
Dimensions: Dimensional tolerances:	440 (mm) x 275 (mm) x 140 (mm) GPLM (unless stated otherwise on the delivery category: ticket)		
Configuration:		Solid	
Compressive strength:		Mean 3.6 N/mm² [⊥ bed face, whole unit]. [Cat II]	
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength:			
Flexural Bond Strength:	Fixed value:	0.15 N/mm ² NPD	
-			
Reaction to fire:		Euroclass A1	
Water Absorption: Water vapour diffusion of	c oefficient : Fixed Value:	NPD 5/10	
Direct airborne sound insulation:			
	Gross density:	600 kg/m ³	
	Configuration:	As Above	
Thermal conductivity:		0.13 W/m.K [λ _{10,dry unit} , S2]	
Durability against freeze-thaw:		Resistant to Freeze Thaw	
Dangerous Substances:		NPD	

See Also Declaration of Performance DOP/STRE275120GR

The performance of the product 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:

Trenchblock 275mm autoclaved aerated 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). STRE275120GR
- 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 applications in all forms of walling including single leaf, cavity 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

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

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and	440 x 275 x 140 mm		
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 3.6 N/mm ² [⊥ bed face, whole unit]. [Cat II]		
Dimensional Stability	N	EN 771-4: 2011 + A1:2015	
Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength			
Fixed value:	0.15 N/mm ²		
Flexural Bond Strength:	NPD		
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC	
Water Absorption	NPD		
Water Vapour Permeability			
Fixed Value:	5/10		
Direct Airborne Sound			
Insulation			
Gross density:	600 kg/m ³	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.13 W/m.K [λ _{10,dry unit} , S2]]	
Durability Against Freeze Thaw	Resistant to Freeze Thaw		
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 Place of Signing: Northampton, UK.

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Declaration of Performance DOP/STRE300120GR



UK Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA			
	BS EN 771-4	1:2011 + A1:2015	
	Trenchblock 300	mm STRE300120GR 20	
Trenchl	block 300mm autoclave	ed aerated concrete masonry units	
Loadbearing and non-loadbearing applications in all forms of walling including single leaf, partitions			
Dimensions: Dimensional tolerances	440 (mm) x 300 (mm) x 140 (mm) GPLM (unless stated otherwise on the delivery category: ticket)		
Configuration:		Solid	
Compressive strength:		Mean 3.6 N/mm² [⊥ bed face, whole unit]. [Cat II]	
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength:			
Flexural Bond Strength:	Fixed value:	0.15 N/mm ² NPD	
-			
Reaction to fire:		Euroclass A1	
Water Absorption: Water vapour diffusion of	coefficient :	NPD	
Discret sink sure as a state	Fixed Value:	5/10	
Direct airborne sound ir		600 kg/m ³	
	Gross density:	600 kg/m ³	
-	Configuration:	As Above	
Thermal conductivity:		0.13 W/m.K [λ _{10,dry unit} , S2]	
Durability against freeze		Resistant to Freeze Thaw	
Dangerous Substances:		NPD	

See Also Declaration of Performance DOP/STRE300120GR

The performance of the product 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:

Trenchblock 300mm autoclaved aerated 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). STRE300120GR
- 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 applications in all forms of walling including single leaf, cavity 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

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

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and	440 x 300 x 140 mm		
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 3.6 N/mm ² [⊥ bed face, whole unit]. [Cat II]		
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015	
	Nominal 0.50 mm/m		
Shear Bond Strength Fixed value:	0.15 N/mm ²		
Flexural Bond Strength:	NPD		
Reaction to Fire	Euroclass A1	Commission Decision	
Reaction to The		2000/605/EC	
Water Absorption	NPD		
Water Vapour Permeability			
Fixed Value:	5/10		
Direct Airborne Sound			
Insulation			
Gross density:	600 kg/m ³	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.13 W/m.K [λ _{10,dry unit} , S2]		
Durability Against Freeze Thaw	Resistant to Freeze Thaw		
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 Place of Signing: Northampton, UK.

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		JK A
	5 Grange Park	ng Products Limited Court, Roman Way oton, NN4 5EA
	BS EN 771-4	1:2011 + A1:2015
	Trenchblock T&G 2	55mm STTG2551103GR 20
Trenchblo	ck T&G 255mm autocla	aved aerated concrete masonry units
Loadbearing and non-lo	0 11	n all forms of walling including single leaf, cavity and rtitions
Dimensions: Dimensional tolerances:	440 (mm) x 255 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery category: ticket)	
Configuration:		Solid
Compressive strength:		Mean 3.6 N/mm ² [\perp bed face, whole unit]. [Cat II]
Dimension Stability: Shear Bond Strength:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength.	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion of	coefficient : Fixed Value:	5/10
Direct airborne sound in	sulation:	
	Gross density:	600 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.13 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	e-thaw:	Resistant to Freeze Thaw
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/5057595034328

The performance of the product 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:

Trenchblock T&G 255mm autoclaved aerated 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). STTG2551103GR
- 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 applications in all forms of walling including single leaf, cavity 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

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

Essential Performance Characteristics		Harmonised Technical Specification
Dimensions and	440 x 255 x 215 mm	
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 3.6 N/mm ² [⊥ bed face, whole unit]. [Cat II]	
Dimensional Stability		EN 771-4: 2011 + A1:2015
Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	600 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.13 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	Resistant to Freeze Thaw	
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 Place of Signing: Northampton, UK.

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	_	JK Products Limited
	5 Grange Park	ng Products Limited Court, Roman Way oton, NN4 5EA
	PS EN 771 /	4:2011 + A1:2015
		-2011 + A1:2015 75mm STTG2751103GR 20
Trenchblo	ck T&G 275mm autocl	aved aerated concrete masonry units
Loadbearing and non-lo	• • • •	in all forms of walling including single leaf, cavity and artitions
Dimensions: Dimensional tolerances:	440 (mm) x 275 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery category: ticket)	
Configuration:		Solid
Compressive strength:		Mean 3.6 N/mm² [⊥ bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion coefficient : Fixed Value:		5/10
Direct airborne sound in	sulation:	
	Gross density:	600 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.13 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	e-thaw:	Resistant to Freeze Thaw
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/5057595034335

The performance of the product 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:

Trenchblock T&G 275mm autoclaved aerated 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). STTG2751103GR
- 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 applications in all forms of walling including single leaf, cavity 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

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

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and	440 x 275 x 215 mm	
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 3.6 N/mm ² [⊥ bed face, whole unit]. [Cat II]	
Dimensional Stability		EN 771-4: 2011 + A1:2015
Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	600 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.13 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	Resistant to Freeze Thaw	
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 Place of Signing: Northampton, UK.

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	C	A
	5 Grange Park	ng Products Limited Court, Roman Way ton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	Trenchblock T&G 3	00mm STTG3001103GR 20
Trenchblo	ck T&G 300mm autocla	aved aerated concrete masonry units
Loadbearing and non-lo		in all forms of walling including single leaf, cavity and artitions
Dimensions: Dimensional tolerances	440 (mm) x 300 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery category: ticket)	
Configuration:		Solid
Compressive strength:		Mean 3.6 N/mm ² [\perp bed face, whole unit]. [Cat II]
Dimension Stability: Shear Bond Strength:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength.	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion coefficient : Fixed Value:		5/10
Direct airborne sound in	sulation:	
	Gross density:	600 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.13 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	e-thaw:	Resistant to Freeze Thaw
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/5057595034342

The performance of the product 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:

Trenchblock T&G 300mm autoclaved aerated 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). STTG3001103GR
- 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 applications in all forms of walling including single leaf, cavity 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

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

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and	440 x 300 x 215 mm		
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 3.6 N/mm ² [⊥ bed face, whole unit]. [Cat II]		
Dimensional Stability		EN 771-4: 2011 + A1:2015	
Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength			
Fixed value:	0.15 N/mm ²		
Flexural Bond Strength:	NPD		
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC	
Water Absorption	NPD		
Water Vapour Permeability			
Fixed Value:	5/10		
Direct Airborne Sound			
Insulation			
Gross density:	600 kg/m ³	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.13 W/m.K [λ _{10,dry unit} , S2]		
Durability Against Freeze Thaw	Resistant to Freeze Thaw		
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 Place of Signing: Northampton, UK.

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UK Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA			
	BS EN 771-4	J:2011 + A1:2015	
	Trenchblock T&G 3	55mm STTG3551103GR 20	
Trenchblo	ck T&G 355mm autocla	aved aerated concrete masonry units	
		n all forms of walling including single leaf, cavity and rtitions	
Dimensions: Dimensional tolerances:		(mm) x 355 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)	
Configuration:		Solid	
Compressive strength:		Mean 3.6 N/mm ² [\perp bed face, whole unit]. [Cat II]	
Dimension Stability:	Maintana Manana anta		
Shear Bond Strength:	Moisture Movement:	Nominal 0.50 mm/m	
	Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:		NPD	
Reaction to fire:		Euroclass A1	
Water Absorption:		NPD	
Water vapour diffusion of	coefficient : Fixed Value:	5/10	
Direct airborne sound in	sulation:		
	Gross density:	600 kg/m ³	
	Configuration:	As Above	
Thermal conductivity:		0.13 W/m.K [λ _{10,dry unit} , S2]	
Durability against freeze	e-thaw:	Resistant to Freeze Thaw	
Dangerous Substances:		NPD	

See Also Declaration of Performance DOP/5057595034359

The performance of the product 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:

Trenchblock T&G 355mm autoclaved aerated 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). STTG3551103GR
- 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 applications in all forms of walling including single leaf, cavity 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

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

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	440 x 355 x 215 mm GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 3.6 N/mm ² [⊥ bed face, whole unit]. [Cat II]		
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015	
Shear Bond Strength			
Fixed value:	0.15 N/mm ²		
Flexural Bond Strength:	NPD		
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC	
Water Absorption	NPD		
Water Vapour Permeability			
Fixed Value:	5/10		
Direct Airborne Sound			
Insulation			
Gross density:	600 kg/m ³	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.13 W/m.K [λ _{10,dry unit} , S2]		
Durability Against Freeze Thaw	Resistant to Freeze Thaw		
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 Place of Signing: Northampton, UK.

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UK Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA BS EN 771-4:2011 + A1:2015 Hi-Strength Trench 255mm SHST2551107GR 20 Hi-Strength Trench 255mm autoclaved aerated concrete masonry units Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions 440 (mm) x 255 (mm) x 215 (mm) Dimensions: Dimensional tolerances: GPLM (unless stated otherwise on the delivery category: ticket) Solid Configuration: Compressive strength: Mean 7.3 N/mm² [bed face, whole unit]. [Cat II] Dimension Stability: Moisture Movement: Nominal 0.50 mm/m Shear Bond Strength: Fixed value: 0.15 N/mm² NPD Flexural Bond Strength: Reaction to fire: Euroclass A1 Water Absorption: NPD Water vapour diffusion coefficient : Fixed Value: 5/10 Direct airborne sound insulation: Gross density: 730 kg/m³ Configuration: As Above Thermal conductivity: 0.16 W/m.K [λ_{10,dry unit}, S2] Durability against freeze-thaw: Resistant to Freeze Thaw **Dangerous Substances:** NPD

See Also Declaration of Performance DOP/5057595034595

The performance of the product 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:

Hi-Strength Trench 255mm autoclaved aerated 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). SHST2551107GR
- 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 applications in all forms of walling including single leaf, cavity 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

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

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and	440 x 255 x 215 mm		
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 7.3 N/mm ² [⊥ bed face, whole unit]. [Cat II]		
Dimensional Stability		EN 771-4: 2011 + A1:2015	
Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength			
Fixed value:	0.15 N/mm ²		
Flexural Bond Strength:	NPD		
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC	
Water Absorption	NPD		
Water Vapour Permeability			
Fixed Value:	5/10		
Direct Airborne Sound			
Insulation			
Gross density:	730 kg/m ³	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.16 W/m.K [λ _{10,dry unit} , S2]		
Durability Against Freeze Thaw	Resistant to Freeze Thaw		
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 Place of Signing: Northampton, UK.

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UK Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA BS EN 771-4:2011 + A1:2015 Hi-Strength Trench 275mm SHST2751107GR 20 Hi-Strength Trench 275mm autoclaved aerated concrete masonry units Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions 440 (mm) x 275 (mm) x 215 (mm) Dimensions: Dimensional tolerances: GPLM (unless stated otherwise on the delivery category: ticket) Solid Configuration: Compressive strength: Mean 7.3 N/mm² [bed face, whole unit]. [Cat II] Dimension Stability: Moisture Movement: Nominal 0.50 mm/m Shear Bond Strength: Fixed value: 0.15 N/mm² NPD Flexural Bond Strength: Reaction to fire: Euroclass A1 Water Absorption: NPD Water vapour diffusion coefficient : Fixed Value: 5/10 Direct airborne sound insulation: Gross density: 730 kg/m³ Configuration: As Above Thermal conductivity: 0.16 W/m.K [λ_{10,dry unit}, S2] Durability against freeze-thaw: Resistant to Freeze Thaw **Dangerous Substances:** NPD

See Also Declaration of Performance DOP/5057595034601

The performance of the product 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:

Hi-Strength Trench 275mm autoclaved aerated 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). SHST2751107GR
- 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 applications in all forms of walling including single leaf, cavity 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

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

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and	440 x 275 x 215 mm		
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 7.3 N/mm ² [⊥ bed face, whole unit]. [Cat II]		
Dimensional Stability		EN 771-4: 2011 + A1:2015	
Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength			
Fixed value:	0.15 N/mm ²		
Flexural Bond Strength: NPD			
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC	
Water Absorption	NPD		
Water Vapour Permeability			
Fixed Value:	5/10		
Direct Airborne Sound			
Insulation			
Gross density:	730 kg/m ³	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.16 W/m.K [λ _{10,dry unit} , S2]		
Durability Against Freeze Thaw	Resistant to Freeze Thaw		
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 Place of Signing: Northampton, UK.

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UK Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA BS EN 771-4:2011 + A1:2015 Hi-Strength Trench 300mm SHST3001107GR 20 Hi-Strength Trench 300mm autoclaved aerated concrete masonry units Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions 440 (mm) x 300 (mm) x 215 (mm) Dimensions: Dimensional tolerances: GPLM (unless stated otherwise on the delivery category: ticket) Solid Configuration: Compressive strength: Mean 7.3 N/mm² [bed face, whole unit]. [Cat II] Dimension Stability: Moisture Movement: Nominal 0.50 mm/m Shear Bond Strength: Fixed value: 0.15 N/mm² NPD Flexural Bond Strength: Reaction to fire: Euroclass A1 Water Absorption: NPD Water vapour diffusion coefficient : Fixed Value: 5/10 Direct airborne sound insulation: Gross density: 730 kg/m³ Configuration: As Above Thermal conductivity: 0.16 W/m.K [λ_{10,dry unit}, S2] Durability against freeze-thaw: Resistant to Freeze Thaw **Dangerous Substances:** NPD

See Also Declaration of Performance DOP/5057595034618

The performance of the product 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:

Hi-Strength Trench 300mm autoclaved aerated 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). SHST3001107GR
- 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 applications in all forms of walling including single leaf, cavity 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

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

Essential Characteristics		
Dimensions and Dimensional Tolerance	440 x 300 x 215 mm GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 7.3 N/mm ² [⊥ bed face, whole unit]. [Cat II]	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	730 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.16 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	Resistant to Freeze Thaw	
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 Place of Signing: Northampton, UK.

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	Forterra Buildir 5 Grange Park	JK ng Products Limited Court, Roman Way ton, NN4 5EA
	BS EN 771-4	I:2011 + A1:2015
	Hi-Strength Trench	355mm SHST3551107GR 20
Hi-Strength	Trench 355mm autoc	laved aerated concrete masonry units
		n all forms of walling including single leaf, cavity and rtitions
Dimensions: Dimensional tolerances:		(mm) x 355 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 7.3 N/mm² [⊥ bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion o	c oefficient : Fixed Value:	5/10
Direct airborne sound in	sulation:	
	Gross density:	730 kg/m³
	Configuration:	As Above
Thermal conductivity:		0.16 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze-thaw:		Resistant to Freeze Thaw
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/5057595034632

The performance of the product 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:

Hi-Strength Trench 355mm autoclaved aerated 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). SHST3551107GR
- 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 applications in all forms of walling including single leaf, cavity 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

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

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	440 x 355 x 215 mm GPLM (unless stated otherwise on the delivery		
	ticket)		
Configuration	Solid		
Compressive Strength	Mean 7.3 N/mm ² [⊥ bed face, whole unit]. [Cat II]		
Dimensional Stability		EN 771-4: 2011 + A1:2015	
Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength			
Fixed value:	0.15 N/mm ²		
Flexural Bond Strength:	NPD		
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC	
Water Absorption	NPD		
Water Vapour Permeability			
Fixed Value:	5/10		
Direct Airborne Sound			
Insulation			
Gross density:	730 kg/m ³	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.16 W/m.K [λ _{10,dry unit} , S2]		
Durability Against Freeze Thaw	Resistant to Freeze Thaw		
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 Place of Signing: Northampton, UK.

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	5 Grange Park	ng Products Limited Court, Roman Way oton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
Hi-S	Strength Trench 140) x 275mm SHST2751207GR 20
Hi-Strength Tren	ch 140 x 275mm au	toclaved aerated concrete masonry units
Loadbearing and non-load		in all forms of walling including single leaf, cavity and artitions
Dimensions: Dimensional tolerances:	440 category:	(mm) x 275 (mm) x 140 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 7.3 N/mm² [\perp bed face, whole unit]. [Cat II]
	loisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion coe	efficient : Fixed Value:	5/10
Direct airborne sound insu	lation:	
	Gross density:	730 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.16 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze-th	iaw:	Resistant to Freeze Thaw
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/5057595034083

The performance of the product 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:

Hi-Strength Trench 140 x 275mm autoclaved aerated 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). SHST2751207GR
- 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 applications in all forms of walling including single leaf, cavity 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

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

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	440 x 275 x 140 mm GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 7.3 N/mm ² [⊥ bed face, whole unit]. [Cat II]		
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015	
Shear Bond Strength			
Fixed value:	0.15 N/mm ²		
Flexural Bond Strength:	NPD		
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC	
Water Absorption	NPD		
Water Vapour Permeability			
Fixed Value:	5/10		
Direct Airborne Sound			
Insulation			
Gross density:	730 kg/m ³	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.16 W/m.K [λ _{10,dry unit} , S2]		
Durability Against Freeze Thaw	Resistant to Freeze Thaw		
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 Place of Signing: Northampton, UK.

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	Forterra Buildin 5 Grange Park	IK ng Products Limited Court, Roman Way ton, NN4 5EA
	BS EN 771-4	1:2011 + A1:2015
ŀ	li-Strength Trench 140	x 300mm SHST3001207GR 20
Hi-Strength Tr	ench 140 x 300mm aut	oclaved aerated concrete masonry units
Loadbearing and non-lo		n all forms of walling including single leaf, cavity and rtitions
Dimensions: Dimensional tolerances:		(mm) x 300 (mm) x 140 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 7.3 N/mm² [⊥ bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion of	coefficient : Fixed Value:	5/10
Direct airborne sound in	sulation:	
	Gross density:	730 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.16 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze-thaw:		Resistant to Freeze Thaw
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/5057595034090

The performance of the product 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:

Hi-Strength Trench 140 x 300mm autoclaved aerated 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). SHST3001207GR
- 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 applications in all forms of walling including single leaf, cavity 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

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

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and	440 x 300 x 140 mm		
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 7.3 N/mm ² [⊥ bed face, whole unit]. [Cat II]		
Dimensional Stability		EN 771-4: 2011 + A1:2015	
Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength			
Fixed value:	0.15 N/mm ²		
Flexural Bond Strength:	NPD		
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC	
Water Absorption	NPD		
Water Vapour Permeability			
Fixed Value:	5/10		
Direct Airborne Sound			
Insulation			
Gross density:	730 kg/m ³	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.16 W/m.K [λ _{10,dry unit} , S2]		
Durability Against Freeze Thaw	Resistant to Freeze Thaw		
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 Place of Signing: Northampton, UK.

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UK Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA BS EN 771-4:2011 + A1:2015 Hi-Strength Trench 140 x 355mm SHST3551207GR 20 Hi-Strength Trench 140 x 355mm autoclaved aerated concrete masonry units Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions 440 (mm) x 355 (mm) x 140 (mm) Dimensions: Dimensional tolerances: GPLM (unless stated otherwise on the delivery category: ticket) Solid Configuration: Compressive strength: Mean 7.3 N/mm² [bed face, whole unit]. [Cat II] Dimension Stability: Moisture Movement: Nominal 0.50 mm/m Shear Bond Strength: Fixed value: 0.15 N/mm² NPD Flexural Bond Strength: Reaction to fire: Euroclass A1 Water Absorption: NPD Water vapour diffusion coefficient : Fixed Value: 5/10 Direct airborne sound insulation: Gross density: 730 kg/m³ Configuration: As Above Thermal conductivity: 0.16 W/m.K [λ_{10,dry unit}, S2] Durability against freeze-thaw: Resistant to Freeze Thaw **Dangerous Substances:** NPD

See Also Declaration of Performance DOP/SHST3551207GR

The performance of the product 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:

Hi-Strength Trench 140 x 355mm autoclaved aerated 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). SHST3551207GR
- 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 applications in all forms of walling including single leaf, cavity 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

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

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and	440 x 355 x 140 mm		
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 7.3 N/mm ² [⊥ bed face, whole unit]. [Cat II]		
Dimensional Stability		EN 771-4: 2011 + A1:2015	
Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength			
Fixed value:	0.15 N/mm ²		
Flexural Bond Strength:	NPD		
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC	
Water Absorption	NPD		
Water Vapour Permeability			
Fixed Value:	5/10		
Direct Airborne Sound			
Insulation			
Gross density:	730 kg/m ³	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.16 W/m.K [λ _{10,dry unit} , S2]		
Durability Against Freeze Thaw	Resistant to Freeze Thaw		
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 Place of Signing: Northampton, UK.

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	5 Grange Park	ng Products Limited Court, Roman Way oton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	Hi-Strength T&G 25	55mm SHTG2551107GR 20
Hi-Streng	th T&G 255mm autocla	aved aerated concrete masonry units
Loadbearing and non-lo		in all forms of walling including single leaf, cavity and artitions
Dimensions: Dimensional tolerances:		(mm) x 255 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 7.3 N/mm ² [\perp bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion coefficient : Fixed Value:		5/10
Direct airborne sound in	sulation:	
	Gross density:	730 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.16 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	e-thaw:	Resistant to Freeze Thaw
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/5057595034649

The performance of the product 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:

Hi-Strength T&G 255mm autoclaved aerated 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). SHTG2551107GR
- 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 applications in all forms of walling including single leaf, cavity 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

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

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 255 x 215 mm GPLM (unless stated otherwise on the delivery	
Dimensional Tolerance	ticket)	
Configuration	Solid	
Compressive Strength	Mean 7.3 N/mm ² [⊥ bed face, whole unit]. [Cat II]	
Dimensional Stability		EN 771-4: 2011 + A1:2015
Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	730 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.16 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	Resistant to Freeze Thaw	
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 Place of Signing: Northampton, UK.

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	5 Grange Park	ng Products Limited Court, Roman Way ton, NN4 5EA
	BS EN 771-4	1:2011 + A1:2015
	Hi-Strength T&G 27	75mm SHTG2751107GR 20
Hi-Streng	th T&G 275mm autocla	wed aerated concrete masonry units
Loadbearing and non-lo		n all forms of walling including single leaf, cavity and rtitions
Dimensions: Dimensional tolerances:		(mm) x 275 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 7.3 N/mm ² [\perp bed face, whole unit]. [Cat II]
Dimension Stability: Shear Bond Strength:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bonu Strength.	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion of	coefficient : Fixed Value:	5/10
Direct airborne sound in	sulation:	
	Gross density:	730 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.16 W/m.K [λ _{10,dry unit,} S2]
Durability against freeze	e-thaw:	Resistant to Freeze Thaw
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/5057595034656

The performance of the product 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:

Hi-Strength T&G 275mm autoclaved aerated 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). SHTG2751107GR
- 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 applications in all forms of walling including single leaf, cavity 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

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

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and	440 x 275 x 215 mm	
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 7.3 N/mm ² [⊥ bed face, whole unit]. [Cat II]	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	730 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.16 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	Resistant to Freeze Thaw	
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 Place of Signing: Northampton, UK.

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UK Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA			
	BS EN 771-4	l:2011 + A1:2015	
	Hi-Strength T&G 30	00mm SHTG3001107GR 20	
Hi-Strengt	th T&G 300mm autocla	ved aerated concrete masonry units	
Loadbearing and non-lo		n all forms of walling including single leaf, cavity and rtitions	
Dimensions: Dimensional tolerances:		(mm) x 300 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)	
Configuration:		Solid	
Compressive strength:		Mean 7.3 N/mm ² [\perp bed face, whole unit]. [Cat II]	
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength:	Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:		NPD	
Reaction to fire:		Euroclass A1	
Water Absorption:		NPD	
Water vapour diffusion of	coefficient : Fixed Value:	5/10	
Direct airborne sound in	sulation:		
	Gross density:	730 kg/m ³	
	Configuration:	As Above	
Thermal conductivity:		0.16 W/m.K [λ _{10,dry unit} , S2]	
Durability against freeze	e-thaw:	Resistant to Freeze Thaw	
Dangerous Substances:		NPD	

See Also Declaration of Performance DOP/5057595034663

The performance of the product 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:

Hi-Strength T&G 300mm autoclaved aerated 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). SHTG3001107GR
- 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 applications in all forms of walling including single leaf, cavity 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

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

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	440 x 300 x 215 mm GPLM (unless stated otherwise on the delivery		
	ticket)		
Configuration	Solid		
Compressive Strength	Mean 7.3 N/mm ² [⊥ bed face, whole unit]. [Cat II]		
Dimensional Stability		EN 771-4: 2011 + A1:2015	
Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength			
Fixed value:	0.15 N/mm ²		
Flexural Bond Strength:	NPD		
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC	
Water Absorption	NPD		
Water Vapour Permeability			
Fixed Value:	5/10		
Direct Airborne Sound			
Insulation			
Gross density:	730 kg/m ³	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.16 W/m.K [λ _{10,dry unit} , S2]		
Durability Against Freeze Thaw	Resistant to Freeze Thaw		
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 Place of Signing: Northampton, UK.

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UKA Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA					
	BS EN 771-4	I:2011 + A1:2015			
	Hi-Strength T&G 35	55mm SHTG3551107GR 20			
Hi-Streng	Hi-Strength T&G 355mm autoclaved aerated concrete masonry units				
		n all forms of walling including single leaf, cavity and rtitions			
Dimensions: Dimensional tolerances		(mm) x 355 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)			
Configuration:		Solid			
Compressive strength:		Mean 7.3 N/mm² [⊥ bed face, whole unit]. [Cat II]			
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m			
Shear Bond Strength:	Fixed value:	0.15 N/mm ²			
Flexural Bond Strength:		NPD			
Reaction to fire:		Euroclass A1			
Water Absorption:		NPD			
Water vapour diffusion	coefficient : Fixed Value:	5/10			
Direct airborne sound ir	Direct airborne sound insulation:				
	Gross density:	730 kg/m ³			
	Configuration:	As Above			
Thermal conductivity:		0.16 W/m.K [λ _{10,dry unit} , S2]			
Durability against freeze-thaw:		Resistant to Freeze Thaw			
Dangerous Substances:		NPD			

See Also Declaration of Performance DOP/5057595034687

The performance of the product 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:

Hi-Strength T&G 355mm autoclaved aerated 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). SHTG3551107GR
- 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 applications in all forms of walling including single leaf, cavity 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

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

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	440 x 355 x 215 mm GPLM (unless stated otherwise on the delivery		
	ticket)		
Configuration	Solid		
Compressive Strength	Mean 7.3 N/mm ² [⊥ bed face, whole unit]. [Cat II]		
Dimensional Stability		EN 771-4: 2011 + A1:2015	
Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength			
Fixed value:	0.15 N/mm ²		
Flexural Bond Strength:	NPD		
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC	
Water Absorption	NPD		
Water Vapour Permeability			
Fixed Value:	5/10		
Direct Airborne Sound			
Insulation			
Gross density:	730 kg/m ³	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.16 W/m.K [λ _{10,dry unit} , S2]		
Durability Against Freeze Thaw	Resistant to Freeze Thaw		
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 Place of Signing: Northampton, UK.

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	Forterra Buildir 5 Grange Park	IK ng Products Limited Court, Roman Way ton, NN4 5EA
	BS EN 771-4	1:2011 + A1:2015
	H/S Coursing Block	100mm SHSB1001207GR 20
H/S Coursi	ng Block 100mm autoc	laved aerated concrete masonry units
Loadbearing and non-lo		n all forms of walling including single leaf, cavity and rtitions
Dimensions: Dimensional tolerances		(mm) x 100 (mm) x 65 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 7.3 N/mm ² [\perp bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:		
Flexural Bond Strength:	Fixed value:	0.15 N/mm ² NPD
-		
Reaction to fire:		Euroclass A1
Water Absorption:	coofficient :	NPD
Water vapour diffusion	Fixed Value:	5/10
Direct airborne sound in	sulation:	
	Gross density:	730 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.16 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	e-thaw:	NPD
Dangerous Substances:	:	NPD

See Also Declaration of Performance DOP/5057595034809

The performance of the product 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:

H/S Coursing Block 100mm autoclaved aerated 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). SHSB1001207GR
- 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 applications in all forms of walling including single leaf, cavity 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

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

5. Declared Performance		
Essential	Performance	Harmonised
Characteristics		Technical
		Specification
Dimensions and	440 x 100 x 65 mm	
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery	
	ticket)	
Configuration	Solid	
Compressive Strength	Mean 7.3 N/mm ² [⊥ bed face, whole unit]. [Cat II]	
Dimensional Stability		EN 771-4: 2011 + A1:2015
Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision
		2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	730 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.16 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	NPD	
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 Place of Signing: Northampton, UK.

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UKA Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA					
	BS EN 771-4	J:2011 + A1:2015			
	H/S Coursing Block	115mm SHSB1151207GR 20			
H/S Coursir	H/S Coursing Block 115mm autoclaved aerated concrete masonry units				
Loadbearing and non-lo		n all forms of walling including single leaf, cavity and rtitions			
Dimensions: Dimensional tolerances:		(mm) x 115 (mm) x 65 (mm) GPLM (unless stated otherwise on the delivery ticket)			
Configuration:		Solid			
Compressive strength:		Mean 7.3 N/mm² [⊥ bed face, whole unit]. [Cat II]			
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m			
Shear Bond Strength:					
	Fixed value:	0.15 N/mm ²			
Flexural Bond Strength:		NPD			
Reaction to fire:		Euroclass A1			
Water Absorption:		NPD			
Water vapour diffusion of	coefficient : Fixed Value:	5/10			
Direct airborne sound insulation:					
	Gross density:	730 kg/m ³			
	Configuration:	As Above			
Thermal conductivity:		0.16 W/m.K [λ _{10,dry unit} , S2]			
Durability against freeze	-thaw:	NPD			
Dangerous Substances:		NPD			

See Also Declaration of Performance DOP/5057595036278

The performance of the product 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:

H/S Coursing Block 115mm autoclaved aerated 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). SHSB1151207GR
- 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 applications in all forms of walling including single leaf, cavity 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

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

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	440 x 115 x 65 mm GPLM (unless stated otherwise on the delivery		
Configuration	ticket) Solid		
Compressive Strength	Mean 7.3 N/mm ² [⊥ bed face, whole unit]. [Cat II]		
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015	
Shear Bond Strength			
Fixed value:	0.15 N/mm ²		
Flexural Bond Strength:	NPD		
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC	
Water Absorption	NPD		
Water Vapour Permeability			
Fixed Value:	5/10		
Direct Airborne Sound			
Insulation			
Gross density:	730 kg/m ³	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.16 W/m.K [λ _{10,dry unit} , S2]		
Durability Against Freeze Thaw	NPD		
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 Place of Signing: Northampton, UK.

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UK Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA BS EN 771-4:2011 + A1:2015 H/S Coursing Block 140mm SHSB1401207GR 20 H/S Coursing Block 140mm autoclaved aerated concrete masonry units Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions 440 (mm) x 140 (mm) x 65 (mm) Dimensions: Dimensional tolerances: GPLM (unless stated otherwise on the delivery category: ticket) Solid Configuration: Compressive strength: Mean 7.3 N/mm² [bed face, whole unit]. [Cat II] Dimension Stability: Moisture Movement: Nominal 0.50 mm/m Shear Bond Strength: Fixed value: 0.15 N/mm² NPD Flexural Bond Strength: Reaction to fire: Euroclass A1 Water Absorption: NPD Water vapour diffusion coefficient : Fixed Value: 5/10 Direct airborne sound insulation: Gross density: 730 kg/m³ Configuration: As Above Thermal conductivity: 0.16 W/m.K [λ_{10,dry unit}, S2] Durability against freeze-thaw: NPD **Dangerous Substances:** NPD

See Also Declaration of Performance DOP/5057595034816

The performance of the product 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:

H/S Coursing Block 140mm autoclaved aerated 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). SHSB1401207GR
- 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 applications in all forms of walling including single leaf, cavity 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

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

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	440 x 140 x 65 mm GPLM (unless stated otherwise on the delivery		
Dimensional Tolerance	ticket)		
Configuration	Solid		
Compressive Strength	Mean 7.3 N/mm ² [⊥ bed face, whole unit]. [Cat II]		
Dimensional Stability		EN 771-4: 2011 + A1:2015	
Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength			
Fixed value:	0.15 N/mm ²		
Flexural Bond Strength:	NPD		
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC	
Water Absorption	NPD		
Water Vapour Permeability			
Fixed Value:	5/10		
Direct Airborne Sound			
Insulation			
Gross density:	730 kg/m ³	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.16 W/m.K [λ _{10,dry unit} , S2]		
Durability Against Freeze Thaw	NPD		
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 Place of Signing: Northampton, UK.

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UK Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA BS EN 771-4:2011 + A1:2015 H/S Coursing Block 150mm SHSB1501207GR 20 H/S Coursing Block 150mm autoclaved aerated concrete masonry units Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions 440 (mm) x 150 (mm) x 65 (mm) Dimensions: Dimensional tolerances: GPLM (unless stated otherwise on the delivery category: ticket) Solid Configuration: Compressive strength: Mean 7.3 N/mm² [bed face, whole unit]. [Cat II] Dimension Stability: Moisture Movement: Nominal 0.50 mm/m Shear Bond Strength: Fixed value: 0.15 N/mm² NPD Flexural Bond Strength: Reaction to fire: Euroclass A1 Water Absorption: NPD Water vapour diffusion coefficient : Fixed Value: 5/10 Direct airborne sound insulation: Gross density: 730 kg/m³ Configuration: As Above Thermal conductivity: 0.16 W/m.K [λ_{10,dry unit}, S2] Durability against freeze-thaw: NPD **Dangerous Substances:** NPD

See Also Declaration of Performance DOP/5057595036285

The performance of the product 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:

H/S Coursing Block 150mm autoclaved aerated 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). SHSB1501207GR
- 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 applications in all forms of walling including single leaf, cavity 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

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

Essential	Performance	Harmonised
Characteristics		Technical Specification
Dimensions and	440 x 150 x 65 mm	
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 7.3 N/mm ² [⊥ bed face, whole unit]. [Cat II]	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	730 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.16 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	NPD	
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 Place of Signing: Northampton, UK.

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bricks 100mm autoclaved erated concrete masonry units bricks 100mm/m erated erated content// [Leed face, whole unit]. [Cat II] brier Bond Strength: Moisture Movement: Eracd value: Disconse Stability: Moisture Movement: Eracd value: Disconse Stability: Eracd value: Disconse Stability: Eracd value:						
Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA BS EN 771-4:2011 + A1:2015 Bricks 100mm autoclaved aerated concrete masonry units Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions Dimensions: 215 (mm) x 100 (mm) x 65 (mm) Dimensional tolerances: Configuration: GPLM (unless stated otherwise on the delivery category: ticket) Compressive strength: Mean 2.9 N/mm² [4 bed face, whole unit]. [Cat II] Dimension Stability: Moisture Movement: Moisture Movement: Normal 0.50 mm/m Shear Bond Strength: Eixed value: Moter Absorption: NPD Reaction to fire: Eixed value: Yater vapour diffusion coefficient : Fixed Value: Fixed value: 5/10 Direct airborne sound insulation: As Above Thermal conductivity: 0.13 W/m.K [hto,dy unit, S2] Durability against freeze-thaw: NPD		L	JK			
Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA BS EN 771-4:2011 + A1:2015 Bricks 100mm autoclaved aerated concrete masonry units Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions Dimensions: 215 (mm) x 100 (mm) x 65 (mm) Dimensional tolerances: Configuration: GPLM (unless stated otherwise on the delivery category: ticket) Compressive strength: Mean 2.9 N/mm² [4 bed face, whole unit]. [Cat II] Dimension Stability: Moisture Movement: Moisture Movement: Normal 0.50 mm/m Shear Bond Strength: Eixed value: Moter Absorption: NPD Reaction to fire: Eixed value: Yater vapour diffusion coefficient : Fixed Value: Fixed value: 5/10 Direct airborne sound insulation: As Above Thermal conductivity: 0.13 W/m.K [hto,dy unit, S2] Durability against freeze-thaw: NPD		2				
S Grange Park Court, Roman Way Northampton, NN4 SEA BS EN 771-4:2011 + A1:2015 Bricks 100mm autoclaved a=rated concrete masonry units Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions Dimensions: 215 (mm) x 100 (mm) x 65 (mm) partitions Dimensional tolerances: Category: category: ticket) Configuration: Solid Compressive strength: Mean 2.9 N/mm² [⊥ bed face, whole unit]. [Cat II] Dimension Stability: Mosture Movement: Mosture Movement: Nominal 0.50 mm/m Shear Bond Strength: Fixed value: 0.15 N/mm² Flexural Bond Strength: NPD Reaction to fire: Euroclass A1 Water Absorption: NPD Water Absorption: S/10 Direct airborne sound insulation: Gross density: 600 kg/m³ Configuration: Sa Above Thermal conductivity: 0.13 W/m.K [hto.dry unit, S2] Durability against freeze-thaw: NPD			. 🛏			
BS EN 771-4:2011 + A1:2015 Bricks 100mm subclaved zerated concrete masonry units Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions Dimensions: 215 (mm) x 100 (mm) x 65 (mm) Dimensional tolerances: GPLM (unless stated otherwise on the delivery category: ticket) Configuration: Solid Compressive strength: Mean 2.9 N/mm² [⊥ bed face, whole unit]. [Cat II] Dimension Stability: Moisture Movement: Moisture Movement: Nominal 0.50 mm/m Shear Bond Strength: NPD Reaction to fire: Euroclass A1 Water Absorption: NPD Water vapour diffusion coefficient : Fixed Value: Fixed Value: 5/10 Direct airborne sound insulation: Gross density: Gross density: 600 kg/m³ Configuration: As Above Thermal conductivity: 0.13 W/m.K [Ato,dry unt, S2] Durability against freeze-thaw: NPD						
<td colsered="" td="" w<=""><td></td><td>Northamp</td><td>oton, NN4 5EA</td></td>	<td></td> <td>Northamp</td> <td>oton, NN4 5EA</td>		Northamp	oton, NN4 5EA		
20 Bricks 100mm autoclaved == ted concrete masonry units Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions Dimensions: 215 (mm) x 100 (mm) x 65 (mm) Dimensional tolerances: 215 (mm) x 100 (mm) x 65 (mm) Dimensional tolerances: 215 (mm) x 100 (mm) x 65 (mm) Dimensional tolerances: 215 (mm) x 100 (mm) x 65 (mm) Dimensional tolerances: 200 (mm) x 65 (mm) Dimension Stability: 300 (mm) x 65 (mm) Configuration: 200 (mm) x 65 (mm) Dimension Stability: 300 (mm) x 65 (mm) Fixed value: 300 (mm) x 65 (mm) Reaction to fire: 200 (mm) x 65 (mm) Water vapour diffusion coefficient : 300 (mm) Direct airborne sound insulation: 300 (mm) Configuration: 300 (mm) Direct airborne sound insulation: 300 (mm) Thermal conductivity: 300 (mm) x 65 (mm) Diract singuration: 300 (mm) Direct airborne sound insulation: 300 (mm) Direct airborne sound (mm) Di		BS EN 771-4	4:2011 + A1:2015			
Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions Dimensional tolerances: 215 (mm) x 100 (mm) x 65 (mm) Dimensional tolerances: Configuration: Configuration: Configuration: Configuration: Configuration: Moisture Movement: Moisture Movement: Moisture Movement: Moisture Movement: Fixed value: 0.15 N/mm² Flexural Bond Strength: Fixed value: 0.15 N/mm² Flexural Bond Strength: Fixed value: Configuration: Configuration: Configuration: Gross density: Configuration: Configuration: Conf		Bricks 100mn				
Dimensions: 215 (mm) x 100 (mm) x 65 (mm) Dimensional tolerances: GPLM (unless stated otherwise on the delivery ticket) Configuration: Solid Compressive strength: Mean 2.9 N/mm² [⊥ bed face, whole unit]. [Cat II] Dimension Stability: Moisture Movement: Shear Bond Strength: Nominal 0.50 mm/m Flexural Bond Strength: NPD Reaction to fire: Euroclass A1 Water Absorption: NPD Water vapour diffusion coefficient : Fixed Value: Fixed Value: 5/10 Direct airborne sound insulation: Gross density: Gross density: 600 kg/m³ Configuration: As Above Thermal conductivity: 0.13 W/m.K [λto.dry unit, S2] Durability against freeze-thaw: NPD	Brick	s 100mm autoclaved a	aerated concrete masonry units			
Dimensional tolerances: category: Configuration: Compressive strength: Dimension Stability: Moisture Movement: Shear Bond Strength: Fixed value: Moisture Movement: Shear Bond Strength: Fixed value: Fixed value: Moisture Movement: Nominal 0.50 mm/m Nominal 0.50 mm/m NPD Reaction to fire: Fixed value: Shear Bond Strength: Fixed value: Shear Bond Strength: Shear Bond Strength: Fixed value: Shear Bond Strength: Shear Bond Strength: Fixed value: Shear Bond Strength: Shear Bond Strength: Shear Bond Strength: Fixed value: Shear Bond Strength: Shear Bo						
Configuration: Conservation: Mean 2.9 N/mm² [⊥ bed face, whole unit]. [Cat II] Dimension Stability: Mean 2.9 N/mm² [⊥ bed face, whole unit]. [Cat II] Dimension Stability: Nominal 0.50 mm/m Shear Bond Strength: Nominal 0.50 mm/m Flexural Bond Strength: 0.15 N/mm² Flexural Bond Strength: NPD Reaction to fire: Euroclass A1 Water Absorption: NPD Water vapour diffusion coefficient : 5/10 Fixed Value: 5/10 Direct airborne sound insulation: 600 kg/m³ Configuration: As Above Thermal conductivity: 0.13 W/m.K [λ10,dry unit, S2] Durability against freeze-thaw: NPD		:	GPLM (unless stated otherwise on the delivery			
Compressive strength: Mean 2.9 N/mm² [⊥ bed face, whole unit]. [Cat II] Dimension Stability: Nominal 0.50 mm/m Shear Bond Strength: Nominal 0.50 mm/m Flexural Bond Strength: 0.15 N/mm² Flexural Bond Strength: NPD Reaction to fire: Euroclass A1 Water Absorption: NPD Water vapour diffusion coefficient : 5/10 Fixed Value: 600 kg/m³ Configuration: As Above Thermal conductivity: 0.13 W/m.K [\to,dry unit, S2] Numation: NPD	Configuration:		Solid			
Moisture Movement: Nominal 0.50 mm/m Shear Bond Strength: 0.15 N/mm² Flexural Bond Strength: NPD Reaction to fire: Euroclass A1 Water Absorption: NPD Water vapour diffusion coefficient : 5/10 Fixed Value: Configuration: Image: Configuration: Gross density: Configuration: 0.13 W/m.K [\lambda10, dry unit, S2] Durability against freeze-thaw: NPD	-		Mean 2.9 N/mm ² [\perp bed face, whole unit]. [Cat II]			
Fixed value: 0.15 N/mm² Flexural Bond Strength: NPD Reaction to fire: Euroclass A1 Water Absorption: NPD Water vapour diffusion coefficient : 5/10 Fixed Value: 5/10 Direct airborne sound insulation: 600 kg/m³ Configuration: 0.13 W/m.K [λ10.dry unit, S2] Durability against freeze-thaw: NPD	-	Moisture Movement:	Nominal 0.50 mm/m			
Reaction to fire: Euroclass A1 Water Absorption: NPD Water vapour diffusion coefficient : 5/10 Fixed Value: 5/10 Direct airborne sound insulation: 600 kg/m³ Configuration: As Above Thermal conductivity: 0.13 W/m.K [λ10.dry unit, S2] Durability against freeze-thaw: NPD	Shear Bond Strength:	Fixed value:	0.15 N/mm ²			
Water Absorption: NPD Water vapour diffusion coefficient : Fixed Value: 5/10 Direct airborne sound insulation: 600 kg/m³ Configuration: As Above Thermal conductivity: 0.13 W/m.K [\lambda_10, dry unit, S2] Durability against freeze-thaw: NPD	Flexural Bond Strength:		NPD			
Water vapour diffusion coefficient : 5/10 Direct airborne sound insulation: 600 kg/m³ Configuration: 600 kg/m³ Thermal conductivity: 0.13 W/m.K [λ10,dry unit, S2] Durability against freeze-thaw: NPD	Reaction to fire:		Euroclass A1			
Fixed Value: 5/10 Direct airborne sound insulation: Gross density: Gross density: 600 kg/m³ Configuration: As Above Thermal conductivity: 0.13 W/m.K [λ _{10,dry unit,} S2] Durability against freeze-thaw: NPD	Water Absorption:		NPD			
Gross density: 600 kg/m³ Configuration: As Above Thermal conductivity: 0.13 W/m.K [λ _{10,dry unit,} S2] Durability against freeze-thaw: NPD	Water vapour diffusion of		5/10			
Configuration: As Above Thermal conductivity: 0.13 W/m.K [λ _{10,dry unit} , S2] Durability against freeze-thaw: NPD	Direct airborne sound in	sulation:				
Thermal conductivity: 0.13 W/m.K [λ _{10,dry unit} , S2] Durability against freeze-thaw: NPD		Gross density:	600 kg/m ³			
Durability against freeze-thaw: NPD		Configuration:	As Above			
	Thermal conductivity:		0.13 W/m.K [λ _{10,dry unit} , S2]			
	Durability against freeze-thaw:		NPD			
Dangerous Substances: NPD	Dangerous Substances:		NPD			

See Also Declaration of Performance DOP/5057595033932

The performance of the product 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:

Bricks 100mm autoclaved aerated 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). SBRI1002203GR
- 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 applications in all forms of walling including single leaf, cavity 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

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

Essential	Performance	Harmonised
Characteristics	Fenomatice	Technical
Characteristics		Specification
Dimensions and	215 x 100 x 65 mm	opecification
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery	
Dimensional Tolerance	ticket)	
Configuration	Solid	
Compressive Strength	Mean 2.9 N/mm ² [⊥ bed face, whole unit]. [Cat II]	
Dimensional Stability		EN 771-4: 2011 + A1:2015
Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	600 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.13 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	NPD	
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 Place of Signing: Northampton, UK.

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	5 Grange Park	ng Products Limited Court, Roman Way oton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	Bricks 115mr	n SBRI1152203GR 20
Bric	ks 115mm autoclaved a	aerated concrete masonry units
Loadbearing and non-lo		in all forms of walling including single leaf, cavity and artitions
Dimensions: Dimensional tolerances		(mm) x 115 (mm) x 65 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 2.9 N/mm² [⊥ bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:	:	NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion	coefficient : Fixed Value:	5/10
Direct airborne sound in	nsulation:	
	Gross density:	600 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.13 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	e-thaw:	NPD
	:	NPD

See Also Declaration of Performance DOP/5057595033949

The performance of the product 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:

Bricks 115mm autoclaved aerated 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). SBRI1152203GR
- 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 applications in all forms of walling including single leaf, cavity 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

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

5. Declared Performance		
Essential	Performance	Harmonised
Characteristics		Technical
		Specification
Dimensions and	215 x 115 x 65 mm	
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery	
	ticket)	
Configuration	Solid	
Compressive Strength	Mean 2.9 N/mm ² [⊥ bed face, whole unit]. [Cat II]	
Dimensional Stability		EN 771-4: 2011 + A1:2015
Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision
		2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	600 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.13 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	NPD	
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 Place of Signing: Northampton, UK.

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	5 Grange Park	ng Products Limited : Court, Roman Way pton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	Bricks 125mr	n SBRI1252203GR 20
Bric	ks 125mm autoclaved	aerated concrete masonry units
Loadbearing and non-lo		in all forms of walling including single leaf, cavity and artitions
Dimensions: Dimensional tolerances		i (mm) x 125 (mm) x 65 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 2.9 N/mm ² [\perp bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion	coefficient : Fixed Value:	5/10
Direct airborne sound in	nsulation:	
	Gross density:	600 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.13 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	e-thaw:	NPD
Dangerous Substances	:	NPD

See Also Declaration of Performance DOP/5057595033956

The performance of the product 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:

Bricks 125mm autoclaved aerated 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). SBRI1252203GR
- 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 applications in all forms of walling including single leaf, cavity 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

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

5. Declared Performance		
Essential	Performance	Harmonised
Characteristics		Technical
		Specification
Dimensions and	215 x 125 x 65 mm	
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery	
	ticket)	
Configuration	Solid	
Compressive Strength	Mean 2.9 N/mm ² [⊥ bed face, whole unit]. [Cat II]	
Dimensional Stability		EN 771-4: 2011 + A1:2015
Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision
		2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	600 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.13 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	NPD	
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 Place of Signing: Northampton, UK.

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		ng Products Limited Court, Roman Way
		oton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	Bricks 140mm	n SBRI1402203GR 20
Brick	ks 140mm autoclaved a	aerated concrete masonry units
Loadbearing and non-lo		in all forms of walling including single leaf, cavity and artitions
Dimensions: Dimensional tolerances		(mm) x 140 (mm) x 65 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 2.9 N/mm ² [\perp bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:	:	NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion	coefficient : Fixed Value:	5/10
Direct airborne sound in	nsulation:	
	Gross density:	600 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.13 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	e-thaw:	NPD

See Also Declaration of Performance DOP/5057595033963

The performance of the product 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:

Bricks 140mm autoclaved aerated 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). SBRI1402203GR
- 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 applications in all forms of walling including single leaf, cavity 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

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

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	215 x 140 x 65 mm GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 2.9 N/mm ² [⊥ bed face, whole unit]. [Cat II]		
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015	
Shear Bond Strength			
Fixed value:	0.15 N/mm ²		
Flexural Bond Strength:	NPD		
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC	
Water Absorption	NPD		
Water Vapour Permeability			
Fixed Value:	5/10		
Direct Airborne Sound			
Insulation			
Gross density:	600 kg/m ³	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.13 W/m.K [λ _{10,dry unit} , S2]		
Durability Against Freeze Thaw	NPD		
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 Place of Signing: Northampton, UK.

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	5 Grange Park	ng Products Limited Court, Roman Way oton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	Bricks 150mn	n SBRI1502203GR 20
Brick	ks 150mm autoclaved a	aerated concrete masonry units
Loadbearing and non-lo	in all forms of walling including single leaf, cavity and artitions	
Dimensions: Dimensional tolerances		(mm) x 150 (mm) x 65 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 2.9 N/mm ² [\perp bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion of	Fixed Value:	5/10
Direct airborne sound in		
	Gross density:	600 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.13 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	e-thaw:	NPD
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/5057595033970

The performance of the product 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:

Bricks 150mm autoclaved aerated 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). SBRI1502203GR
- 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 applications in all forms of walling including single leaf, cavity 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

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

5. Declared Performance Essential	Performance	Harmonised
Characteristics	Fenomalice	Technical
Characteristics		Specification
Dimensions and	215 x 150 x 65 mm	Specification
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery	
	ticket)	
Configuration	Solid	
Compressive Strength	Mean 2.9 N/mm ² [⊥ bed face, whole unit]. [Cat II]	
Dimensional Stability		EN 771-4: 2011 + A1:2015
Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision
		2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	600 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.13 W/m.K [λ _{10,dry unit} , S2]	1
Durability Against Freeze Thaw	NPD	1
Dangerous Substances	NPD	1

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 Place of Signing: Northampton, UK.

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	Forterra Buildin 5 Grange Park	ISA 1333 ng Products Limited Court, Roman Way oton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	Hi-Strength 9 100	0mm SHSX1001110GR 21
	1333-0	CPR-00200
Hi-Streng	gth 9 100mm autoclav	ed aerated concrete masonry units
Loadbearing and non-loa		in all forms of walling including single leaf, cavity and artitions
Dimensions: Dimensional tolerances:	440 category:	(mm) x 100 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 9.0 N/mm ² [\perp bed face, whole unit]. [Cat I]
Dimension Stability: Shear Bond Strength:	Moisture Movement:	Nominal 0.50 mm/m
Shear Donu Strength.	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion c	Fixed Value:	5/10
Direct airborne sound ins		
	Gross density:	770 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.17 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze-	thaw:	NPD
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/5057595034700

The performance of the product 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:

5. Declared Performance

Hi-Strength 9 100mm autoclaved aerated concrete masonry units

- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
 SHSX1001110GR
- 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 applications in all forms of walling including single leaf, cavity and partitions
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 2+ 1333-CPR-00200

Essential Characteristics	Performance	Harmonised Technical
		Specification
Dimensions and	440 x 100 x 215 mm	
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 9.0 N/mm ² [⊥ bed face, whole unit]. [Cat I]	
Dimensional Stability		EN 771-4: 2011 + A1:2015
Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	770 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.17 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	NPD	
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 Place of Signing: Northampton, UK.

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LUK 1333 Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA				
	BS EN 771-4	4:2011 + A1:2015		
	Hi-Strength 9 140	0mm SHSX1401110GR		
	1333-0	21 CPR-00200		
Hi-Streng	th 9 140mm autoclav	ed aerated concrete masonry units		
Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions				
Dimensions: Dimensional tolerances:	440 category:	(mm) x 140 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)		
Configuration:		Solid		
Compressive strength:		Mean 9.0 N/mm ² [⊥ bed face, whole unit]. [Cat I]		
Dimension Stability: Shear Bond Strength:	Moisture Movement:	Nominal 0.50 mm/m		
onear Dona otrength.	Fixed value:	0.15 N/mm ²		
Flexural Bond Strength:		NPD		
Reaction to fire:		Euroclass A1		
Water Absorption:		NPD		
Water vapour diffusion co	Fixed Value:	5/10		
Direct airborne sound ins	ulation:			
	Gross density:	770 kg/m³		
	Configuration:	As Above		
Thermal conductivity:		0.17 W/m.K [λ _{10,dry unit} , S2]		
Durability against freeze-	thaw:	NPD		
Dangerous Substances:		NPD		

See Also Declaration of Performance DOP/5057595034717

The performance of the product 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:

5. Declared Performance

Hi-Strength 9 140mm autoclaved aerated concrete masonry units

- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
 SHSX1401110GR
- 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 applications in all forms of walling including single leaf, cavity 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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 2+ 1333-CPR-00200

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and	440 x 140 x 215 mm	opeeniedden
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 9.0 N/mm ² [⊥ bed face, whole unit]. [Cat I]	
Dimensional Stability		EN 771-4: 2011 + A1:2015
Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound Insulation		
Gross density:	770 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.17 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	NPD	
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 Place of Signing: Northampton, UK.

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	Forterra Buildi 5 Grange Park	JK IS33 Ing Products Limited Court, Roman Way	
	Northamp	oton, NN4 5EA	
	BS EN 771-4	4:2011 + A1:2015	
	Hi-Strength 9 150	0mm SHSX1501110GR 21	
	1333-	CPR-00200	
Hi-Stren	gth 9 150mm autoclav	ed aerated concrete masonry units	
Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions			
Dimensions: Dimensional tolerances:		(mm) x 150 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)	
Configuration:		Solid	
Compressive strength:		Mean 9.0 N/mm ² [\perp bed face, whole unit]. [Cat I]	
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength:	Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:		NPD	
Reaction to fire:		Euroclass A1	
Water Absorption:		NPD	
Water vapour diffusion of	Fixed Value:	5/10	
Direct airborne sound in			
	Gross density:	770 kg/m ³	
	Configuration:	As Above	
Thermal conductivity:		0.17 W/m.K [λ _{10,dry unit} , S2]	
Durability against freeze		NPD	
Dangerous Substances:		NPD	

See Also Declaration of Performance DOP/SHSX1501110GR

The performance of the product 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:

5. Declared Performance

Hi-Strength 9 150mm autoclaved aerated concrete masonry units

- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). SHSX1501110GR
- 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 applications in all forms of walling including single leaf, cavity 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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 2+ 1333-CPR-00200

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and	440 x 150 x 215 mm	Specification
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 9.0 N/mm ² [⊥ bed face, whole unit]. [Cat I]	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015
Shear Bond Strength Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound Insulation		
Gross density:	770 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.17 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	NPD	
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 Place of Signing: Northampton, UK.

Math



	5 Grange Park	ng Products Limited Court, Roman Way oton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	-	mm SHSX1901110GR 21 CPR-00200
Hi-Strengt	h 9 190mm autoclav	ed aerated concrete masonry units
Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions		
Dimensions: Dimensional tolerances:	440 category:	(mm) x 190 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 9.0 N/mm ² [\perp bed face, whole unit]. [Cat I]
Dimension Stability:	loisture Movement:	Nominal 0.50 mm/m
onour Bona ourongan	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion co	Fixed Value:	5/10
Direct airborne sound insu		
	Gross density:	770 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.17 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze-tl	naw:	NPD
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/5057595034724

The performance of the product 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:

5. Declared Performance

Hi-Strength 9 190mm autoclaved aerated concrete masonry units

- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). SHSX1901110GR
- 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 applications in all forms of walling including single leaf, cavity and partitions
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 2+ 1333-CPR-00200

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and	440 x 190 x 215 mm	
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 9.0 N/mm ² [⊥ bed face, whole unit]. [Cat I]	
Dimensional Stability		EN 771-4: 2011 + A1:2015
Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	770 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.17 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	NPD	
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 Place of Signing: Northampton, UK.

Math



		JK IA 1333 ng Products Limited	
	5 Grange Park	Court, Roman Way ston, NN4 5EA	
	BS EN 771-4	4:2011 + A1:2015	
	-	0mm SHSX2001110GR 21 CPR-00200	
Hi-Strengt	n 9 200mm autoclav	ed aerated concrete masonry units	
Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions			
Dimensions: Dimensional tolerances:	440 category:	(mm) x 200 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)	
Configuration:		Solid	
Compressive strength:		Mean 9.0 N/mm ² [\perp bed face, whole unit]. [Cat I]	
Dimension Stability: N Shear Bond Strength:	loisture Movement:	Nominal 0.50 mm/m	
oncur Bond ourengan.	Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:		NPD	
Reaction to fire:		Euroclass A1	
Water Absorption:		NPD	
Water vapour diffusion coe	Fixed Value:	5/10	
Direct airborne sound insu			
	Gross density:	770 kg/m ³	
	Configuration:	As Above	
Thermal conductivity:		0.17 W/m.K [λ _{10,dry unit} , S2]	
Durability against freeze-th	naw:	NPD	
Dangerous Substances:		NPD	

See Also Declaration of Performance DOP/5057595034731

The performance of the product 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:

5. Declared Performance

Hi-Strength 9 200mm autoclaved aerated concrete masonry units

- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
 SHSX2001110GR
- 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 applications in all forms of walling including single leaf, cavity and partitions
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 2+ 1333-CPR-00200

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and	440 x 200 x 215 mm	
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 9.0 N/mm ² [⊥ bed face, whole unit]. [Cat I]	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation	_	
Gross density:	770 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.17 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	NPD	
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 Place of Signing: Northampton, UK.

Math



		JK IA 1333 ng Products Limited
	5 Grange Park	Court, Roman Way oton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	-	5mm SHSX2151110GR 21 CPR-00200
Hi-Stren	igth 9 215mm autoclav	red aerated concrete masonry units
Loadbearing and non-lo		in all forms of walling including single leaf, cavity and artitions
Dimensions: Dimensional tolerances		(mm) x 215 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 9.0 N/mm ² [\perp bed face, whole unit]. [Cat I]
Dimension Stability: Shear Bond Strength:	Moisture Movement:	Nominal 0.50 mm/m
ondar Bona oliongan	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion	Fixed Value:	5/10
Direct airborne sound ir		
	Gross density:	770 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.17 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze		NPD
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/5057595034748

The performance of the product 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:

5. Declared Performance

Hi-Strength 9 215mm autoclaved aerated concrete masonry units

- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
 SHSX2151110GR
- 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 applications in all forms of walling including single leaf, cavity and partitions
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 2+ 1333-CPR-00200

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and	440 x 215 x 215 mm	
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 9.0 N/mm ² [⊥ bed face, whole unit]. [Cat I]	
Dimensional Stability		EN 771-4: 2011 + A1:2015
Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	770 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.17 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	NPD	
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 Place of Signing: Northampton, UK.

Math



	_	JK IX 1333 ng Products Limited	
		Court, Roman Way oton, NN4 5EA	
	BS EN 771-4	4:2011 + A1:2015	
	-	imm SHSX2751110GR 21 CPR-00200	
Hi-Stren		ed aerated concrete masonry units	
Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions			
Dimensions: Dimensional tolerances:		(mm) x 275 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)	
Configuration:		Solid	
Compressive strength:		Mean 9.0 N/mm ² [\perp bed face, whole unit]. [Cat I]	
Dimension Stability: Shear Bond Strength:	Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength.	Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:		NPD	
Reaction to fire:		Euroclass A1	
Water Absorption:		NPD	
Water vapour diffusion of	Fixed Value:	5/10	
Direct airborne sound in			
	Gross density:	770 kg/m ³	
	Configuration:	As Above	
Thermal conductivity:		0.17 W/m.K [λ _{10,dry unit} , S2]	
Durability against freeze	-thaw:	NPD	
Dangerous Substances:		NPD	

See Also Declaration of Performance DOP/SHSX2751110GR

The performance of the product 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:

5. Declared Performance

Hi-Strength 9 275mm autoclaved aerated concrete masonry units

- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). SHSX2751110GR
- 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 applications in all forms of walling including single leaf, cavity and partitions
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 2+ 1333-CPR-00200

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and	440 x 275 x 215 mm	
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 9.0 N/mm ² [⊥ bed face, whole unit]. [Cat I]	
Dimensional Stability		EN 771-4: 2011 + A1:2015
Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	770 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.17 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	NPD	
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 Place of Signing: Northampton, UK.

Math



	C	JK 1333
	5 Grange Park	ng Products Limited Court, Roman Way oton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
I	Hi-Strength 9 Trench	300mm SHSX3001110GR 21
	1333-0	CPR-00200
Hi-Strength 9	Trench 300mm auto	claved aerated concrete masonry units
Loadbearing and non-loa		in all forms of walling including single leaf, cavity and artitions
Dimensions: Dimensional tolerances:	440 category:	(mm) x 300 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 9.0 N/mm ² [\perp bed face, whole unit]. [Cat I]
Dimension Stability: Shear Bond Strength:	Moisture Movement:	Nominal 0.50 mm/m
enear Bena enengan	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion co	Fixed Value:	5/10
Direct airborne sound ins		
	Gross density:	770 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.17 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze-t	haw:	NPD
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/5057595034755

The performance of the product 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:

5. Declared Performance

Hi-Strength 9 Trench 300mm autoclaved aerated concrete masonry units

- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). SHSX3001110GR
- 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 applications in all forms of walling including single leaf, cavity and partitions
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 2+ 1333-CPR-00200

Essential Characteristics	Performance	Harmonised Technical
		Specification
Dimensions and	440 x 300 x 215 mm	
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery	
	ticket)	
Configuration	Solid	
Compressive Strength	Mean 9.0 N/mm ² [⊥ bed face, whole unit]. [Cat I]	
Dimensional Stability		EN 771-4: 2011 + A1:2015
Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	770 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above]
Equivalent Thermal Conductivity	0.17 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	NPD	
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 Place of Signing: Northampton, UK.

Math



	Forterra Buildi 5 Grange Park	ISB 1333 ng Products Limited Court, Roman Way oton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	Hi-Strength 9 T&G	355mm SHSX3551110GR 21
	1333-	21 CPR-00200
Hi-Strengt	h 9 T&G 355mm autoc	laved aerated concrete masonry units
Loadbearing and non-lo		in all forms of walling including single leaf, cavity and artitions
Dimensions: Dimensional tolerances		(mm) x 355 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 9.0 N/mm² [⊥ bed face, whole unit]. [Cat I]
Dimension Stability: Shear Bond Strength:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength.	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion of	Fixed Value:	5/10
Direct airborne sound in	sulation:	
	Gross density:	770 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.17 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	e-thaw:	NPD
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/5057595034762

The performance of the product 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:

5. Declared Performance

Hi-Strength 9 T&G 355mm autoclaved aerated concrete masonry units

- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). SHSX3551110GR
- 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 applications in all forms of walling including single leaf, cavity and partitions
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 2+ 1333-CPR-00200

Essential Characteristics	Performance	Harmonised Technical
		Specification
Dimensions and	440 x 355 x 215 mm	
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery	
	ticket)	
Configuration	Solid	
Compressive Strength	Mean 9.0 N/mm ² [⊥ bed face, whole unit]. [Cat I]	
Dimensional Stability		EN 771-4: 2011 + A1:2015
Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	770 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.17 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	NPD	
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 Place of Signing: Northampton, UK.

Math



	Forterra Buildi	JK I333 ng Products Limited Court, Roman Way
	Northamp	oton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
н	-	ck 100mm SHXB1001210GR 21 CPR-00200
H/S Ten Cours	ing Block 100mm aut	oclaved aerated concrete masonry units
Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions		
Dimensions: Dimensional tolerances:	440 category:	(mm) x 100 (mm) x 65 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 9.0 N/mm ² [⊥ bed face, whole unit]. [Cat I]
Dimension Stability: Shear Bond Strength:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion c	oefficient : Fixed Value:	5/10
Direct airborne sound ins	sulation:	
	Gross density:	770 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.17 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze-	thaw:	NPD
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/5057595034823

The performance of the product 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:

5. Declared Performance

H/S Ten Coursing Block 100mm autoclaved aerated concrete masonry units

- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
 SHXB1001210GR
- 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 applications in all forms of walling including single leaf, cavity and partitions
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 2+ 1333-CPR-00200

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Essential Characteristics	Performance	Harmonised Technical
		Specification
Dimensions and	440 x 100 x 65 mm	
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery	
	ticket)	
Configuration	Solid	
Compressive Strength	Mean 9.0 N/mm ² [⊥ bed face, whole unit]. [Cat I]	
Dimensional Stability		EN 771-4: 2011 + A1:2015
Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	770 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.17 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	NPD	
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 Place of Signing: Northampton, UK.

Math



		JK 1333
	5 Grange Park	ng Products Limited Court, Roman Way oton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	-	140mm SHXB1401210GR 21 CPR-00200
H/S 9 Cours	ing Block 140mm auto	claved aerated concrete masonry units
Loadbearing and non-lo		in all forms of walling including single leaf, cavity and artitions
Dimensions: Dimensional tolerances		(mm) x 140 (mm) x 65 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 9.0 N/mm ² [\perp bed face, whole unit]. [Cat I]
Dimension Stability: Shear Bond Strength:	Moisture Movement:	Nominal 0.50 mm/m
onear Bona oarengan.	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion	Fixed Value:	5/10
Direct airborne sound in		
	Gross density:	770 kg/m³
	Configuration:	As Above
Thermal conductivity:		0.17 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	e-thaw:	NPD
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/5057595034830

The performance of the product 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:

5. Declared Performance

H/S 9 Coursing Block 140mm autoclaved aerated concrete masonry units

- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
 SHXB1401210GR
- 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 applications in all forms of walling including single leaf, cavity and partitions
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 2+ 1333-CPR-00200

Essential Characteristics	Performance	Harmonised Technical
		Specification
Dimensions and	440 x 140 x 65 mm	
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery	
	ticket)	
Configuration	Solid	
Compressive Strength	Mean 9.0 N/mm ² [⊥ bed face, whole unit]. [Cat I]	
Dimensional Stability		EN 771-4: 2011 + A1:2015
Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	770 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.17 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	NPD	
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 Place of Signing: Northampton, UK.

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	Forterra Buildi 5 Grange Park	JK 1333 ng Products Limited Court, Roman Way bton, NN4 5EA
	BS EN 771.4	4:2011 + A1:2015
		100mm SHXB1002210GR
	-	21 CPR-00200
Hi-Strength		laved aerated concrete masonry units
-	adbearing applications	in all forms of walling including single leaf, cavity and artitions
Dimensions: Dimensional tolerances		(mm) x 100 (mm) x 65 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 9.0 N/mm² [⊥ bed face, whole unit]. [Cat I]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion	Fixed Value:	5/10
Direct airborne sound in	sulation:	
	Gross density:	770 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.17 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	e-thaw:	NPD
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/5057595034007

The performance of the product 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:

5. Declared Performance

Hi-Strength 9 Brick 100mm autoclaved aerated concrete masonry units

- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
 SHXB1002210GR
- 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 applications in all forms of walling including single leaf, cavity and partitions
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 2+ 1333-CPR-00200

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and	215 x 100 x 65 mm	opecification
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 9.0 N/mm ² [⊥ bed face, whole unit]. [Cat I]	
Dimensional Stability		EN 771-4: 2011 + A1:2015
Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound Insulation		
Gross density:	770 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.17 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	NPD	
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 Place of Signing: Northampton, UK.

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	Forterra Buildi 5 Grange Park	JK 1333 ng Products Limited Court, Roman Way oton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	Hi-Strength 9 Brick	140mm SHXB1402210GR 21
	1333-	CPR-00200
Hi-Strength	9 Brick 140mm autoc	laved aerated concrete masonry units
Loadbearing and non-lo		in all forms of walling including single leaf, cavity and artitions
Dimensions: Dimensional tolerances		(mm) x 140 (mm) x 65 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 9.0 N/mm ² [\perp bed face, whole unit]. [Cat I]
Dimension Stability: Shear Bond Strength:	Moisture Movement:	Nominal 0.50 mm/m
onear Bona oarengan.	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion	Fixed Value:	5/10
Direct airborne sound in		
	Gross density:	770 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.17 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	e-thaw:	NPD
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/5057595034014

The performance of the product 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:

5. Declared Performance

Hi-Strength 9 Brick 140mm autoclaved aerated concrete masonry units

- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
 SHXB1402210GR
- 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 applications in all forms of walling including single leaf, cavity and partitions
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 2+ 1333-CPR-00200

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and	215 x 140 x 65 mm	
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 9.0 N/mm ² [⊥ bed face, whole unit]. [Cat I]	
Dimensional Stability		EN 771-4: 2011 + A1:2015
Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	770 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.17 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	NPD	
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 Place of Signing: Northampton, UK.

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		JK A		
	5 Grange Park	ng Products Limited Court, Roman Way oton, NN4 5EA		
	BS EN 771-4	4:2011 + A1:2015		
Turbo 100mm STUR1001102VO 20				
Turb	oo 100mm autoclaved a	aerated concrete masonry units		
Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity partitions				
Dimensions: Dimensional tolerances:		(mm) x 100 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)		
Configuration:		Solid		
Compressive strength:		Mean 2.9 N/mm ² [\perp bed face, whole unit]. [Cat II]		
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength:	Fixed value:	0.15 N/mm ²		
Flexural Bond Strength:		NPD		
Reaction to fire:		Euroclass A1		
Water Absorption:		NPD		
Water vapour diffusion o	Fixed Value:	5/10		
Direct airborne sound in		470 have 3		
	Gross density:	470 kg/m ³		
-	Configuration:	As Above		
Thermal conductivity:	41	0.10 W/m.K [λ _{10,dry unit} , S2]		
Durability against freeze		NPD		
Dangerous Substances:		NPD		

See Also Declaration of Performance DOP/5057595034205

The performance of the product 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:

Turbo 100mm autoclaved aerated 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). STUR1001102VO
- 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 applications in all forms of walling including single leaf, cavity 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

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

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	440 x 100 x 215 mm GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 2.9 N/mm ² [⊥ bed face, whole unit]. [Cat II]		
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015	
Shear Bond Strength			
Fixed value:	0.15 N/mm ²		
Flexural Bond Strength:	NPD		
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC	
Water Absorption	NPD		
Water Vapour Permeability			
Fixed Value:	5/10		
Direct Airborne Sound			
Insulation			
Gross density:	470 kg/m ³	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.10 W/m.K [λ _{10,dry unit} , S2]		
Durability Against Freeze Thaw	NPD		
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 Place of Signing: Northampton, UK.

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	Forterra Buildir	JK Products Limited Court, Roman Way
		oton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	Turbo 130mm	20 STUR1301102VO
Turb	oo 130mm autoclaved a	aerated concrete masonry units
Loadbearing and non-lo		in all forms of walling including single leaf, cavity and artitions
Dimensions: Dimensional tolerances:		(mm) x 130 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 2.9 N/mm ² [\perp bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion of	Fixed Value:	5/10
Direct airborne sound in		
	Gross density:	470 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.10 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	e-thaw:	NPD
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/STUR1301102VO

The performance of the product 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:

Turbo 130mm autoclaved aerated 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). STUR1301102VO
- 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 applications in all forms of walling including single leaf, cavity 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

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

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	440 x 130 x 215 mm GPLM (unless stated otherwise on the delivery		
Configuration	ticket) Solid		
Compressive Strength	Mean 2.9 N/mm ² [⊥ bed face, whole unit]. [Cat II]		
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015	
Shear Bond Strength			
Fixed value:	0.15 N/mm ²		
Flexural Bond Strength:	NPD		
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC	
Water Absorption	NPD		
Water Vapour Permeability			
Fixed Value:	5/10		
Direct Airborne Sound			
Insulation			
Gross density:	470 kg/m ³	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.10 W/m.K [λ _{10,dry unit} , S2]		
Durability Against Freeze Thaw	NPD		
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 Place of Signing: Northampton, UK.

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	5 Grange Park	ng Products Limited Court, Roman Way oton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	Shield 90mm	SSHD0901103VO 20
Shie	eld 90mm autoclaved a	erated concrete masonry units
Loadbearing and non-lo		in all forms of walling including single leaf, cavity and artitions
Dimensions: Dimensional tolerances:		(mm) x 90 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 3.6 N/mm² [⊥ bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion of	coefficient : Fixed Value:	5/10
Direct airborne sound in	sulation:	
	Gross density:	600 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.13 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	e-thaw:	NPD
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/SSHD0901103VO

The performance of the product 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:

Shield 90mm autoclaved aerated 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). SSHD0901103VO
- 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 applications in all forms of walling including single leaf, cavity 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

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

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	440 x 90 x 215 mm GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 3.6 N/mm ² [⊥ bed face, whole unit]. [Cat II]		
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015	
Shear Bond Strength			
Fixed value:	0.15 N/mm ²		
Flexural Bond Strength:	NPD		
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC	
Water Absorption	NPD		
Water Vapour Permeability			
Fixed Value:	5/10		
Direct Airborne Sound			
Insulation			
Gross density:	600 kg/m ³	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.13 W/m.K [λ _{10,dry unit} , S2]		
Durability Against Freeze Thaw	NPD		
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 Place of Signing: Northampton, UK.

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	5 Grange Park	ng Products Limited Court, Roman Way oton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	Shield 100mm	n SSHD1001103VO 20
Shie	Id 100mm autoclaved a	aerated concrete masonry units
Loadbearing and non-lo		in all forms of walling including single leaf, cavity and artitions
Dimensions: Dimensional tolerances		(mm) x 100 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 3.6 N/mm ² [\perp bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion	coefficient : Fixed Value:	5/10
Direct airborne sound in	nsulation:	
	Gross density:	600 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.13 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	e-thaw:	NPD
Dangerous Substances	:	NPD

See Also Declaration of Performance DOP/5057595034366

The performance of the product 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:

Shield 100mm autoclaved aerated 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). SSHD1001103VO
- 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 applications in all forms of walling including single leaf, cavity 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

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

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	440 x 100 x 215 mm GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 3.6 N/mm ² [⊥ bed face, whole unit]. [Cat II]		
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015	
Shear Bond Strength			
Fixed value:	0.15 N/mm ²		
Flexural Bond Strength:	NPD		
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC	
Water Absorption	NPD		
Water Vapour Permeability			
Fixed Value:	5/10		
Direct Airborne Sound			
Insulation			
Gross density:	600 kg/m ³	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.13 W/m.K [λ _{10,dry unit} , S2]		
Durability Against Freeze Thaw	NPD		
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 Place of Signing: Northampton, UK.

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	5 Grange Park	ng Products Limited Court, Roman Way ton, NN4 5EA
	BS EN 771-4	9:2011 + A1:2015
	Hi-Strength 90m	um SHST1001107VO 20
Hi-Stre	ength 90mm autoclaved	d aerated concrete masonry units
Loadbearing and non-lo		n all forms of walling including single leaf, cavity and rtitions
Dimensions: Dimensional tolerances		(mm) x 100 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 7.3 N/mm ² [\perp bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion	coefficient : Fixed Value:	5/10
Direct airborne sound in	sulation:	
	Gross density:	730 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.16 W/m.K [λ _{10,dry unit,} S2]
Durability against freeze	e-thaw:	NPD
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/5057595034694

The performance of the product 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:

Hi-Strength 90mm autoclaved aerated 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). SHST1001107VO
- 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 applications in all forms of walling including single leaf, cavity 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

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

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	440 x 100 x 215 mm GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 7.3 N/mm ² [⊥ bed face, whole unit]. [Cat II]		
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015	
Shear Bond Strength			
Fixed value:	0.15 N/mm ²		
Flexural Bond Strength:	NPD		
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC	
Water Absorption	NPD		
Water Vapour Permeability			
Fixed Value:	5/10		
Direct Airborne Sound			
Insulation			
Gross density:	730 kg/m ³	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.16 W/m.K [λ _{10,dry unit} , S2]		
Durability Against Freeze Thaw	NPD		
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 Place of Signing: Northampton, UK.

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	5 Grange Park	ng Products Limited Court, Roman Way oton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
I	Hi-Strength Paint Grac	de 150mm SHSS1501107VO 20
Hi-Strength P	aint Grade 150mm aut	oclaved aerated concrete masonry units
Loadbearing and non-lo		in all forms of walling including single leaf, cavity and artitions
Dimensions: Dimensional tolerances:		(mm) x 150 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 7.3 N/mm ² [\perp bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion o	coefficient : Fixed Value:	5/10
Direct airborne sound in	sulation:	
	Gross density:	730 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.16 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	-thaw:	NPD
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/SHSS1501107VO

The performance of the product 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:

Hi-Strength Paint Grade 150mm autoclaved aerated 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). SHSS1501107VO
- 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 applications in all forms of walling including single leaf, cavity 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

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

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and	440 x 150 x 215 mm		
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 7.3 N/mm² [⊥ bed face, whole unit]. [Cat II]		
Dimensional Stability		EN 771-4: 2011 + A1:2015	
Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength			
Fixed value:	0.15 N/mm ²		
Flexural Bond Strength:	NPD		
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC	
Water Absorption	NPD		
Water Vapour Permeability			
Fixed Value:	5/10		
Direct Airborne Sound			
Insulation			
Gross density:	730 kg/m ³	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.16 W/m.K [λ _{10,dry unit} , S2]		
Durability Against Freeze Thaw	NPD		
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 Place of Signing: Northampton, UK.

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Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA				
	BS EN 771-4	4:2011 + A1:2015		
	Hi-Strength Paint Grac	de 200mm SHSS2001107VO 20		
Hi-Strength P	aint Grade 200mm aut	oclaved aerated concrete masonry units		
Loadbearing and non-lo		in all forms of walling including single leaf, cavity and artitions		
Dimensions: Dimensional tolerances		(mm) x 200 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)		
Configuration:		Solid		
Compressive strength:		Mean 7.3 N/mm ² [\perp bed face, whole unit]. [Cat II]		
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength:	Fixed value:	0.15 N/mm ²		
Flexural Bond Strength:		0.15 N/mm-		
Reaction to fire:		Euroclass A1		
		NPD		
Water Absorption: Water vapour diffusion	coefficient : Fixed Value:	5/10		
Direct airborne sound in	sulation:			
	Gross density:	730 kg/m ³		
	Configuration:	As Above		
Thermal conductivity:		0.16 W/m.K [λ _{10,dry unit} , S2]		
Durability against freeze	e-thaw:	NPD		
Dangerous Substances	:	NPD		

See Also Declaration of Performance DOP/SHSS2001107VO

The performance of the product 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:

Hi-Strength Paint Grade 200mm autoclaved aerated 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). SHSS2001107VO
- 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 applications in all forms of walling including single leaf, cavity 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

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

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	440 x 200 x 215 mm GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 7.3 N/mm ² [⊥ bed face, whole unit]. [Cat II]		
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015	
Shear Bond Strength			
Fixed value:	0.15 N/mm ²		
Flexural Bond Strength:	NPD		
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC	
Water Absorption	NPD		
Water Vapour Permeability			
Fixed Value:	5/10		
Direct Airborne Sound			
Insulation			
Gross density:	730 kg/m ³	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.16 W/m.K [λ _{10,dry unit} , S2]		
Durability Against Freeze Thaw	NPD		
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 Place of Signing: Northampton, UK.

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Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA			
	BS EN 771-4	4:2011 + A1:2015	
	Trenchblock 255	mm STRE2551103VO 20	
Trench	block 255mm autoclave	ed aerated concrete masonry units	
Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity partitions			
Dimensions: Dimensional tolerances		(mm) x 255 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)	
Configuration:		Solid	
Compressive strength:		Mean 3.6 N/mm ² [\perp bed face, whole unit]. [Cat II]	
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength:	Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:		NPD	
Reaction to fire:		Euroclass A1	
Water Absorption:		NPD	
Water vapour diffusion	coefficient : Fixed Value:	5/10	
Direct airborne sound in	nsulation:		
	Gross density:	600 kg/m ³	
	Configuration:	As Above	
Thermal conductivity:		0.13 W/m.K [λ _{10,dry unit} , S2]	
Durability against freeze-thaw:		Resistant to Freeze Thaw	
Dangerous Substances	:	NPD	

See Also Declaration of Performance DOP/STRE2551103VO

The performance of the product 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:

Trenchblock 255mm autoclaved aerated 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). STRE2551103VO
- 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 applications in all forms of walling including single leaf, cavity 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

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

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and	440 x 255 x 215 mm	
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 3.6 N/mm ² [⊥ bed face, whole unit]. [Cat II]	
Dimensional Stability		EN 771-4: 2011 + A1:2015
Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	600 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.13 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	Resistant to Freeze Thaw	
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 Place of Signing: Northampton, UK.

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UK Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA				
	BS EN 771-4	4:2011 + A1:2015		
Trenchblock 275mm STRE275120VO 20				
Trench	block 275mm autoclave	ed aerated concrete masonry units		
Loadbearing and non-loadbearing applications in all forms of walling including single partitions				
Dimensions: Dimensional tolerances		(mm) x 275 (mm) x 140 (mm) GPLM (unless stated otherwise on the delivery ticket)		
Configuration:		Solid		
Compressive strength:		Mean 3.6 N/mm² [⊥ bed face, whole unit]. [Cat II]		
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength:		0.15 N/mm ²		
Flexural Bond Strength:	Fixed value:	0.15 N/mm ² NPD		
Reaction to fire:		Euroclass A1		
Water Absorption: Water vapour diffusion	coefficient : Fixed Value:	NPD 5/10		
Direct airborne sound ir	sulation:			
	Gross density:	600 kg/m ³		
	Configuration:	As Above		
Thermal conductivity:		0.13 W/m.K [λ _{10,dry unit} , S2]		
Durability against freeze	e-thaw:	Resistant to Freeze Thaw		
Dangerous Substances:		NPD		

See Also Declaration of Performance DOP/STRE275120VO

The performance of the product 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:

Trenchblock 275mm autoclaved aerated 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). STRE275120VO
- 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 applications in all forms of walling including single leaf, cavity 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

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

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and	440 x 275 x 140 mm	
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 3.6 N/mm ² [⊥ bed face, whole unit]. [Cat II]	
Dimensional Stability		EN 771-4: 2011 + A1:2015
Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	600 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.13 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	Resistant to Freeze Thaw	
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 Place of Signing: Northampton, UK.

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UK Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA				
	BS EN 771-4	I:2011 + A1:2015		
Trenchblock 300mm STRE300120VO 20				
Trencht	block 300mm autoclave	ed aerated concrete masonry units		
Loadbearing and non-loadbearing applications in all fo partitions				
Dimensions: Dimensional tolerances:		(mm) x 300 (mm) x 140 (mm) GPLM (unless stated otherwise on the delivery ticket)		
Configuration:		Solid		
Compressive strength:		Mean 3.6 N/mm² [⊥ bed face, whole unit]. [Cat II]		
Dimension Stability:	Maiatura Mayamantı			
Shear Bond Strength:	Moisture Movement:	Nominal 0.50 mm/m		
51	Fixed value:	0.15 N/mm ²		
Flexural Bond Strength:		NPD		
Reaction to fire:		Euroclass A1		
Water Absorption:		NPD		
Water vapour diffusion of	coefficient : Fixed Value:	5/10		
Direct airborne sound in	sulation:			
	Gross density:	600 kg/m ³		
	Configuration:	As Above		
Thermal conductivity:		0.13 W/m.K [λ _{10,dry unit} , S2]		
Durability against freeze	e-thaw:	Resistant to Freeze Thaw		
Dangerous Substances:		NPD		

See Also Declaration of Performance DOP/STRE300120VO

The performance of the product 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:

Trenchblock 300mm autoclaved aerated 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). STRE300120VO
- 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 applications in all forms of walling including single leaf, cavity 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

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

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and	440 x 300 x 140 mm	
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 3.6 N/mm ² [⊥ bed face, whole unit]. [Cat II]	
Dimensional Stability		EN 771-4: 2011 + A1:2015
Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	600 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.13 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	Resistant to Freeze Thaw	
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 Place of Signing: Northampton, UK.

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	Forterra Buildir 5 Grange Park	IK ng Products Limited Court, Roman Way ton, NN4 5EA
	BS EN 771-4	1:2011 + A1:2015
	Trenchblock T&G 2	75mm STTG2751103VO 20
Trenchblo	ck T&G 275mm autocla	aved aerated concrete masonry units
Loadbearing and non-lo		n all forms of walling including single leaf, cavity and rtitions
Dimensions: Dimensional tolerances:		(mm) x 275 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 3.6 N/mm² [⊥ bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion coefficient : Fixed Value:		5/10
Direct airborne sound in	sulation:	
	Gross density:	600 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.13 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze-thaw:		Resistant to Freeze Thaw
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/5057595034373

The performance of the product 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:

Trenchblock T&G 275mm autoclaved aerated 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). STTG2751103VO
- 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 applications in all forms of walling including single leaf, cavity 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

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

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and	440 x 275 x 215 mm	
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 3.6 N/mm ² [⊥ bed face, whole unit]. [Cat II]	
Dimensional Stability		EN 771-4: 2011 + A1:2015
Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	600 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.13 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	Resistant to Freeze Thaw	
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 Place of Signing: Northampton, UK.

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	5 Grange Park	ng Products Limited Court, Roman Way oton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	Trenchblock T&G 3	00mm STTG3001103VO 20
Trenchblo	ck T&G 300mm autocl	aved aerated concrete masonry units
Loadbearing and non-lo	0 11	in all forms of walling including single leaf, cavity and artitions
Dimensions: Dimensional tolerances:		(mm) x 300 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 3.6 N/mm² [⊥ bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion coefficient : Fixed Value:		5/10
Direct airborne sound in	sulation:	
	Gross density:	600 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.13 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	e-thaw:	Resistant to Freeze Thaw
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/5057595034380

The performance of the product 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:

Trenchblock T&G 300mm autoclaved aerated 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). STTG3001103VO
- 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 applications in all forms of walling including single leaf, cavity 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

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

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and	440 x 300 x 215 mm	
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 3.6 N/mm ² [⊥ bed face, whole unit]. [Cat II]	
Dimensional Stability		EN 771-4: 2011 + A1:2015
Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	600 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.13 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	Resistant to Freeze Thaw	
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 Place of Signing: Northampton, UK.

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UK Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA BS EN 771-4:2011 + A1:2015 Hi-Strength Trench 300mm SHST3001107VO 20 Hi-Strength Trench 300mm autoclaved aerated concrete masonry units Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions 440 (mm) x 300 (mm) x 215 (mm) Dimensions: Dimensional tolerances: GPLM (unless stated otherwise on the delivery category: ticket) Solid Configuration: Compressive strength: Mean 7.3 N/mm² [bed face, whole unit]. [Cat II] Dimension Stability: Moisture Movement: Nominal 0.50 mm/m Shear Bond Strength: Fixed value: 0.15 N/mm² NPD Flexural Bond Strength: Reaction to fire: Euroclass A1 Water Absorption: NPD Water vapour diffusion coefficient : Fixed Value: 5/10 Direct airborne sound insulation: Gross density: 730 kg/m³ Configuration: As Above Thermal conductivity: 0.16 W/m.K [λ_{10,dry unit}, S2] Durability against freeze-thaw: Resistant to Freeze Thaw **Dangerous Substances:** NPD

See Also Declaration of Performance DOP/5057595034625

The performance of the product 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:

Hi-Strength Trench 300mm autoclaved aerated 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). SHST3001107VO
- 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 applications in all forms of walling including single leaf, cavity 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

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

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and	440 x 300 x 215 mm	
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 7.3 N/mm ² [⊥ bed face, whole unit]. [Cat II]	
Dimensional Stability		EN 771-4: 2011 + A1:2015
Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	730 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.16 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	Resistant to Freeze Thaw	
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 Place of Signing: Northampton, UK.

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UK Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA BS EN 771-4:2011 + A1:2015 Hi-Strength Trench 140 x 355mm SHST3551207VO 20 Hi-Strength Trench 140 x 355mm autoclaved aerated concrete masonry units Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions 440 (mm) x 355 (mm) x 140 (mm) Dimensions: Dimensional tolerances: GPLM (unless stated otherwise on the delivery category: ticket) Solid Configuration: Compressive strength: Mean 7.3 N/mm² [bed face, whole unit]. [Cat II] Dimension Stability: Moisture Movement: Nominal 0.50 mm/m Shear Bond Strength: Fixed value: 0.15 N/mm² NPD Flexural Bond Strength: Reaction to fire: Euroclass A1 Water Absorption: NPD Water vapour diffusion coefficient : Fixed Value: 5/10 Direct airborne sound insulation: Gross density: 730 kg/m³ Configuration: As Above Thermal conductivity: 0.16 W/m.K [λ_{10,dry unit}, S2] Durability against freeze-thaw: Resistant to Freeze Thaw **Dangerous Substances:** NPD

See Also Declaration of Performance DOP/SHST3551207VO

The performance of the product 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:

Hi-Strength Trench 140 x 355mm autoclaved aerated 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). SHST3551207VO
- 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 applications in all forms of walling including single leaf, cavity 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

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

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and	440 x 355 x 140 mm	
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 7.3 N/mm ² [⊥ bed face, whole unit]. [Cat II]	
Dimensional Stability		EN 771-4: 2011 + A1:2015
Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	730 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.16 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	Resistant to Freeze Thaw	
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 Place of Signing: Northampton, UK.

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UK Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA BS EN 771-4:2011 + A1:2015 Hi-Strength T&G 300mm SHTG3001107VO 20 Hi-Strength T&G 300mm autoclaved aerated concrete masonry units Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions 440 (mm) x 300 (mm) x 215 (mm) Dimensions: Dimensional tolerances: GPLM (unless stated otherwise on the delivery category: ticket) Solid Configuration: Compressive strength: Mean 7.3 N/mm² [bed face, whole unit]. [Cat II] Dimension Stability: Moisture Movement: Nominal 0.50 mm/m Shear Bond Strength: Fixed value: 0.15 N/mm² NPD Flexural Bond Strength: Reaction to fire: Euroclass A1 Water Absorption: NPD Water vapour diffusion coefficient : Fixed Value: 5/10 Direct airborne sound insulation: Gross density: 730 kg/m³ Configuration: As Above Thermal conductivity: 0.16 W/m.K [λ_{10,dry unit}, S2] Durability against freeze-thaw: Resistant to Freeze Thaw **Dangerous Substances:** NPD

See Also Declaration of Performance DOP/5057595034670

The performance of the product 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:

Hi-Strength T&G 300mm autoclaved aerated 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). SHTG3001107VO
- 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 applications in all forms of walling including single leaf, cavity 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

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

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and	440 x 300 x 215 mm		
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 7.3 N/mm ² [⊥ bed face, whole unit]. [Cat II]		
Dimensional Stability		EN 771-4: 2011 + A1:2015	
Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength			
Fixed value:	0.15 N/mm ²		
Flexural Bond Strength:	NPD		
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC	
Water Absorption	NPD		
Water Vapour Permeability			
Fixed Value:	5/10		
Direct Airborne Sound			
Insulation			
Gross density:	730 kg/m ³	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.16 W/m.K [λ _{10,dry unit} , S2]		
Durability Against Freeze Thaw	Resistant to Freeze Thaw		
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 Place of Signing: Northampton, UK.

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Lisa Torterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA					
Hi-Strength 9 150mm SHSX1501110VO 21 1333-CPR-00200					
Hi-Strength 9 150mm autoclaved aerated concrete masonry units					
Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions					
Dimensions: Dimensional tolerances:	440 category:	(mm) x 150 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)			
Configuration:		Solid			
Compressive strength:		Mean 9.0 N/mm² [⊥ bed face, whole unit]. [Cat I]			
	sture Movement:	Nominal 0.50 mm/m			
Shear Bond Strength:	Fixed value:	0.15 N/mm ²			
Flexural Bond Strength:		NPD			
Reaction to fire:		Euroclass A1			
Water Absorption:		NPD			
Water vapour diffusion coeff	Fixed Value:	5/10			
Direct airborne sound insula					
	Gross density:	770 kg/m ³			
	Configuration:	As Above			
Thermal conductivity:		0.17 W/m.K [λ _{10,dry unit} , S2]			
Durability against freeze-that	<i>N</i> :	NPD			
Dangerous Substances:		NPD			

See Also Declaration of Performance DOP/SHSX1501110VO

The performance of the product 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:

5. Declared Performance

Hi-Strength 9 150mm autoclaved aerated concrete masonry units

- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). SHSX1501110VO
- 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 applications in all forms of walling including single leaf, cavity and partitions
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 2+ 1333-CPR-00200

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and	440 x 150 x 215 mm	opooliouion
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 9.0 N/mm ² [⊥ bed face, whole unit]. [Cat I]	
Dimensional Stability		EN 771-4: 2011 + A1:2015
Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	770 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.17 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	NPD	
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 Place of Signing: Northampton, UK.

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	Forterra Buildin 5 Grange Park	JK I333 ng Products Limited Court, Roman Way ston, NN4 5EA
	DS EN 774 /	4:2011 + A1:2015
		4:2011 + A1:2015 5mm SHSX2751110VO
	-	21
		CPR-00200
Hi-Strengt	th 9 275mm autoclav	ed aerated concrete masonry units
Loadbearing and non-load		in all forms of walling including single leaf, cavity and artitions
Dimensions: Dimensional tolerances:	440 category:	(mm) x 275 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 9.0 N/mm² [⊥ bed face, whole unit]. [Cat I]
-	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion co	efficient : Fixed Value:	5/10
Direct airborne sound ins	ulation:	
	Gross density:	770 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.17 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze-t	haw:	NPD
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/SHSX2751110VO

The performance of the product 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:

5. Declared Performance

Hi-Strength 9 275mm autoclaved aerated concrete masonry units

- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
 SHSX2751110VO
- 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 applications in all forms of walling including single leaf, cavity and partitions
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 2+ 1333-CPR-00200

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and	440 x 275 x 215 mm	
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 9.0 N/mm ² [⊥ bed face, whole unit]. [Cat I]	
Dimensional Stability		EN 771-4: 2011 + A1:2015
Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	770 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.17 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	NPD	
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 Place of Signing: Northampton, UK

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