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	5 Grange Park	ng Products Limited Court, Roman Way oton, NN4 5EA
	BS EN 771-4	I:2011 + A1:2015
	Turbo 100mm	STUR1001102GR 20
Turb	o 100mm 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 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 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	-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

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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		JK A
	5 Grange Park	ng Products Limited Court, Roman Way oton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	Turbo 115mm	9 STUR1151102GR 20
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 [⊥ 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	-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
- 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 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 Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA BS EN 771-4:2011 + A1:2015 Turbo 125mm stUR1251102GR 20 Turbo 125mm autoclaved aerated concrete masonry units Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity ar partitions Dimensions: 440 (rmn) x 125 (rmn) x 215 (rmn) Dimensional tolerances: Configuration: GPLM (unless stated otherwise on the delivery category: Configuration: Solid Compressive strength: Mean 2.9 N/mm² [⊥ bed face, whole unit]. [Cat II] Dimension Stability: Neman 2.9 N/mm² 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: 5/10 Direct airborne sound insulation: Gross density: 470 kg/m³ Configuration: Gross density: 470 kg/m³ Configuration: As Above			JK A
Turbo 125mm STUR1251102GR 20 Turbo 125mm autoclaved aerated concrete masonry units Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity ar 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 2.9 N/mm² [4 bed face, whole unit]. [Cat II] Dimension Stability: Moisture Movement: Moisture Movement: Nominal 0.50 mm/m Shear Bond Strength: Nobisture Movement: Flexural Bond Strength: NPD Reaction to fire: Euroclass A1 Water Absorption: NPD Vater vapour diffusion coefficient : 5/10 Fixed Value: 6/10 Direct airborne sound insulation: Gross density: Gross density: Af70 kg/m³ Configuration: As Above		Forterra Buildir 5 Grange Park	ng Products Limited Court, Roman Way
20 Turbo 125mm autoclaved aerated concrete masonry units Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity ar partitions Dimensions: 440 (mm) x 125 (mm) x 215 (mm) 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 2.9 N/mm² [⊥ bed face, whole unit]. [Cat II] Dimension Stability: Moisture Movement: Shear Bond Strength: Moisture Movement: Fixed value: 0.15 N/mm² Flexural Bond Strength: NPD Reaction to fire: Euroclass A1 Water Absorption: NPD Vater vapour diffusion coefficient : 5/10 Direct airborne sound insulation: Gross density: Gross density: 470 kg/m³ Configuration: As Above		BS EN 771-4	I:2011 + A1:2015
Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity ar partitions Dimensions: 440 (mm) x 125 (mm) x 215 (mm) 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: Moisture Movement: Nominal 0.50 mm/m Shear Bond Strength: Fixed value: 0.15 N/mm² Flexural Bond Strength: Gross density: Gross density: Gross density: Gross density: As Above Thermal conductivity: Output		Turbo 125mm	
Dimensions: 440 (mm) x 125 (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: 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: 470 kg/m³ Configuration: As Above Thermal conductivity: 0.10 W/m.K [\http://to.dry.unit, S2]	Turb	o 125mm autoclaved a	erated concrete masonry units
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 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: 470 kg/m³ Configuration: As Above Thermal conductivity: 0.10 W/m.K [λto,dry unit, S2]	Loadbearing and non-lo		
Configuration: Control 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 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: 470 kg/m³ Configuration: As Above 0.10 W/m.K [\hto,dry unit, S2]		:	GPLM (unless stated otherwise on the delivery
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: 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: 470 kg/m³ Configuration: As Above Thermal conductivity: 0.10 W/m.K [\h10,dry unit, S2]	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: Gross density: 470 kg/m³ Configuration: As Above Thermal conductivity: 0.10 W/m.K [\lambdato, dry unit, S2]	-		Mean 2.9 N/mm ² [\perp bed face, whole unit]. [Cat II]
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: 470 kg/m³ Configuration: As Above 0.10 W/m.K [\(\lambda\)10,dry unit, S2]	Dimension Stability:	Moisturo Movomont:	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: 470 kg/m³ Configuration: As Above Thermal conductivity: 0.10 W/m.K [\lambda10,dry unit, S2]	Shear Bond Strength:		
Reaction to fire: Euroclass A1 Water Absorption: NPD Water vapour diffusion coefficient : Fixed Value: Fixed Value: 5/10 Direct airborne sound insulation: 470 kg/m³ Configuration: As Above Thermal conductivity: 0.10 W/m.K [\lambda_10, dry unit, S2]	Elevural Bond Strength:		
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 [\lambda_10, dry unit, S2]	-		
Water vapour diffusion coefficient : Fixed Value: 5/10 Direct airborne sound insulation: Gross density: 470 kg/m³ Configuration: As Above 0.10 W/m.K [\lambda_10,dry unit, S2]			
Gross density: 470 kg/m³ Configuration: As Above Thermal conductivity: 0.10 W/m.K [λ _{10,dry unit} , S2]	•		
Configuration: As Above Thermal conductivity: 0.10 W/m.K [λ _{10,dry unit} , S2]	Direct airborne sound in	sulation:	
Thermal conductivity: 0.10 W/m.K [λ _{10,dry unit} , S2]		Gross density:	470 kg/m ³
		Configuration:	As Above
Durability against freeze-thaw: NPD	Thermal conductivity:		0.10 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/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
- 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	opeemeaton
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 Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015
Shear Bond Strength	Nominal 0.50 mm/m	
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	Products Limited
		Court, Roman Way ton, NN4 5EA
	BS EN 771-4	:2011 + A1:2015
		STUR1301102GR
		20
Turb	o 130mm 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 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		NPD
Dangerous Substances:		NPD

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
- 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 130 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 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	Euloclass AT	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 140mm	STUR1401102GR 20
Turb	o 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 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		NPD
Dangerous Substances:		NPD

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
- 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 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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		JK A	
Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA			
	BS EN 771-4	4:2011 + A1:2015	
	Turbo 150mm	STUR1501102GR 20	
Turb	o 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/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:	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/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
- 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 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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		JK A
	5 Grange Park	ng Products Limited Court, Roman Way oton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	Turbo 190mm	1 STUR1901102GR 20
Turb	oo 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/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:	470 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.10 W/m.K [λ _{10,dry unit} , S2]
	e-thaw:	NPD
Durability against freeze		

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

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 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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		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 200mm	3 STUR2001102GR 20
Turl	oo 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 [1 bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:		
Flowural Band Strongth	Fixed value:	0.15 N/mm ² NPD
Flexural Bond Strength		
Reaction to fire:		Euroclass A1
Water Absorption:	a afficient :	NPD
Water vapour diffusion	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
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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		JK A
	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		
	Gross density:	470 kg/m ³
	Configuration:	As Above
Thermal conductivity:		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
- 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 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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		JK A
	Forterra Buildi 5 Grange Park	ng Products Limited Court, Roman Way bton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	Turbo 265mm	n STUR2651102GR 20
Turb	o 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:		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]
		NPD
Durability against freeze	e-thaw:	NED

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

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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		JK A
	5 Grange Park	ng Products Limited Court, Roman Way oton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	Turbo 300mm	STUR3001102GR 20
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/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:	470 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.10 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze		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

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 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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		JK A
	Forterra Buildi 5 Grange Park	ng Products Limited Court, Roman Way oton, 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 rtitions
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/mm ² [⊥ 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	coefficient : Fixed Value:	NPD 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]
	. they	NPD
Durability against freeze	e-thaw:	

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
- 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 50 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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		JK A
	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/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		
	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
- 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 75 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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Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA BS EN 771-4:2011 + A1:2015 Shield 90mm autoclaved autoclaved autoclaved autoclaved autoclaved autoclaved autoclaved autoclaved autoclaves auto		L	JK
S Grange Park Čourt, Roman Way Northampton, NN4 SEA BS EN 771-4:2011 + A1:2015 Shield 90mm 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 90 (mm) x 215 (mm) Dimensional tolerances: 440 (mm) x 90 (mm) x 215 (mm) Dimensional tolerances: 440 (mm) x 90 (mm) x 215 (mm) Dimensional tolerances: 30 Configuration: 30 Configuration: 30 Configuration: 30 Bear Bond Strength: 440 (mm) x 90 (mm) x 215 (mm) Dimension Stability: 440 (mm) x 90 (mm) x 215 (mm) Dimension Stability: 30 Bear Bond Strength: 50 Bear Bond Strength: 50 Bear Bond Strength: 51 Biexer albond Strength: 51 Biexer albond Strength: 510 Direct airborne sound insulation: 510 Direct airborne sound insu		C	:A
Shield 90mm SSHD0901103GR 20 Shield 90mm 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) × 90 (mm) × 215 (mm) GPLM (unless stated otherwise on the delivery category: 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: Nominal 0.50 mm/m Shear Bond Strength: Nominal 0.50 mm/m Reaction to fire: Eixed value: 0.15 N/mm² Vater Absorption: NPD Vater vapour diffusion coefficient : Fixed Value: 5/10 Direct airborne sound insulation: Gross density: 600 kg/m³ Configuration: As Above As Above Thermal conductivity: 0.13 W/m.K [\hti_0.dry unit, S2]		5 Grange Park	Čourt, Roman Way
20 Shield 90mm autoclaved ====================================		BS EN 771-4	J:2011 + A1:2015
Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions Dimensions: 440 (mm) x 90 (mm) x 215 (mm) Dimensional tolerances: GPLM (unless stated otherwise on the delivery category: 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: 0.15 N/mm² Flexural 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 [\tettricut, s2] Durability against freeze-thaw: NPD		Shield 90mm	
Dimensions: 440 (mm) x 90 (mm) x 215 (mm) Dimensional tolerances: 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: Shear Bond Strength: Fixed value: 0.15 N/mm² Flexural 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: A s Above Thermal conductivity: 0.13 W/m.K [At0.dry unit, S2] Durability against freeze-thaw: NPD	Shie	eld 90mm autoclaved a	erated concrete masonry units
Dimensional tolerances: 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: Shear Bond Strength: Nominal 0.50 mm/m 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 [\lambda_10,dry unit, S2] Durability against freeze-thaw: NPD	Loadbearing and non-lo		
Configuration: Main 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: Flexural 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: 600 kg/m³ Configuration: As Above Thermal conductivity: 0.13 W/m.K [\lambda10,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: 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 Flexural Bond Strength: 600 kg/m³ Configuration: 0.13 W/m.K [\to,dry unit, S2] Durability against freeze-thaw: NPD	Compressive strength:		Mean 3.6 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 : Fixed Value: 5/10 Direct airborne sound insulation: 600 kg/m³ Configuration: As Above Thermal conductivity: 0.13 W/m.K [\\10.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: 600 kg/m³ Configuration: As Above Thermal conductivity: 0.13 W/m.K [\\10,dry unit, S2] Durability against freeze-thaw: NPD	Flexural Bond Strength:		NPD
Water vapour diffusion coefficient : Fixed Value: 5/10 Direct airborne sound insulation: 600 kg/m³ Configuration: 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]
	Durability against freeze	-thaw:	NPD
Dangerous Substances: 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

- 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

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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		JK A
	5 Grange Park	ng Products Limited Court, Roman Way oton, NN4 5EA
	BS EN 771-4	l:2011 + A1:2015
	Shield 100mm	SSHD1001103GR 20
Shield	100mm autoclaved a	aerated concrete masonry units
Loadbearing and non-load		n all forms of walling including single leaf, cavity and rtitions
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 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 co	Fixed Value:	5/10
Direct airborne sound ins		600 kg/m3
	Gross density:	600 kg/m ³
Thormal conductivity	Configuration:	As Above
Thermal conductivity: Durability against freeze-t	haw:	0.13 W/m.K [λ _{10,dry unit} , S2] NPD
Dangerous Substances:		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

- 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

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 oton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	Shield 115mm	9 SSHD1151103GR 20
Shie	Id 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		
	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/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
- 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 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 125mm	9 SSHD1251103GR 20
Shie	ld 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 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:	46	0.13 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze		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

- 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

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 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 140mm	n SSHD1401103GR 20
Shie	Id 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/mm ² [+ 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/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

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 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	l:2011 + A1:2015
	Shield 150mm	SSHD1501103GR 20
Shie	ld 150mm autoclaved a	aerated concrete masonry units
Loadbearing and non-lo		n all forms of walling including single leaf, cavity and irtitions
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 [+ 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	-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
- 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 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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	Forterra Buildir	ng Products Limited
		Court, Roman Way oton, NN4 5EA
	-	4:2011 + A1:2015
	Shield 190mm	n SSHD1901103GR 20
Shie	ld 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/mm ² [⊥ 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/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.

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	Forterra Buildir 5 Grange Park	ng Products Limited Court, Roman Way oton, NN4 5EA
	BS EN 771-4	l:2011 + A1:2015
	Shield 200mm	SSHD2001103GR 20
Shie	Id 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 [+ 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/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

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 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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	Forterra Buildir 5 Grange Park	IG ng Products Limited Court, Roman Way ton, NN4 5EA
	BS EN 771-4	:2011 + A1:2015
	Shield 100 x 440 x 1	40mm SSHD1001203GR 20
Shield 100	x 440 x 140mm 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 100 (mm) x 140 (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]
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	-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 Dimensional Tolerance	440 x 100 x 140 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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UK Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA			
	BS EN 771-4	4:2011 + A1:2015	
	Shield 100 x 440 x 4	130mm SSHD1001403GR 20	
Shield 100	x 440 x 430mm autocl	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 100 (mm) x 240 (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]	
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength:	Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:		0.15 M/mm-	
Reaction to fire:		Euroclass A1	
Water Absorption: Water vapour diffusion	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

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 100 x 240 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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Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA			
	BS EN 771-4	I: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 irtitions	
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	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/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
- 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 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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	C	A
	5 Grange Park	ng Products Limited Court, Roman Way oton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	Party Wall 215m	um SPWA2151104GR 20
Party	Wall 215mm 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 215 (mm) 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]
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:	660 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.14 W/m.K [λ _{10,dry unit} , S2]
	a-thaw:	NPD
Durability against freeze	s thaw.	

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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	Forterra Buildir 5 Grange Park	IK ng Products Limited Court, Roman Way ton, NN4 5EA
	BS EN 771-4	l:2011 + A1:2015
	Hi-Strength Brick 10	00mm SHSB1002207GR 20
Hi-Strengt	h Brick 100mm 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 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/mm² NPD
-		
Reaction to fire:		Euroclass A1
Water Absorption: Water vapour diffusion	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/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

- 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	215 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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	5 Grange Park	ng Products Limited Court, Roman Way oton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	Hi-Strength 140r	nm SHST1401607GR 20
Hi-Stre	ngth 140mm autoclave	ed aerated concrete masonry units
Loadbearing and non-lo		in all forms of walling including single leaf, cavity and artitions
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 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/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
- 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	530 x 440 x 145 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 100r	nm SHST1001107GR 20
Hi-Stre	ngth 100mm autoclave	ed 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/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/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 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). SHST1001107GR
- 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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	5 Grange Park	ng Products Limited Court, Roman Way oton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	Hi-Strength 115	nm SHST1151107GR 20
Hi-Stre	ngth 115mm autoclave	ed 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 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/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
- 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 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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	L	JK A
	5 Grange Park	ng Products Limited Court, Roman Way bton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	Hi-Strength 125r	nm SHST1251107GR 20
Hi-Stre	ngth 125mm autoclave	ed 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 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/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
- 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 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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		JK A
	5 Grange Park	ng Products Limited Court, Roman Way bton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	Hi-Strength 140	nm SHST1401107GR 20
Hi-Stre	ngth 140mm autoclave	ed 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	e-thaw:	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
- 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 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 150r	nm SHST1501107GR 20
Hi-Stre	ngth 150mm autoclave	ed 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 [+ 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	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/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
- 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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	5 Grange Park	ng Products Limited Court, Roman Way oton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	Hi-Strength 190r	nm SHST1901107GR 20
Hi-Stre	ngth 190mm autoclave	ed 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 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		2
	Gross density:	730 kg/m ³
-	Configuration:	As Above
Thermal conductivity:	46	0.16 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze		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
- 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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	5 Grange Park	ng Products Limited Court, Roman Way oton, NN4 5EA
	BS EN 771-4	I:2011 + A1:2015
	Hi-Strength 200r	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 [+ 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:	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/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
- 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 Buildir 5 Grange Park	ng Products Limited Court, Roman Way oton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	Hi-Strength 215r	nm SHST2151107GR 20
Hi-Stre	ngth 215mm autoclave	ed 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 7.3 N/mm ² [⊥ 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	coefficient ·	NPD
	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/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

- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
 SHST2151107GR
- 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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	Forterra Buildir 5 Grange Park	JK Products Limited Court, Roman Way oton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	Paint Grade Smooth	100mm SSPG1001104GR 20
Paint Grade	Smooth 100mm autoo	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 100 (mm) 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]
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:	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/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
- 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 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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	5 Grange Park	ng Products Limited Court, Roman Way oton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	Paint Grade 140	nm SSPG1401104GR 20
Paint G	rade 140mm autoclave	ed 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 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		600 L / 3
	Gross density:	660 kg/m ³
Thermal ear durations	Configuration:	As Above
Thermal conductivity:	thous	0.14 W/m.K [λ _{10,dry unit} , S2] NPD
Durability against freeze		
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
- 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 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 Products Limited
	5 Grange Park	Court, Roman Way bton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	Paint Grade 190r	mm SSPG1901104GR 20
Paint G	rade 190mm autoclave	ed 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 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	Fixed Value:	5/10
Direct airborne sound ir	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/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

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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	5 Grange Park	ng Products Limited Court, Roman Way ton, NN4 5EA
	BS EN 771-4	1:2011 + A1:2015
	Paint Grade 200r	nm SSPG2001104GR 20
Paint G	irade 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 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	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/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
- 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 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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Forterra Buildi 5 Grange Park	JK ing Products Limited c Court, Roman Way pton, NN4 5EA
BS EN 771-	4:2011 + A1:2015
Hi-Strength Paint Grad	de 100mm SHSS1001107GR 20
Hi-Strength Paint Grade 100mm aut	toclaved aerated concrete masonry units
	in all forms of walling including single leaf, cavity and artitions
Dimensions: 440 Dimensional tolerances: category:) (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 [+ 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
Fixed value.	0.15 M/mm ⁻
Reaction to fire:	Euroclass A1
	NPD
Water Absorption: Water vapour diffusion coefficient : Fixed Value:	5/10
Direct airborne sound insulation:	
Gross density:	730 kg/m ³
Configuration:	As Above
Thermal conductivity:	$0.16 \text{ W/m.K} [\lambda_{10,dry unit}, S2]$
Durability against freeze-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:	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 Buildir 5 Grange Park	JK Products Limited Court, Roman Way
	Northamp	ton, NN4 5EA
	BS EN 771-4	I:2011 + A1:2015
	Hi-Strength Paint Grad	e 140mm SHSS1401107GR 20
Hi-Strength F	Paint 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 [+ 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

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 Dimensional Tolerance	440 x 140 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 Paint Grad	le 150mm SHSS1501107GR 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: Shear Bond Strength:	Moisture Movement:	Nominal 0.50 mm/m
Shear Dond 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	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

- 2. 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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Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA EBEN 771-4:2011 + A1:2015 Hi-Strength Paint Grade 190mm SHSS1901107GR 20 Dimensions and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions Dimensions: A40 (mm) x 190 (mm) x 215 (mm) Dimensional tolerances: Category: Category: Dimensions to stability: Moisture Movement: Configuration: Solid Compressive strength: Moisture Movement: Moisture Movem			
Hi-Strength Paint Grade 190mm SHSS1901107GR 20 Hi-Strength Paint Grade 190mm auto-laved aerated concrete masonry units Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions Dimensions: 440 (mm) x 190 (mm) x 215 (mm) Dimensional tolerances: GPLM (unless stated otherwise on the delivery category: category: ticket) Configuration: Solid Compressive strength: Mean 7.3 N/mm² [1 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: Solid Configuration: Solid Reaction to fire: NPD Vater Absorption: NPD Vater vapour diffusion coefficient : Fixed Value: Fixed Value: Solid Configuration: As Above Configuration: As Above Thermal conductivity: 0.16 W/m.K [Ali0,dry unit, S2] <th></th> <th>Forterra Buildir 5 Grange Park</th> <th>ng Products Limited Court, Roman Way</th>		Forterra Buildir 5 Grange Park	ng Products Limited Court, Roman Way
Hi-Strength Paint Grade 190mm SHSS1901107GR 20 Hi-Strength Paint Grade 190mm auto-laved aerated concrete masonry units Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions Dimensions: 440 (mm) x 190 (mm) x 215 (mm) Dimensional tolerances: GPLM (unless stated otherwise on the delivery category: category: ticket) Configuration: Solid Compressive strength: Mean 7.3 N/mm² [1 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: Solid Configuration: Solid Reaction to fire: NPD Vater Absorption: NPD Vater vapour diffusion coefficient : Fixed Value: Fixed Value: Solid Configuration: As Above Configuration: As Above Thermal conductivity: 0.16 W/m.K [Ali0,dry unit, S2] <th></th> <th>BS EN 771-4</th> <th>1:2011 + A1:2015</th>		BS EN 771-4	1:2011 + A1:2015
Hi-Strength Paint Grade 190mm auto-loadbearing applications in all forms of walling including single leaf, cavity and partitions Dimensions: 440 (mm) x 190 (mm) x 215 (mm) Dimensional tolerances: GPLM (unless stated otherwise on the delivery category: ticket) Configuration: Solid Compressive strength: Nean 7.3 N/mm² [⊥ bed face, whole unit]. [Cat II] Dimension Stability: Noisture Movement: Nominal 0.50 mm/m Shear Bond Strength: Fixed value: 0.15 N/mm² Flexural Bond Strength: NPD Reaction to fire: Eixed Value: 5/10 Nead Value: 5/10 Direct airborne sound insulation: Gross density: 730 kg/m³ Configuration: As Above Thermal conductivity: 0.16 W/m.K [At0,dry unit, S2] Durability against freeze-thaw: NPD	I	Hi-Strength Paint Grad	
Dimensions:440 (mm) x 190 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)Dimensional tolerances:GPLM (unless stated otherwise on the delivery ticket)Configuration:SolidCompressive strength:Mean 7.3 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: Fixed value:NPDReaction to fire:Euroclass A1Water Absorption: Vater vapour diffusion coefficient : Fixed Value:5/10Direct airborne sound insulation:SolidConfiguration:As AboveThermal conductivity:0.16 W/m.K [\latothragen L]Durability against freeze-thaw:NPD	Hi-Strength P	aint Grade 190mm aut	
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: 0.15 N/mm² Reaction to fire: Euroclass A1 Water Absorption: NPD Water vapour diffusion coefficient : Fixed Value: Fixed Value: 5/10 Direct airborne sound insulation: T30 kg/m³ Configuration: As Above Thermal conductivity: 0.16 W/m.K [At0.dry unit, S2] Durability against freeze-thaw: NPD	Loadbearing and non-lo		
Configuration: Montable and the problem of the pr		:	GPLM (unless stated otherwise on the delivery
Compressive strength: Mean 7.3 N/mm² [⊥ bed face, whole unit]. [Cat II] Dimension Stability: Nominal 0.50 mm/m Shear Bond Strength: Image: 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: Gross density: Gross density: 730 kg/m³ Configuration: As Above Thermal conductivity: 0.16 W/m.K [Ato,dry unit, S2] Nurability 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: Gross density: Gross density: 730 kg/m³ Configuration: As Above Thermal conductivity: 0.16 W/m.K [\toto,dry unit, S2] Durability against freeze-thaw: NPD	-		Mean 7.3 N/mm ² [⊥ bed face, whole unit]. [Cat II]
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 : 5/10 Fixed Value: 5/10 Direct airborne sound insulation: T30 kg/m³ Configuration: As Above Thermal conductivity: 0.16 W/m.K [\toto.dry unit, S2] Durability against freeze-thaw: NPD	Dimension Stability:	Moisturo Movomont:	Nominal 0.50 mm/m
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: r30 kg/m³ Configuration: As Above Thermal conductivity: 0.16 W/m.K [\toto,dry unit, S2] Durability against freeze-thaw: NPD	Shear 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/m ³ Configuration: As Above Thermal conductivity: 0.16 W/m.K [λ10,dry unit, S2] Durability against freeze-thaw: NPD	Flowural Bond Strongth		
Water Absorption: NPD Water vapour diffusion coefficient : Fixed Value: 5/10 Direct airborne sound insulation: 5/10 Gross density: 730 kg/m³ Configuration: As Above Thermal conductivity: 0.16 W/m.K [\\to,dry unit, S2] Durability against freeze-thaw: NPD	-		
Water vapour diffusion coefficient : 5/10 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			
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	•	a officient .	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 in	sulation:	
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:		$0.16 \text{ W/m.K} [\lambda_{10,dry \text{ unit}}, S2]$
Dangerous Substances: NPD	Durability against freeze	-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
- 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 190 x 215 mm	opecification
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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5 Grange Parl	ing Products Limited k Court, Roman Way Ipton, NN4 5EA			
Nothan				
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			
	in all forms of walling including single leaf, cavity and artitions			
Dimensions: 440 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	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.

Matha



	Forterra Buildir 5 Grange Park	JK ng Products Limited Court, Roman Way oton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
F	li-Strength Paint Grad	le 215mm SHSS2151107GR 20
Hi-Strength Pa	aint Grade 215mm aut	oclaved 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 215 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 7.3 N/mm ² [1 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 c	oefficient ·	NPD
	Fixed Value:	5/10
Direct airborne sound ins	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/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 Performance Characteristics		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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	Forterra Buildir 5 Grange Park	JK ng Products Limited Court, Roman Way oton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	Trenchblock 255	mm STRE2551103GR 20
Trencht	block 255mm autoclave	ed aerated concrete masonry units
Loadbearing and non-lo		in all forms of walling including single leaf, cavity and rtitions
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 o	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/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
- 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 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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	1	JK CA
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	Forterra Buildi	ng Products Limited
		Court, Roman Way bton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	Trenchblock 275	mm STRE2751103GR 20
Trenchl	block 275mm autoclave	ed aerated concrete masonry units
Loadbearing and non-lo		in all forms of walling including single leaf, cavity and artitions
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/mm ² [⊥ 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		
	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
- 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 Characteristics		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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	1	JK A
		-H
	Forterra Buildi	ng Products Limited
		: Court, Roman Way bton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	Trenchblock 300	mm STRE3001103GR 20
Trenchl	block 300mm autoclave	ed 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 3.6 N/mm ² [⊥ 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	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/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
- 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 Characteristics		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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	Normanip	oton, NN4 5EA	
	BS EN 771-4	4:2011 + A1:2015	
	Trenchblock 355	mm STRE3551103GR 20	
Trencht	block 355mm autoclave	ed 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 3.6 N/mm ² [⊥ 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:	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

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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Declaration of Performance DOP/STRE275120GR



		JK Products Limited
		Čourt, Roman Way oton, NN4 5EA
	-	4:2011 + A1:2015
	Trenchblock 275	5mm STRE275120GR 20
Trench	olock 275mm autoclave	ed aerated concrete masonry units
Loadbearing and non-loadbearing applications in all forms of walling including single lea 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/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:	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/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
- 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 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.

Matha

Declaration of Performance DOP/STRE300120GR



	Forterra Buildir	JK Products Limited Court, Roman Way
		oton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	Trenchblock 300	0mm STRE300120GR 20
Trencht	block 300mm autoclave	ed aerated concrete masonry units
Loadbearing and non-loadbearing applications in all for 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/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	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:	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 Dimensional Tolerance	440 x 300 x 140 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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	_	JK Products Limited
	5 Grange Park	Court, Roman Way ton, NN4 5EA
	F	
	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		n all forms of walling including single leaf, cavity and rtitions
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 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	-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

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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	Forterra Buildir 5 Grange Park	JK pg Products Limited Court, Roman Way oton, NN4 5EA
	DC EN 774 4	1:2011 + A1:2015
		75mm STTG2751103GR
	Trenchblock T&G 2	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/mm ² [1 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:	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

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 275 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	4:2011 + A1:2015		
Trenchblock T&G 300mm STTG3001103GR 20				
Trenchblo	ck T&G 300mm autocla	aved aerated concrete masonry units		
Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity partitions				
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/mm ² [+ 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:	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/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

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 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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	Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA				
	BS EN 771-4	I:2011 + A1:2015			
	Trenchblock T&G 3	55mm STTG3551103GR 20			
Trenchblo	ck T&G 355mm 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 355 (mm) 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]			
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	-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	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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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 Dimensions: 440 (mm) x 255 (mm) x 215 (mm) 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 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/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
- 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 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 771-4:2011 + 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 Dimensions: 440 (mm) x 275 (mm) x 215 (mm) 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 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/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
- 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 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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UK Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA				
	BS EN 771-4	4:2011 + A1:2015		
Hi-Strength Trench 300mm SHST3001107GR 20				
Hi-Strength Trench 300mm autoclaved aerated concrete masonry units				
		in 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 [⊥ 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		
		NPD		
Water Absorption: Water vapour diffusion of	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-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
- 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 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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UK Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA BS EN 771-4:2011 + A1:2015 Hi-Strength Trench 355mm SHST3551107GR 20 Hi-Strength Trench 355mm 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 355 (mm) x 215 (mm) 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 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/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

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 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	4:2011 + A1:2015		
Hi-Strength Trench 140 x 275mm SHST2751207GR 20				
Hi-Strength Trench 140 x 275mm autoclaved aerated concrete masonry units				
		in all forms of walling including single leaf, cavity and rtitions		
Dimensions: Dimensional tolerances:		(mm) x 275 (mm) 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]		
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/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	440 x 275 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					
	DC EN 774 4	1-2044 - 44-2045			
H	BS EN 771-4:2011 + A1:2015 Hi-Strength Trench 140 x 300mm SHST3001207GR				
		20			
Hi-Strength Tr	Hi-Strength Trench 140 x 300mm 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 300 (mm) 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]			
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:	<i></i>	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

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 300 x 140 mm GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 7.3 N/mm ² [1 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.

Matha

Declaration of Performance DOP/SHST3551207GR



UK Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA			
	BS EN 771-4	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-lo	in all forms of walling including single leaf, cavity and artitions		
Dimensions: Dimensional tolerances		(mm) x 355 (mm) 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]	
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-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
- 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 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 Buildi	ng Products Limited
		Court, Roman Way bton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	Hi-Strength T&G 2	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 [⊥ 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-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 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 Buildi	ng Products Limited
	5 Grange Park	Čourt, Roman Way bton, NN4 5EA
	Hormany	
	BS EN 771-4	4:2011 + A1:2015
	Hi-Strength T&G 27	75mm SHTG2751107GR 20
Hi-Streng	th T&G 275mm 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 275 (mm) 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]
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/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 Dimensional Tolerance	440 x 275 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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	5 Grange Park	ng Products Limited Court, Roman Way tton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	Hi-Strength T&G 30	00mm SHTG3001107GR 20
Hi-Strengt	th 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:		(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 [⊥ 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:		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

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 300 x 215 mm GPLM (unless stated otherwise on the delivery	
Dimensional rolerance	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 355mm SHTG3551107GR 20				
Hi-Strengt	th T&G 355mm 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 355 (mm) 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]		
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 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:	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
- 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 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	1
Equivalent Thermal Conductivity	0.16 W/m.K [λ _{10,dry unit} , S2]	1
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 Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA			
	BS EN 771-4	I:2011 + A1:2015		
	H/S Coursing Block	100mm SHSB1001207GR 20		
H/S Coursir	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 [1 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:	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
- 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 65 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 Buildir 5 Grange Park	IK ng Products Limited Court, Roman Way ton, NN4 5EA
	BS EN 771-4	I:2011 + A1:2015
	H/S Coursing Block	115mm SHSB1151207GR 20
H/S Coursi	ng Block 115mm 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 115 (mm) x 65 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 7.3 N/mm ² [1 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/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
- 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 115 x 65 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	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			
Dimensions: Dimensional tolerances:		(mm) x 140 (mm) x 65 (mm) GPLM (unless stated otherwise on the delivery ticket)	
Configuration:		Solid	
Compressive strength:		Mean 7.3 N/mm ² [1 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	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:	1	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
- 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 Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015
Shear Bond Strength	Norminal 0.00 million	
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 Buildir 5 Grange Park	IK ng Products Limited Court, Roman Way ton, NN4 5EA
	BS EN 771-4	l:2011 + A1:2015
	H/S Coursing Block	150mm SHSB1501207GR 20
H/S Coursir	ng Block 150mm 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 150 (mm) x 65 (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]
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 o	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	-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
- 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 65 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
	Bricks 100mn	n SBRI1002203GR 20
Brick	ks 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 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]
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/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 Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 100 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 115mn	n SBRI1152203GR 20
Bricl	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/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		NPD
Dangerous Substances:	:	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
- 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 Characteristics		Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 115 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 ston, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	Bricks 125mr	n SBRI1252203GR 20
Bricl	ks 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 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	Fixed Value:	5/10
Direct airborne sound ir		
	Gross density:	600 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.13 W/m.K [λ _{10,dry unit,} S2]
Durability against freeze		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

- 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

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 125 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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		JK A
	5 Grange Park	ng Products Limited Court, Roman Way oton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	Bricks 140mr	n SBRI1402203GR 20
Brick	ks 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 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]
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 ir	nsulation:	
	Gross density:	600 kg/m ³
	Configuration:	As Above
		0.13 W/m.K [λ _{10,dry unit} , S2]
Thermal conductivity:		
Thermal conductivity: 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
- 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 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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		JK IA
	5 Grange Park	ng Products Limited Court, Roman Way oton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	Bricks 150mr	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 [⊥ 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:	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
- 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 150 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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		JK A
	5 Grange Park	ng Products Limited Court, Roman Way ston, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	Turbo 100mm	STUR1001102VO 20
Turk	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/mm ² [⊥ 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:		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/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

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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		JK A
	5 Grange Park	ng Products Limited Court, Roman Way oton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	Turbo 130mm	STUR1301102VO 20
Turb	o 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 [+ 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:	470 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.10 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	-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

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 [1 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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	1	JK CA
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		ng Products Limited
		Court, Roman Way oton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	Shield 90mm	SSHD0901103VO 20
<u>Chi</u>		
Shie	ad 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)
Dimensional tolerances:	category:	GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 3.6 N/mm ² [⊥ 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 :	
B ¹	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/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

- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). SSHD0901103VO
- 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 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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	Forterra Buildir 5 Grange Park	JK Products Limited Court, Roman Way oton, NN4 5EA
	-	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	Fixed Value:	5/10
Direct airborne sound ir		
	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

- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). SSHD1001103VO
- 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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Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA BE EN 771-4:2011 + A1:2015 IBS EN 771-4:2011 + A1:2015 IBS EN 771-4:2011 + A1:2015 Hi-Strength 100mm autoclave aerated concrete masonry units Categories in all forms of walling including single leaf, cavity and partitions Categories in all forms of walling including single leaf, cavity and partitions Dimensions: 440 (mm) x 100 (mm) x 215 (mm) Categories it icket) Configuration: GPLM (unless stated otherwise on the delivery categories it icket) Configuration: Moisture Movement: Norinal 0.50 mm/m Categories it icket) Configuration: Moisture Movement: Moisture Movement: Norinal 0.50 mm/m Flexural Bond Strength: NPD Reaction to fire: Euroclass A1 Water vapour diffusion coefficient :: Fixed Value: 5/10 Teret airborne sound insulation: Silo Configuration: Silo & Mpm ³ Configuration: Silo & Mpm ³ Configuration: Silo & Mpm			
Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA BS EN 771-4:2011 + A1:2015 HI-Strength 100mm SHST1001107VO 20 HI-Strength 100mm 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 100 (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: Norminal 0.50 mm/m Shear Bond Strength: NPD Reaction to fire: Euroclass A1 Water Absorption: NPD Reaction to fire: 5/10 Direct airborne sound insulation: Sid g/m³ Configuration: As Above Thermal conductivity: 0.16 W/m.K [λto.dry unt, S2]		L	JK
Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA BS EN 771-4:2011 + A1:2015 HI-Strength 100mm SHST1001107VO 20 HI-Strength 100mm 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 100 (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: Norminal 0.50 mm/m Shear Bond Strength: NPD Reaction to fire: Euroclass A1 Water Absorption: NPD Reaction to fire: 5/10 Direct airborne sound insulation: Sid g/m³ Configuration: As Above Thermal conductivity: 0.16 W/m.K [λto.dry unt, S2]		2	
S Grange Park Čourt, Roman Way Northampton, NN4 SEA BS EN 771-4:2011 + A1:2015 Hi-Strength 100mm sHST1001107VO 20 Hi-Strength 100mm 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 100 (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: Mosture Movement: Nominal 0.50 mm/m Solid Compressive strength: Mean 7.3 N/mm² [⊥ bed face, whole unit]. [Cat II] Dimension Stability: Mosture Movement: Northamp2 Flexural 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: 730 kg/m³ Configuration: As Above Thermal conductivity: 0.16 W/m.K [λto,dry unt, S2]			. H
<td< th=""><th></th><th>5 Grange Park</th><th>Čourt, Roman Way</th></td<>		5 Grange Park	Čourt, Roman Way
20 Hi-Strength 100mm autoclave- aerated concrete masonry units Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions Dimensions: 440 (mm) x 100 (mm) x 215 (mm) Dimensional tolerances: GPLM (unless stated otherwise on the delivery category: ticket) Configuration: Solid Compressive strength: Mean 7.3 N/mm² [4 bed face, whole unit]. [Cat II] Dimension Stability: Moisture Movement: Pixed value: 0.15 N/mm² Shear Bond Strength: NPD Reaction to fire: Euroclass A1 Water Absorption: NPD Vater vapour diffusion coefficient : 5/10 Fixed Value: 5/10 Direct airborne sound insulation: Fixed value: Configuration: As Above Thermal conductivity: 0.16 W/m.K [At0,dry unit, S2] Durability against freeze-thaw: NPD		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: Category: Catego		Hi-Strength 100r	
Dimensions: 440 (mm) x 100 (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: Shear Bond Strength: Fixed value: Flexural Bond Strength: 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: Gross density: Gross density: 730 kg/m³ Configuration: As Above Thermal conductivity: 0.16 W/m.K [At0.dry unit, S2] Durability against freeze-thaw: NPD	Hi-Stre	ngth 100mm autoclave	d 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 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: 730 kg/m³ Configuration: As Above Thermal conductivity: 0.16 W/m.K [\lambdato.dry unit, S2] Durability against freeze-thaw: NPD	Loadbearing and non-lo		
Configuration: 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: 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: Toffiguration: Gross density: 730 kg/m³ Configuration: As Above Thermal conductivity: 0.16 W/m.K [\hto,dry unit, S2] Durability against freeze-thaw: NPD		:	GPLM (unless stated otherwise on the delivery
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: 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: Sing S density: Configuration: As Above Thermal conductivity: 0.16 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 : Fixed Value: 5/10 Direct airborne sound insulation: 730 kg/m³ Configuration: As Above Thermal conductivity: 0.16 W/m.K [\lambda10,dry unit, S2] Durability against freeze-thaw: NPD	-		Mean 7.3 N/mm ² [⊥ 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: 5/10 Direct airborne sound insulation: Gross density: Configuration: As Above Thermal conductivity: 0.16 W/m.K [λto,dry unit, S2] Durability against freeze-thaw: NPD	Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Flexural Bond Strength: NPD Reaction to fire: Euroclass A1 Water Absorption: NPD Water vapour diffusion coefficient : 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:	$0.15 \mathrm{N/mm^2}$
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 [\\10,dry unit, S2] Durability against freeze-thaw: NPD	Flexural Bond Strength:		
Water vapour diffusion coefficient : 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	Reaction to fire:		Euroclass A1
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,dny 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	•		
Configuration: As Above Thermal conductivity: 0.16 W/m.K [λ10,dry unit, S2] Durability against freeze-thaw: NPD	Direct airborne sound in	sulation:	
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/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 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).
 SHST1001107VO
- 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	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 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 Buildir 5 Grange Park	IK ng Products Limited Court, Roman Way ton, NN4 5EA
	BS EN 771-4	9:2011 + A1:2015
	Hi-Strength Paint Grad	e 150mm SHSS1501107VO 20
Hi-Strength P	aint Grade 150mm 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 150 (mm) 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]
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/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

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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	Forterra Buildir 5 Grange Park	IK ng Products Limited Court, Roman Way oton, NN4 5EA		
	BS EN 771-4	I:2011 + A1:2015		
I	Hi-Strength Paint Grade 200mm SHSS2001107VO 20			
Hi-Strength P	aint Grade 200mm 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 200 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)		
Configuration:		Solid		
Compressive strength:		Mean 7.3 N/mm ² [1 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/mm² 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/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
- 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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	5 Grange Park	ng Products Limited Court, Roman Way ton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	Trenchblock 255	mm STRE2551103VO 20
Trenchl	block 255mm autoclave	ed 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 3.6 N/mm ² [+ 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/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

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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Forterra Building Products Limited S Grange Park Court, Roman Way Northampton, NN4 5EA BS EN 771-4:2011 + A1:2015 BS EN 771-4:2011 + A1:2015 Trenchblock 275mm autoclaved aerated concrete masonry un Loadbearing and non-loadbearing applications in all forms of walling including sing partitions Dimensions: 440 (mm) x 275 (mm) x 140 (mm) Dimensional tolerances: GPLM (unless stated otherwise of category: ticket) Configuration: Solid	
5 Grange Park Čourt, Roman Way Northampton, NN4 5EA BS EN 771-4:2011 + A1:2015 Trenchblock 275mm STRE275120VO 20 Trenchblock 275mm autoclaved aerated concrete masonry un Loadbearing and non-loadbearing applications in all forms of walling including sing partitions Dimensions: 440 (mm) x 275 (mm) x 140 (mm) Dimensional tolerances: GPLM (unless stated otherwise of category: ticket)	
Trenchblock 275mm STRE275120VO 20 Trenchblock 275mm autoclaved aerated concrete masonry un Loadbearing and non-loadbearing applications in all forms of walling including sing partitions Dimensions: 440 (mm) x 275 (mm) x 140 (mm) Dimensional tolerances: GPLM (unless stated otherwise of category: Solid Solid	
20 Trenchblock 275mm autoclaved aerated concrete masonry un Loadbearing and non-loadbearing applications in all forms of walling including sing partitions Dimensions: 440 (mm) x 275 (mm) x 140 (mm) Dimensional tolerances: GPLM (unless stated otherwise of category: ticket) Solid	
Loadbearing and non-loadbearing applications in all forms of walling including sing partitions Dimensional tolerances: 440 (mm) x 275 (mm) x 140 (mm) GPLM (unless stated otherwise of category: ticket)	
Dimensions: 440 (mm) x 275 (mm) x 140 (mm) Dimensional tolerances: GPLM (unless stated otherwise of category: ticket)	its
Dimensional tolerances: GPLM (unless stated otherwise of category: ticket)	gle leaf, cavity and
Configuration: Solid	on the delivery
5	
Compressive strength: Mean 3.6 N/mm ² [- bed face, wh	ole 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-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

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	4:2011 + A1:2015		
	Trenchblock 300	0mm STRE300120VO 20		
Trench	olock 300mm 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 300 (mm) x 140 (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	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
- 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 140 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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UKA Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA				
	BS EN 771-4	4:2011 + A1:2015		
Trenchblock T&G 275mm STTG2751103VO 20				
Trenchblo	ck T&G 275mm autocla	aved aerated concrete masonry units		
Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity an partitions				
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/mm ² [⊥ 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:	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
- 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 275 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	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 T&G 300mm STTG3001103VO 20				
Trenchblo	ck T&G 300mm autocla	aved aerated concrete masonry units		
Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity a partitions				
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/mm ² [⊥ 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		
		NPD		
Water Absorption: 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:	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

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 Dimensions: 440 (mm) x 300 (mm) x 215 (mm) 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 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/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
- 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 Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA				
BS EN 771-	4:2011 + A1:2015			
Hi-Strength Trench 14	0 x 355mm SHST3551207VO 20			
Hi-Strength Trench 140 x 355mm au	itoclaved aerated concrete masonry units			
Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions				
Dimensions: 440 Dimensional tolerances: category:	0 (mm) x 355 (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]			
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:	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
- 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 355 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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UKA 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 an partitions				
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 [⊥ 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:	a afficient .	NPD		
Water vapour diffusion of	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:		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
- 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 300 x 215 mm GPLM (unless stated otherwise on the delivery		
Dimensional rolerance	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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