

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

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

Thank you for downloading our CE certification for Thermalite Blocks. You can find the appropriate certificate in two simple steps:

1. First, press your | + | = | buttons to bring up the search box.

2. Next type in the Product name or DoP number into the search box

DOP/HANUK/BR/6042918 - And pr

and press enter.

For Special Shapes and "Selected" classification products, the certification for the base product should be utilised.

Note, this file contains many pages, if you choose to print the certificates, remember to only print the page that you require and not the entire catalogue. For further assistance please contact our Technical Centre on 0330 123 1018.

Yours sincerely,

As la lathler

Carl Cuthbert Head of Quality Forterra Building Products Limited



Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA					
	BS EN 771-4	4:2011 + A1:2015			
	٦	Furbo 12			
Turbo	Turbo autoclaved aerated concrete masonry units				
Loadbearing and non-loadbe		in all forms of walling including single leaf, cavity and artitions			
Dimensions: Dimensional tolerances:	440 category:	(mm) x 100 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)			
Configuration:		Solid			
Compressive strength:		Mean 2.90 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]			
Dimension Stability:					
Moi Shear Bond Strength:	sture Movement:	Nominal 0.50 mm/m			
<b>.</b>	Fixed value:	0.15 N/mm <sup>2</sup>			
Flexural Bond Strength:		NPD			
Reaction to fire:		Euroclass A1			
Water Absorption:		NPD			
Water vapour diffusion coeff	icient : Fixed Value:	5/10			
Direct airborne sound insula	tion:				
	Gross density:	470 kg/m <sup>3</sup>			
	Configuration:	As Above			
Thermal conductivity:		0.10 W/m.K [λ <sub>10,dry unit,</sub> S2]			
Durability against freeze-that	<i>w</i> :	NPD			
Dangerous Substances:		NPD			

See Also Declaration of Performance DOP/HANUK/TH/6300919

The performance of the product 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 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). Turbo
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

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

5. Declared Performance Essential	Performance	Harmonised
Characteristics	i chomanee	Technical
		Specification
Dimensions and	440 x 100 x 215 mm	
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery	
	ticket)	
Configuration	Solid	
Compressive Strength	Mean 2.90 N/mm <sup>2</sup> [1 bed face, whole unit]. [Cat	
	- II]	EN 771-4: 2011 + A1:2015
Dimensional Stability		
Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength		
Fixed value:	0.15 N/mm <sup>2</sup>	
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.10 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin



Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA				
	BS EN 771-4	I:2011 + A1:2015		
	Turbo 12			
1	Furbo autoclaved aerat	ted 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 215 (mm) GPLM (unless stated otherwise on the delivery ticket)		
Configuration:		Solid		
Compressive strength:		Mean 2.90 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]		
Dimension Stability:				
Shear Bond Strength:	Moisture Movement:	Nominal 0.50 mm/m		
j.	Fixed value:	0.15 N/mm <sup>2</sup>		
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		0/10		
	Gross density:	470 kg/m <sup>3</sup>		
	Configuration:	As Above		
Thermal conductivity:	<b>C</b>	0.10 W/m.K [λ <sub>10.drv unit.</sub> S2]		
Durability against freeze	-thaw:	NPD		
Dangerous Substances:		NPD		
		2		

See Also Declaration of Performance DOP/HANUK/TH/6300933

The performance of the product 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 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). Turbo
- 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

ssential Performance naracteristics		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 2.90 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>		
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015	
Configuration:	As above	]	
Equivalent Thermal Conductivity	0.10 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin

# **Declaration of Performance**

DOP/HANUK/TH/6300957



Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA			
	DC EN 774	4:2011 + A1:2015	
	1	Furbo 12	
	Turbo autoclaved aerat	ted concrete masonry units	
Loadbearing and non-lo		in all forms of walling including single leaf, cavity and rrtitions	
Dimensions: Dimensional tolerances		(mm) x 125 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)	
Configuration:		Solid	
Compressive strength:		Mean 2.90 $\mbox{N/mm}^2$ [ $\!\!\!\perp$ bed face, whole unit]. [Cat II]	
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength:	Fixed value:	0.15 N/mm <sup>2</sup>	
Flexural Bond Strength:		NPD	
Reaction to fire:		Euroclass A1	
Water Absorption: Water vapour diffusion	coefficient :	NPD	
·	Fixed Value:	5/10	
Direct airborne sound ir	sulation:		
	Gross density:	470 kg/m <sup>3</sup>	
	Configuration:	As Above	
Thermal conductivity:		$0.10 \text{ W/m.K} [\lambda_{10,dry \text{ unit,}} S2]$	
Durability against freeze-thaw:		NPD	
Dangerous Substances	:	NPD	

See Also Declaration of Performance DOP/HANUK/TH/6300957

The performance of the product 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 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). Turbo
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

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

Essential Performance Characteristics		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 2.90 N/mm² [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>	
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.10 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin

## **Declaration of Performance**

DOP/HANUK/TH/6300971



Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA			
	BS EN 771-4	I:2011 + A1:2015	
	1	lurbo 12	
	Turbo autoclaved aerat	ted 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 2.90 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]	
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength:			
	Fixed value:	0.15 N/mm <sup>2</sup>	
Flexural Bond Strength:		NPD	
Reaction to fire:		Euroclass A1	
Water Absorption:		NPD	
Water vapour diffusion	coefficient : Fixed Value:	5/10	
Direct airborne sound ir	sulation:		
	Gross density:	470 kg/m <sup>3</sup>	
	Configuration:	As Above	
Thermal conductivity:		0.10 W/m.K [λ <sub>10,dry unit</sub> , S2]	
Durability against freeze	e-thaw:	NPD	
Dangerous Substances:	:	NPD	

See Also Declaration of Performance DOP/HANUK/TH/6300971

The performance of the product 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 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). Turbo
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

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

Essential Performance Characteristics		Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 130 x 215 mm GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 2.90 N/mm² [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>	
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015
Configuration:	As above	]
Equivalent Thermal Conductivity	0.10 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin



Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA			
BS EN 771-	4:2011 + A1:2015		
	Turbo 12		
Turbo autoclaved aera	ated concrete masonry units		
	in all forms of walling including single leaf, cavity and artitions		
Dimensions: 440 Dimensional tolerances: category:	0 (mm) x 140 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)		
Configuration:	Solid		
Compressive strength:	Mean 2.90 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]		
Dimension Stability:			
Moisture Movement: Shear Bond Strength:	Nominal 0.50 mm/m		
Fixed value:	0.15 N/mm <sup>2</sup>		
Flexural Bond Strength:	NPD		
Reaction to fire:	Euroclass A1		
Water Absorption:	NPD		
Water vapour diffusion coefficient : Fixed Value:	5/10		
Direct airborne sound insulation:			
Gross density:	470 kg/m <sup>3</sup>		
Configuration:	As Above		
Thermal conductivity:	0.10 W/m.K [λ <sub>10,dry unit,</sub> S2]		
Durability against freeze-thaw:	NPD		
Dangerous Substances:	NPD		

See Also Declaration of Performance DOP/HANUK/TH/6300988

The performance of the product 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 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). Turbo
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

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

5. Declared Performance Essential	Performance	Harmonised
Characteristics	r onormanoo	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 2.90 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>	
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.10 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin



Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA			
	BS EN 771-4	4:2011 + A1:2015	
	I	Furbo 12	
Tu	rbo autoclaved aera	ted concrete masonry units	
Loadbearing and non-load		in all forms of walling including single leaf, cavity and artitions	
Dimensions: Dimensional tolerances:	440 category:	(mm) x 150 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)	
Configuration:		Solid	
Compressive strength:		Mean 2.90 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]	
Dimension Stability:			
N Shear Bond Strength:	loisture Movement:	Nominal 0.50 mm/m	
-	Fixed value:	0.15 N/mm <sup>2</sup>	
Flexural Bond Strength:		NPD	
Reaction to fire:		Euroclass A1	
Water Absorption:		NPD	
Water vapour diffusion coe	efficient : Fixed Value:	5/10	
Direct airborne sound insu		5/10	
	Gross density:	470 ka/m <sup>3</sup>	
	Configuration:	As Above	
Thermal conductivity:	e egaradon	0.10 W/m.K [λ <sub>10.drv unit</sub> .S2]	
Durability against freeze-th	naw.	NPD	
Dangerous Substances:		NPD	
Dangerous Substances:			

See Also Declaration of Performance DOP/HANUK/TH/6300995

The performance of the product 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 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). Turbo
- 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

ssential Performance haracteristics		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 2.90 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>		
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015	
Configuration:	As above	]	
Equivalent Thermal Conductivity	0.10 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin



	Forterra Buildir 5 Grange Park	ng Products Limited Court, Roman Way oton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	r	Furbo 12
Turbo	autoclaved aerat	ted concrete masonry units
Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions		
Dimensions: Dimensional tolerances:	440 category:	(mm) x 190 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 2.90 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]
Dimension Stability:		
Mois Shear Bond Strength:	ture Movement:	Nominal 0.50 mm/m
U U	Fixed value:	0.15 N/mm <sup>2</sup>
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion coeffic	ient : Fixed Value:	5/10
Direct airborne sound insulati		0.10
	Gross density:	470 kg/m <sup>3</sup>
	Configuration:	As Above
Thermal conductivity:		0.10 W/m.K [λ <sub>10.dry unit</sub> , S2]
Durability against freeze-thaw	:	NPD
Dangerous Substances:		NPD
-		

See Also Declaration of Performance DOP/HANUK/TH/6301018

The performance of the product 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 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). Turbo
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

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

ssential Performance haracteristics		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 2.90 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>		
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015	
Configuration:	As above	]	
Equivalent Thermal Conductivity	0.10 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin



	Forterra Buildir 5 Grange Park	ng Products Limited Court, Roman Way oton, NN4 5EA		
	BS EN 771-4	I:2011 + A1:2015		
	Turbo 12			
Tu	rbo autoclaved aerat	ted 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 200 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)		
Configuration:		Solid		
Compressive strength:		Mean 2.90 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]		
Dimension Stability:				
N Shear Bond Strength:	Moisture Movement:	Nominal 0.50 mm/m		
g	Fixed value:	0.15 N/mm <sup>2</sup>		
Flexural Bond Strength:		NPD		
Reaction to fire:		Euroclass A1		
Water Absorption:		NPD		
Water vapour diffusion co	efficient : Fixed Value:	5/10		
Direct airborne sound insu		0/10		
	Gross density:	470 kg/m <sup>3</sup>		
	Configuration:	As Above		
Thermal conductivity:	conngulation.	0.10 W/m.K [λ <sub>10.drv unit.</sub> S2]		
Durability against freeze-tl	haw.	NPD		
		NPD		
Dangerous Substances:				

See Also Declaration of Performance DOP/HANUK/TH/6301015

The performance of the product 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 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). Turbo
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

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

Sential Performance Characteristics		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 2.90 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>		
Flexural Bond Strength:	NPD	1	
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015	
Configuration:	As above	]	
Equivalent Thermal Conductivity	0.10 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin

# **Declaration of Performance**

DOP/HANUK/TH/6301022



Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA			
	BS EN 771-4	4:2011 + A1:2015	
	ī	Гurbo 12	
	Turbo autoclaved aera	ted 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 2.90 $\textrm{N/mm}^{\textrm{2}}$ [⊥ bed face, whole unit]. [Cat II]	
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength:	Fixed value:	0.15 N/mm <sup>2</sup>	
Flexural Bond Strength:		NPD	
Reaction to fire:		Euroclass A1	
Water Absorption:		NPD	
Water vapour diffusion			
Direct airborne sound ir	Fixed Value:	5/10	
Direct airborne sound in	Gross density:	470 kg/m <sup>3</sup>	
	2	470 kg/m As Above	
Thermal conductivity:	Configuration:	AS Above 0.10 W/m.K [λ <sub>10.drv unit.</sub> S2]	
-	though	NPD	
Durability against freeze-thaw:		NPD	
Dangerous Substances	•		

See Also Declaration of Performance DOP/HANUK/TH/6301022

The performance of the product 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 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). Turbo
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

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

Essential 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 2.90 N/mm² [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>	
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.10 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin



	Forterra Buildir 5 Grange Park	ng Products Limited Court, Roman Way oton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	I	Furbo 12
Turb	o autoclaved aerat	ted concrete masonry units
Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions		
Dimensions: Dimensional tolerances:	440 category:	(mm) x 265 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 2.90 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]
Dimension Stability:		
Mo Shear Bond Strength:	isture Movement:	Nominal 0.50 mm/m
g	Fixed value:	0.15 N/mm <sup>2</sup>
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion coef	ficient : Fixed Value:	5/10
Direct airborne sound insula	ation:	
	Gross density:	470 kg/m <sup>3</sup>
	Configuration:	As Above
Thermal conductivity:		0.10 W/m.K [λ <sub>10,dry unit,</sub> S2]
Durability against freeze-tha	w:	NPD
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/HANUK/TH/6301039

The performance of the product 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 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). Turbo
- 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

ssential Performance haracteristics		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 2.90 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>		
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015	
Configuration:	As above	]	
Equivalent Thermal Conductivity	0.10 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin



	Forterra Buildir 5 Grange Park	ng Products Limited Court, Roman Way oton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	I	Furbo 12
Turbo	autoclaved aerat	ted concrete masonry units
Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions		
Dimensions: Dimensional tolerances:	440 category:	(mm) x 300 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 2.90 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]
Dimension Stability:		
Mois Shear Bond Strength:	sture Movement:	Nominal 0.50 mm/m
0	Fixed value:	0.15 N/mm <sup>2</sup>
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion coeffic	cient : Fixed Value:	5/10
Direct airborne sound insulat		0,10
	Gross density:	470 kg/m <sup>3</sup>
	Configuration:	As Above
Thermal conductivity:		0.10 W/m.K [λ <sub>10,dry unit</sub> , S2]
Durability against freeze-thaw	<i>ı</i> :	NPD
Dangerous Substances:		NPD
-		

See Also Declaration of Performance DOP/HANUK/TH/6301046

The performance of the product 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 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). Turbo
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

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

ssential Performance haracteristics		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 2.90 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>		
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015	
Configuration:	As above	]	
Equivalent Thermal Conductivity	0.10 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin



	Forterra Buildir 5 Grange Park	ng Products Limited Court, Roman Way
	Northamp	oton, NN4 5EA
	BS EN 771-4	1:2011 + A1:2015
	Large Fo	ormat Turbo 12
Large F	ormat Turbo autoclave	ed aerated concrete masonry units
Loadbearing and non-lo		n all forms of walling including single leaf, cavity and rtitions
Dimensions: Dimensional tolerances		(mm) x 100 (mm) x 430 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 2.90 N/mm <sup>2</sup> [ $_{\perp}$ bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm <sup>2</sup>
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion	coefficient : Fixed Value:	5/10
Direct airborne sound in	sulation:	
	Gross density:	470 kg/m <sup>3</sup>
	Configuration:	As Above
Thermal conductivity:		0.10 W/m.K [λ <sub>10,dry unit,</sub> S2]
Durability against freeze-thaw:		NPD
Dangerous Substances:	:	NPD

See Also Declaration of Performance DOP/HANUK/TH/6301275

The performance of the product 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:

### Large Format Turbo 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).
   Large Format Turbo
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

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

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 100 x 430 mm GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 2.90 N/mm² [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>	
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.10 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin



	Forterra Buildir 5 Grange Park	Reference for the second secon
	BS EN 771-4	:2011 + A1:2015
	Large Fo	ormat Turbo 12
		12
Large F	ormat Turbo autoclave	ed aerated concrete masonry units
Loadbearing and non-lo		n all forms of walling including single leaf, cavity and rtitions
Dimensions: Dimensional tolerances:		(mm) x 115 (mm) x 430 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 2.90 N/mm <sup>2</sup> [ $\perp$ bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm <sup>2</sup>
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 <sup>3</sup>
	Configuration:	As Above
Thermal conductivity:		$0.10 \text{ W/m.K} \left[\lambda_{10,dry \text{ unit}}, S2\right]$
Durability against freeze	e-thaw:	NPD
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/HANUK/TH/6301282

The performance of the product 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:

#### Large Format Turbo 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).
   Large Format Turbo
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

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

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	440 x 115 x 430 mm GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 2.90 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>		
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.10 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin

## **Declaration of Performance**

DOP/HANUK/TH/6300711



	(	<b>E</b>			
		ng Products Limited : Court, Roman Way			
		pton, NN4 5EA			
	BS EN 771-4	4:2011 + A1:2015			
	5	Shield 12			
s	Shield autoclaved aera	ted concrete masonry units			
Loadbearing and non-lo		in all forms of walling including single leaf, cavity and artitions			
Dimensions: Dimensional tolerances:		(mm) x 50 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)			
Configuration:		Solid			
Compressive strength:		Mean 3.60 N/mm <sup>2</sup> [ $\perp$ bed face, whole unit]. [Cat II]			
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m			
Shear Bond Strength:	Fixed value:	0.15 N/mm <sup>2</sup>			
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		0,10			
	Gross density:	600 kg/m <sup>3</sup>			
	Configuration:	As Above			
Thermal conductivity:		0.13 W/m.K [λ <sub>10,dry unit,</sub> S2]			
Durability against freeze-thaw:		NPD			
Dangerous Substances:		NPD			

See Also Declaration of Performance DOP/HANUK/TH/6300711

The performance of the product 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 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). Shield
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

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

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	440 x 50 x 215 mm GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 3.60 N/mm² [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>		
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015	
Configuration:	As above	]	
Equivalent Thermal Conductivity	0.13 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin

FORTERRA

		<i>C</i>
		Ε
	Forterra Buildi	ng Products Limited
		: Čourt, Roman Way pton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	S	Shield 12
5	Shield autoclaved aera	ited 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 3.60 N/mm <sup>2</sup> [ $\perp$ bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm <sup>2</sup>
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion	coefficient : Fixed Value:	5/10
Direct airborne sound ir	sulation:	
	Gross density:	600 kg/m <sup>3</sup>
	Configuration:	As Above
Thermal conductivity:		0.13 W/m.K [λ <sub>10,dry unit,</sub> S2]
Durability against freeze	e-thaw:	NPD
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/HANUK/TH/6300728

The performance of the product 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 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).
   Shield
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

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

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	440 x 75 x 215 mm GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 3.60 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>		
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.13 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin



	Forterra Buildi	ng Products Limited Court, Roman Way			
	Northamp	oton, NN4 5EA			
	BS EN 771-4:2011 + A1:2015				
	S	Shield 12			
Shield	autoclaved aera	ted concrete masonry units			
Loadbearing and non-loadbea		in all forms of walling including single leaf, cavity and artitions			
Dimensions: Dimensional tolerances:	440 category:	(mm) x 90 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)			
Configuration:		Solid			
Compressive strength:		Mean 3.60 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]			
Dimension Stability:	ture Movement:	Nominal 0.50 mm/m			
Shear Bond Strength:					
Flexural Bond Strength:	Fixed value:	0.15 N/mm <sup>2</sup> NPD			
-					
Reaction to fire:		Euroclass A1			
Water Absorption:	•	NPD			
Water vapour diffusion coeffic	Fixed Value:	5/10			
Direct airborne sound insulation	on:				
	Gross density:	600 kg/m <sup>3</sup>			
	Configuration:	As Above			
Thermal conductivity:		0.13 W/m.K [λ <sub>10,dry unit,</sub> S2]			
Durability against freeze-thaw	:	NPD			
Dangerous Substances:		NPD			

See Also Declaration of Performance DOP/HANUK/TH/6300735

The performance of the product 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 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).
   Shield
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

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

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 90 x 215 mm GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 3.60 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>	
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.13 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin



Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA					
BS	BS EN 771-4:2011 + A1:2015				
Shield 12					
Shield autocla	ved aerat	ted concrete masonry units			
Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions					
Dimensions: Dimensional tolerances: ca	440 tegory:	(mm) x 100 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)			
Configuration:		Solid			
Compressive strength:		Mean 3.60 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]			
Dimension Stability:					
Moisture Mov Shear Bond Strength:	ement:	Nominal 0.50 mm/m			
	l value:	0.15 N/mm <sup>2</sup>			
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 of	density:	600 kg/m <sup>3</sup>			
Configu	uration:	As Above			
Thermal conductivity:		0.13 W/m.K [λ <sub>10,dry unit</sub> , S2]			
Durability against freeze-thaw:		NPD			
Dangerous Substances:		NPD			

See Also Declaration of Performance DOP/HANUK/TH/6300742

The performance of the product 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 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).
   Shield
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

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

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	440 x 100 x 215 mm GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 3.60 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>		
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015	
Configuration:	As above	]	
Equivalent Thermal Conductivity	0.13 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin



5 Grang	a Buildir ge Park	ng Products Limited Court, Roman Way Iton, NN4 5EA			
BS E	BS EN 771-4:2011 + A1:2015				
	s	Shield 12			
Shield autoclave	ed aerat	ted concrete masonry units			
Loadbearing and non-loadbearing applic		n all forms of walling including single leaf, cavity and rtitions			
Dimensions: Dimensional tolerances: cate	440 egory:	(mm) x 115 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)			
Configuration:		Solid			
Compressive strength:		Mean 3.60 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]			
Dimension Stability:					
Moisture Move Shear Bond Strength:	ment:	Nominal 0.50 mm/m			
	/alue:	0.15 N/mm <sup>2</sup>			
Flexural Bond Strength:		NPD			
Reaction to fire:		Euroclass A1			
Water Absorption:		NPD			
Water vapour diffusion coefficient : Fixed \	/alue:	5/10			
Direct airborne sound insulation:					
Gross de	ensity:	600 kg/m <sup>3</sup>			
Configur	ation:	As Above			
Thermal conductivity:		0.13 W/m.K [λ <sub>10,dry unit,</sub> S2]			
Durability against freeze-thaw:		NPD			
Dangerous Substances:		NPD			

See Also Declaration of Performance DOP/HANUK/TH/6300766

The performance of the product 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 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).
   Shield
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

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

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	440 x 115 x 215 mm GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 3.60 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>		
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.13 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin

## **Declaration of Performance**

DOP/HANUK/TH/6300773



	(	F
		ng Products Limited Court, Roman Way
		oton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	S	Shield 12
5	Shield autoclaved aera	ted 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 3.60 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]
Dimension Stability:	Maintana Managarata	
Shear Bond Strength:	Moisture Movement:	Nominal 0.50 mm/m
	Fixed value:	0.15 N/mm <sup>2</sup>
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		0,10
	Gross density:	600 kg/m <sup>3</sup>
	Configuration:	As Above
Thermal conductivity:		0.13 W/m.K [λ <sub>10,dry unit,</sub> S2]
Durability against freeze	e-thaw:	NPD
Dangerous Substances:		NPD
J		

See Also Declaration of Performance DOP/HANUK/TH/6300773

The performance of the product 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 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).
   Shield
- 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 <b>GPLM</b> (unless stated otherwise on the delivery ticket)			
Configuration	Solid		
Compressive Strength	Mean 3.60 N/mm² [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>		
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.13 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin



	Forterra Buildir 5 Grange Park	ng Products Limited Court, Roman Way oton, NN4 5EA
	. tortilaini	
	BS EN 771-4	4:2011 + A1:2015
	S	Shield 12
Shield	autoclaved aera	ted concrete masonry units
Loadbearing and non-loadbea		in all forms of walling including single leaf, cavity and artitions
Dimensions: Dimensional tolerances:	440 category:	(mm) x 140 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 3.60 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]
Dimension Stability:	ture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:		
Elevural Band Strongth	Fixed value:	0.15 N/mm <sup>2</sup> NPD
Flexural Bond Strength:		
Reaction to fire:		Euroclass A1
Water Absorption:	·	NPD
Water vapour diffusion coeffic	Fixed Value:	5/10
Direct airborne sound insulation	on:	
	Gross density:	600 kg/m <sup>3</sup>
	Configuration:	As Above
Thermal conductivity:		0.13 W/m.K [λ <sub>10,dry unit</sub> , S2]
Durability against freeze-thaw	:	NPD
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/HANUK/TH/6300780

The performance of the product 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 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).
   Shield
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

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

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and 440 x 140 x 215 mm Dimensional Tolerance <b>GPLM</b> (unless stated otherwise on the delivery ticket)			
Configuration	Solid		
Compressive Strength	Mean 3.60 N/mm² [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>		
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015	
Configuration:	As above	]	
Equivalent Thermal Conductivity	0.13 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin



	Forterra Buildir 5 Grange Park	ng Products Limited Court, Roman Way oton, NN4 5EA	
	BS EN 771-4	4:2011 + A1:2015	
Shield 12			
Shield au	toclaved aera	ted concrete masonry units	
Loadbearing and non-loadbearing		in all forms of walling including single leaf, cavity and artitions	
Dimensions: Dimensional tolerances:	440 category:	(mm) x 150 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)	
Configuration:		Solid	
Compressive strength:		Mean 3.60 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]	
Dimension Stability:			
Moisture Shear Bond Strength:	e Movement:	Nominal 0.50 mm/m	
	Fixed value:	0.15 N/mm <sup>2</sup>	
Flexural Bond Strength:		NPD	
Reaction to fire:		Euroclass A1	
Water Absorption:		NPD	
Water vapour diffusion coefficier	n <b>t :</b> Fixed Value:	5/10	
Direct airborne sound insulation:	:		
G	ross density:	600 kg/m <sup>3</sup>	
C	onfiguration:	As Above	
Thermal conductivity:		0.13 W/m.K [λ <sub>10,dry unit</sub> , S2]	
Durability against freeze-thaw:		NPD	
Dangerous Substances:		NPD	

See Also Declaration of Performance DOP/HANUK/TH/6300803

The performance of the product 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 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).
   Shield
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

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

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	440 x 150 x 215 mm GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 3.60 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>		
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015	
Configuration:	As above	]	
Equivalent Thermal Conductivity	0.13 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin



	Forterra Buildir 5 Grange Park	ng Products Limited Court, Roman Way oton, NN4 5EA	
	BS EN 771-4	I:2011 + A1:2015	
Shield 12			
s	bhield autoclaved aera	ted concrete masonry units	
Loadbearing and non-loa		n all forms of walling including single leaf, cavity and rtitions	
Dimensions: Dimensional tolerances:		(mm) x 190 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)	
Configuration:		Solid	
Compressive strength:		Mean 3.60 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]	
Dimension Stability:			
Shear Bond Strength:	Moisture Movement:	Nominal 0.50 mm/m	
jj	Fixed value:	0.15 N/mm <sup>2</sup>	
Flexural Bond Strength:		NPD	
Reaction to fire:		Euroclass A1	
Water Absorption:		NPD	
Water vapour diffusion c	coefficient : Fixed Value:	5/10	
Direct airborne sound in		0/10	
	Gross density:	600 kg/m <sup>3</sup>	
	Configuration:	As Above	
Thermal conductivity:		0.13 W/m.K [λ <sub>10.drv unit.</sub> S2]	
Durability against freeze	-thaw:	NPD	
Dangerous Substances:		NPD	
Dangerous Substances:			

See Also Declaration of Performance DOP/HANUK/TH/6300810

The performance of the product 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 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).
   Shield
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

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

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 190 x 215 mm GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 3.60 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>	
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015
Configuration:	As above	]
Equivalent Thermal Conductivity	0.13 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin

# **Declaration of Performance**

DOP/HANUK/TH/6300827



	C	E		
	Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA			
	BS EN 771-4	4:2011 + A1:2015		
	5	Shield 12		
	Shield autoclaved aera	ted 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 3.60 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]		
Dimension Stability:		N. : 1050 /		
Shear Bond Strength:	Moisture Movement:	Nominal 0.50 mm/m		
	Fixed value:	0.15 N/mm <sup>2</sup>		
Flexural Bond Strength:		NPD		
Reaction to fire:		Euroclass A1		
Water Absorption:		NPD		
Water vapour diffusion	coefficient : Fixed Value:	5/10		
Direct airborne sound ir	nsulation:			
	Gross density:	600 kg/m <sup>3</sup>		
	Configuration:	As Above		
Thermal conductivity:		0.13 W/m.K [λ <sub>10,dry unit,</sub> S2]		
Durability against freeze-thaw:		NPD		
Dangerous Substances:	:	NPD		

See Also Declaration of Performance DOP/HANUK/TH/6300827

The performance of the product 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 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).
   Shield
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

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

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	440 x 200 x 215 mm GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 3.60 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>		
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.13 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin



	Forterra Buildir 5 Grange Park	ng Products Limited Court, Roman Way oton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	s	Shield 12
Shield	l autoclaved aera	ted concrete masonry units
Loadbearing and non-loadbea		in all forms of walling including single leaf, cavity and artitions
Dimensions: Dimensional tolerances:	440 category:	(mm) x 100 (mm) x 140 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 3.60 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]
Dimension Stability:		
Mois Shear Bond Strength:	sture Movement:	Nominal 0.50 mm/m
j.	Fixed value:	0.15 N/mm <sup>2</sup>
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion coeffi	cient : Fixed Value:	5/10
Direct airborne sound insulat	ion:	
	Gross density:	600 kg/m <sup>3</sup>
	Configuration:	As Above
Thermal conductivity:		0.13 W/m.K [λ <sub>10,dry unit,</sub> S2]
Durability against freeze-thaw	<i>v</i> :	NPD
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/HANUK/TH/6301268

The performance of the product 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 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).
   Shield
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

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

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	440 x 100 x 140 mm GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 3.60 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>		
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.13 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin



Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA			
BS EN 7	771-4:2011 + A1:2015		
	Shield 12		
Shield autoclaved	aerated concrete masonry units		
Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions			
Dimensions: Dimensional tolerances: catego	440 (mm) x 115 (mm) x 140 (mm) GPLM (unless stated otherwise on the delivery ry: ticket)		
Configuration:	Solid		
Compressive strength:	Mean 3.60 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]		
Dimension Stability:			
Moisture Moveme Shear Bond Strength:			
Fixed value	ue: 0.15 N/mm <sup>2</sup>		
Flexural Bond Strength:	NPD		
Reaction to fire:	Euroclass A1		
Water Absorption:	NPD		
Water vapour diffusion coefficient : Fixed Value	ue: 5/10		
Direct airborne sound insulation:			
Gross densi	ity: 600 kg/m <sup>3</sup>		
Configuratio	on: As Above		
Thermal conductivity:	0.13 W/m.K [λ <sub>10,dry unit,</sub> S2]		
Durability against freeze-thaw:	NPD		
Dangerous Substances:	NPD		

See Also Declaration of Performance DOP/HANUK/TH/6301381

The performance of the product 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 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).
   Shield
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

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

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	440 x 115 x 140 mm GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 3.60 N/mm² [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>		
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.13 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin

FORTERRA

		Ε
	5 Grange Park	ng Products Limited Court, Roman Way pton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	5	Shield 12
ş	Shield autoclaved aera	ted concrete masonry units
Loadbearing and non-lo		in all forms of walling including single leaf, cavity and artitions
Dimensions:       440 (mm) x 100 (mm) x 240 (mm)         Dimensional tolerances:       GPLM (unless stated otherwise on the delivery category:         ticket)       ticket)		GPLM (unless stated otherwise on the delivery
Configuration:		Solid
Compressive strength:		Mean 3.60 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:		
Flowing Dand Strongth	Fixed value:	0.15 N/mm <sup>2</sup>
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion	coefficient : Fixed Value:	5/10
Direct airborne sound ir	sulation:	
	Gross density:	600 kg/m <sup>3</sup>
	Configuration:	As Above
Thermal conductivity:		0.13 W/m.K [λ <sub>10,dry unit</sub> , S2]
Durability against freeze	e-thaw:	NPD
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/HANUK/TH/6301428

The performance of the product 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 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).
   Shield
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

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

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	440 x 100 x 240 mm GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 3.60 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>		
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.13 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin



CE				
Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA				
	BS EN 771-4	4:2011 + A1:2015		
	Large F	ormat Shield 12		
Large F	ormat Shield autoclav	ed aerated concrete masonry units		
Loadbearing and non-lo		in all forms of walling including single leaf, cavity and artitions		
Dimensions: Dimensional tolerances:		440 (mm) x 100 (mm) x 430 (mm) GPLM (unless stated otherwise on the delivery category: ticket)		
Configuration:		Solid		
Compressive strength:		Mean 3.60 N/mm <sup>2</sup> [⊥ 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 <sup>2</sup> 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 <sup>3</sup>		
	Configuration:	As Above		
Thermal conductivity:		$0.13 \text{ W/m.K} \left[\lambda_{10,dry \text{ unit, }} \text{S2}\right]$		
Durability against freeze	-thaw:	NPD		
Dangerous Substances:		NPD		

See Also Declaration of Performance DOP/HANUK/TH/6301398

The performance of the product 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:

#### Large Format Shield 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).
   Large Format Shield
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

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

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	440 x 100 x 430 mm GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 3.60 N/mm² [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>		
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.13 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin



	(	1	
		Ε	
	Forterra Buildir	ng Products Limited	
		Čourt, Roman Way bton, NN4 5EA	
	BS EN 771-4	4:2011 + A1:2015	
	Large F	ormat Shield 12	
		12	
Large F	ormat Shield autoclave	ed aerated concrete masonry units	
Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions			
Dimensions: Dimensional tolerances	440 (mm) x 115 (mm) x 430 (mm) GPLM (unless stated otherwise on the delivery category: ticket)		
Configuration:	0,	Solid	
Compressive strength:		Mean 3.60 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]	
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength:	Fixed value:	0.15 N/mm <sup>2</sup>	
Flexural Bond Strength	:	NPD	
Reaction to fire:		Euroclass A1	
Water Absorption:		NPD	
Water vapour diffusion coefficient : Fixed Value:		5/10	
Direct airborne sound in	nsulation:		
	Gross density:	600 kg/m <sup>3</sup>	
	Configuration:	As Above	
Thermal conductivity:		$0.13 \text{ W/m.K} \left[\lambda_{10,dry \text{ unit, }} \text{S2}\right]$	
Durability against freeze	e-thaw:	NPD	
Dangerous Substances	:	NPD	

See Also Declaration of Performance DOP/HANUK/TH/6301404

The performance of the product 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:

#### Large Format Shield 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).
   Large Format Shield
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

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

5. Declared Performance Essential	Performance	Harmonised
Characteristics	r chomande	Technical Specification
Dimensions and Dimensional Tolerance	440 x 115 x 430 mm GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 3.60 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>	
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.13 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin



	ſ	6			
	CE				
		ng Products Limited Court, Roman Way			
		oton, NN4 5EA			
	BS EN 771-4	4:2011 + A1:2015			
	Large Fe	ormat Shield 12			
		-			
Large F	ormat Shield autoclave	ed aerated concrete masonry units			
Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions					
Dimensions: Dimensional tolerances	440 (mm) x 125 (mm) x 430 (mm) GPLM (unless stated otherwise on the delivery category: ticket)				
Configuration:		Solid			
Compressive strength:		Mean 3.60 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]			
Dimension Stability:	Maintana Manana anto	Nominal 0.50 mm/m			
Shear Bond Strength:	Moisture Movement:				
-	Fixed value:	0.15 N/mm <sup>2</sup>			
Flexural Bond Strength	1	NPD			
Reaction to fire:		Euroclass A1			
Water Absorption:		NPD			
Water vapour diffusion coefficient : Fixed Value:		5/10			
Direct airborne sound in	nsulation:				
	Gross density:	600 kg/m <sup>3</sup>			
	Configuration:	As Above			
Thermal conductivity:		$0.13 \text{ W/m.K } [\lambda_{10,dry \text{ unit}}, S2]$			
Durability against freeze	e-thaw:	NPD			
Dangerous Substances	:	NPD			

See Also Declaration of Performance DOP/HANUK/TH/6301442

The performance of the product 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:

#### Large Format Shield 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).
   Large Format Shield
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

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

Essential	Performance	Harmonised
Characteristics	i chomanoc	Technical Specification
Dimensions and Dimensional Tolerance	440 x 125 x 430 mm GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 3.60 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>	
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.13 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin



	C	E	
	5 Grange Park	ng Products Limited Court, Roman Way oton, NN4 5EA	
	BS EN 771-4	4:2011 + A1:2015	
	Large Fo	ormat Shield 12	
Large F	ormat Shield autoclave	ed aerated concrete masonry units	
Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions			
Dimensions: Dimensional tolerances		(mm) x 140 (mm) x 430 (mm) GPLM (unless stated otherwise on the delivery ticket)	
Configuration:		Solid	
Compressive strength:		Mean 3.60 N/mm <sup>2</sup> [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 <sup>2</sup>	
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 <sup>3</sup>	
	Configuration:	As Above	
Thermal conductivity:		0.13 W/m.K [λ <sub>10,dry unit</sub> , S2]	
Durability against freeze	e-thaw:	NPD	
Dangerous Substances:	:	NPD	

See Also Declaration of Performance DOP/HANUK/TH/6301411

The performance of the product 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:

#### Large Format Shield 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).
   Large Format Shield
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

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

5. Declared Performance	Denfermente	University of
Essential	Performance	Harmonised
Characteristics		Technical
		Specification
Dimensions and	440 x 140 x 430 mm	
Dimensional Tolerance	<b>GPLM</b> (unless stated otherwise on the delivery	
	ticket)	
Configuration	Solid	
Compressive Strength	Mean 3.60 N/mm <sup>2</sup> [1 bed face, whole unit]. [Cat	
	li]	EN 771-4: 2011 + A1:2015
Dimensional Stability		
Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength		
Fixed value:	0.15 N/mm <sup>2</sup>	
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.13 W/m.K [λ <sub>10,dry unit</sub> , S2]	
Durability Against Freeze Thaw	NPD	1
Dangerous Substances	NPD	1

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Head of Quality

Martin



	ſ	(			
CE					
		ng Products Limited			
	5 Grange Park Court, Roman Way Northampton, NN4 5EA				
BS EN 771-4:2011 + A1:2015					
	-				
	Large F	ormat Shield 12			
Large F	ormat Shield autoclave	ed aerated concrete masonry units			
Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions					
Dimensions:		(mm) x 200 (mm) x 430 (mm)			
Dimensional tolerances	category:	GPLM (unless stated otherwise on the delivery ticket)			
Configuration:		Solid			
Compressive strength:		Mean 3.60 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]			
Dimension Stability:	Maiatura Mayamantu	Nominal 0.50 mm/m			
Shear Bond Strength:	Moisture Movement:				
	Fixed value:	0.15 N/mm <sup>2</sup>			
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 <sup>3</sup>			
	Configuration:	As Above			
Thermal conductivity:		0.13 W/m.K [λ <sub>10,dry unit,</sub> S2]			
Durability against freeze-thaw:		NPD			
Dangerous Substances:		NPD			

See Also Declaration of Performance DOP/HANUK/TH/6301534

The performance of the product 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:

#### Large Format Shield 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).
   Large Format Shield
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

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

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	440 x 200 x 430 mm GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 3.60 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>		
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015	
Configuration:	As above	]	
Equivalent Thermal Conductivity	0.13 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin



	C	E		
Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA				
BS EN 771-4:2011 + A1:2015				
Large Format Shield 12				
Large Format Shield 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 100 (mm) x 440 (mm) GPLM (unless stated otherwise on the delivery ticket)		
Configuration:		Solid		
Compressive strength:		Mean 3.00 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]		
Dimension Stability:	Maintana Managarata			
Shear Bond Strength:	Moisture Movement:	Nominal 0.50 mm/m		
	Fixed value:	0.15 N/mm <sup>2</sup>		
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 <sup>3</sup>		
	Configuration:	As Above		
Thermal conductivity:		$0.13 \text{ W/m.K} [\lambda_{10,dry \text{ unit, }} S2]$		
Durability against freeze-thaw:		NPD		
Dangerous Substances	:	NPD		

See Also Declaration of Performance DOP/HANUK/TH/6301435

The performance of the product 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:

#### Large Format Shield 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).
   Large Format Shield
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

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

5. Declared Performance Essential	Performance	Harmonised	
Characteristics	renormance	Technical Specification	
Dimensions and Dimensional Tolerance	540 x 100 x 440 mm GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 3.00 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>		
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.13 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin



CE				
Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA				
BS EN 771-4:2011 + A1:2015				
Party Wall 12				
Party Wall 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 100 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)		
Configuration:		Solid		
Compressive strength:		Mean 4.00 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]		
Dimension Stability:		N		
Shear Bond Strength:	Moisture Movement:	Nominal 0.50 mm/m		
	Fixed value:	0.15 N/mm <sup>2</sup>		
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:	660 kg/m <sup>3</sup>		
	Configuration:	As Above		
Thermal conductivity:		0.14 W/m.K [λ <sub>10,dry unit</sub> , S2]		
Durability against freeze	-thaw:	NPD		
Dangerous Substances:		NPD		

See Also Declaration of Performance DOP/HANUK/TH/6300599

The performance of the product 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 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). Party Wall
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

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

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	440 x 100 x 215 mm GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 4.00 N/mm² [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>		
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.14 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin



CE				
Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA				
BS EN 771-4:2011 + A1:2015				
Party Wall 12				
Party Wall 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 215 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)		
Configuration:		Solid		
Compressive strength:		Mean 4.00 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]		
Dimension Stability:				
Shear Bond Strength:	Moisture Movement:	Nominal 0.50 mm/m		
<b>.</b>	Fixed value:	0.15 N/mm <sup>2</sup>		
Flexural Bond Strength:		NPD		
Reaction to fire:		Euroclass A1		
Water Absorption:		NPD		
Water vapour diffusion of		5/40		
Direct airborne sound in	Fixed Value:	5/10		
	Gross density:	660 kg/m <sup>3</sup>		
	Configuration:	As Above		
Thormal conductivity	Connguration.			
Thermal conductivity:	4h e	0.14 W/m.K [λ <sub>10,dry unit,</sub> S2]		
Durability against freeze		NPD		
Dangerous Substances:		NPD		

See Also Declaration of Performance DOP/HANUK/TH/6300605

The performance of the product 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 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). Party Wall
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

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

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	440 x 215 x 215 mm GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 4.00 N/mm² [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>		
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.14 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin



CE			
Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA			
	BS EN 771-4	4:2011 + A1:2015	
Large Format Party Wall 12			
Large For	mat Party Wall autocla	aved aerated concrete masonry units	
Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions			
Dimensions: Dimensional tolerances:	440 (mm) x 100 (mm) x 430 (mm) GPLM (unless stated otherwise on the delivery category: ticket)		
Configuration:		Solid	
Compressive strength:		Mean 4.00 N/mm <sup>2</sup> [ $\perp$ bed face, whole unit]. [Cat II]	
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength:	Fixed value:	0.15 N/mm <sup>2</sup>	
Flexural Bond Strength:		NPD	
Reaction to fire:		Euroclass A1	
Water Absorption:		NPD	
Water vapour diffusion of	Fixed Value:	5/10	
Direct airborne sound in			
	Gross density:	660 kg/m <sup>3</sup>	
	Configuration:	As Above	
Thermal conductivity:		0.14 W/m.K [λ <sub>10,dry unit</sub> , S2]	
Durability against freeze		NPD	
Dangerous Substances:		NPD	

See Also Declaration of Performance DOP/HANUK/TH/6301213

The performance of the product 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:

#### Large Format Party Wall 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).
   Large Format Party Wall
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

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

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	440 x 100 x 430 mm GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 4.00 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>		
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.14 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin



	C	E			
Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA					
	BS EN 771-4:2011 + A1:2015				
	Floo	ring Slip 12			
Floo	oring Slip autoclaved a	erated concrete masonry units			
Loadbearing and non-loadbearing applications in all forms of walling including single leaf, can partitions					
Dimensions: Dimensional tolerances:		(mm) x 100 (mm) x 40 (mm) GPLM (unless stated otherwise on the delivery ticket)			
Configuration:		Solid			
Compressive strength:		Mean 7.30 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]			
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m			
Shear Bond Strength:		0.15 N/mm <sup>2</sup>			
Flexural Bond Strength:	Fixed value:	0.15 N/mm <sup>-</sup>			
-					
Reaction to fire:		Euroclass A1			
Water Absorption: Water vapour diffusion of	coefficient ·	NPD			
	Fixed Value:	5/10			
Direct airborne sound in	sulation:				
	Gross density:	730 kg/m <sup>3</sup>			
	Configuration:	As Above			
Thermal conductivity:		$0.16 \text{ W/m.K} [\lambda_{10,dry \text{ unit}}, S2]$			
Durability against freeze	-thaw:	NPD			
Dangerous Substances:		NPD			

See Also Declaration of Performance DOP/HANUK/TH/6301145

The performance of the product 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:

#### Flooring Slip 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).
   Flooring Slip
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

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

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	215 x 100 x 40 mm GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 7.30 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>		
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.16 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin



	C	E		
Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA				
	DC EN 774 4	1:2011 + A1:2015		
	FIOO	ring Slip 12		
<b>Fig</b>	aring Clin autoplayed a			
		erated concrete masonry units		
Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavit partitions				
Dimensions: Dimensional tolerances		(mm) x 100 (mm) x 65 (mm) GPLM (unless stated otherwise on the delivery ticket)		
Configuration:		Solid		
Compressive strength:		Mean 7.30 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]		
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength:	Fixed value:	0.15 N/mm <sup>2</sup>		
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 <sup>3</sup>		
	Configuration:	As Above		
Thermal conductivity:		0.16 W/m.K [λ <sub>10,dry unit</sub> , S2]		
Durability against freeze	e-thaw:	NPD		
Dangerous Substances	:	NPD		

See Also Declaration of Performance DOP/HANUK/TH/6300018

The performance of the product 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:

#### Flooring Slip 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).
   Flooring Slip
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

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

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 100 x 65 mm GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 7.30 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>	
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.16 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin



	C	E
	5 Grange Park	ng Products Limited Court, Roman Way ton, NN4 5EA
	BS EN 771-4	1:2011 + A1:2015
	Floor	End Block 12
Floor	End Block 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 150 (mm) x 140 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 7.30 N/mm <sup>2</sup> [ $\perp$ bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:		
Flexural Bond Strength	Fixed value:	0.15 N/mm <sup>2</sup> NPD
-	•	
Reaction to fire:		Euroclass A1
Water Absorption: Water vapour diffusion		NPD
Direct airborne sound i	Fixed Value:	5/10
		730 kg/m <sup>3</sup>
	Gross density:	As Above
Thermel conductivity	Configuration:	
Thermal conductivity:	a thann	0.16 W/m.K [λ <sub>10,dry unit</sub> , S2]
Durability against freeze		NPD
Dangerous Substances	:	NPD

See Also Declaration of Performance DOP/HANUK/TH/6301343

The performance of the product 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:

#### Floor End Block 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).
   Floor End Block
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

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

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 150 x 140 mm GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 7.30 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>	
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015
Configuration:	As above	]
Equivalent Thermal Conductivity	0.16 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin



	C	E			
		ng Products Limited			
	5 Grange Park Court, Roman Way Northampton, NN4 5EA				
	BS EN 771-4	4:2011 + A1:2015			
	-				
	Floor	End Block 12			
Floor	End Block autoclaved	aerated concrete masonry units			
Loadbearing and non-loadbearing applications in all forms of walling including single leaf, partitions					
Dimensions: Dimensional tolerances		(mm) x 175 (mm) x 140 (mm) GPLM (unless stated otherwise on the delivery			
	category:	ticket)			
Configuration:		Solid			
Compressive strength:		Mean 7.30 $\text{N/mm}^2$ [ $\!\!\!\perp$ bed face, whole unit]. [Cat II]			
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m			
Shear Bond Strength:	Fixed value:	0.15 N/mm <sup>2</sup>			
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 <sup>3</sup>			
	Configuration:	As Above			
Thermal conductivity:		$0.16 \text{ W/m.K} \left[\lambda_{10,dry \text{ unit, }} S2\right]$			
Durability against freeze-thaw:		NPD			
Dangerous Substances:	:	NPD			

See Also Declaration of Performance DOP/HANUK/TH/6301350

The performance of the product 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:

#### Floor End Block 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).
   Floor End Block
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

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

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 175 x 140 mm GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 7.30 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>	
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015
Configuration:	As above	]
Equivalent Thermal Conductivity	0.16 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin



	C	E		
Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA				
	BS EN 771-4	I:2011 + A1:2015		
	Floor	End Block 12		
Floor	End Block 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 440 (mm) x 145 (mm) GPLM (unless stated otherwise on the delivery ticket)		
Configuration:		Solid		
Compressive strength:		Mean 7.30 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]		
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength:	Fixed value:	0.15 N/mm <sup>2</sup>		
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 <sup>3</sup>		
	Configuration:	As Above		
Thermal conductivity:		$0.16 \text{ W/m.K } [\lambda_{10,dry \text{ unit}}, S2]$		
Durability against freeze	e-thaw:	NPD		
Dangerous Substances	:	NPD		

See Also Declaration of Performance DOP/HANUK/TH/6301558

The performance of the product 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:

#### Floor End Block 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).
   Floor End Block
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

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

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	530 x 440 x 145 mm GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 7.30 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>	
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015
Configuration:	As above	]
Equivalent Thermal Conductivity	0.16 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin



Forterra Buildi 5 Grange Park Northamp <b>BS EN 771-</b> 4	ng Products Limited Court, Roman Way oton, NN4 5EA 4:2011 + A1:2015	
5 Grange Park Northamp BS EN 771-4	.Čourt, Roman Way oton, NN4 5EA	
	4:2011 + A1:2015	
HiS	trength 7 12	
Hi Strength 7 autoclaved a	erated concrete masonry units	
Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions		
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 7.30 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]	
Dimension Stability: Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength:		
Fixed value: Flexural Bond Strength:	0.15 N/mm <sup>2</sup>	
-		
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 <sup>3</sup>	
Configuration:	As Above	
Thermal conductivity:	$0.16 \text{ W/m.K} \left[\lambda_{10,dry \text{ unit, }} S2\right]$	
Durability against freeze-thaw:	NPD	
Dangerous Substances:	NPD	

See Also Declaration of Performance DOP/HANUK/TH/6300216

The performance of the product 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 7 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).
   Hi Strength 7
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

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

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 100 x 215 mm GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 7.30 N/mm² [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>	
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.16 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin



	CE		
5 Grange F	uilding Products Limited Park Court, Roman Way Iampton, NN4 5EA		
BS EN 7	71-4:2011 + A1:2015		
,	Hi Strength 7 12		
Hi Strength 7 autoclave	ed aerated concrete masonry units		
Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions			
Dimensions: Dimensional tolerances: categor	440 (mm) x 115 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ry: ticket)		
Configuration:	Solid		
Compressive strength:	Mean 7.30 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]		
Dimension Stability: Moisture Movemen	nt: Nominal 0.50 mm/m		
Shear Bond Strength:			
Fixed valu Flexural Bond Strength:	ie: 0.15 N/mm <sup>2</sup>		
_			
Reaction to fire:	Euroclass A1		
Water Absorption: Water vapour diffusion coefficient :	NPD		
Fixed Value	ie: 5/10		
Direct airborne sound insulation:			
Gross densi	ty: 730 kg/m <sup>3</sup>		
Configuratio	on: As Above		
Thermal conductivity:	$0.16 \text{ W/m.K} [\lambda_{10,dry \text{ unit}}, S2]$		
Durability against freeze-thaw:	NPD		
Dangerous Substances:	NPD		

See Also Declaration of Performance DOP/HANUK/TH/6300230

The performance of the product 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 7 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).
   Hi Strength 7
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

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

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	440 x 115 x 215 mm GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 7.30 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>		
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015	
Configuration:	As above	]	
Equivalent Thermal Conductivity	0.16 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin

# **Declaration of Performance**

DOP/HANUK/TH/6300247



<image/> Configuration Motivarrea Building Products Limited Strange Park Court, Roman Way Northampton, NN4 SEA   ESEN 771-4:2015 Hair Strange Park Court, Roman Way Northampton, NN4 SEA   ESEN 771-4:2011 + A1:2015   IBI EN T71-4:2011 + A1:2015   IBI Erangth 7   DISEN T71-4:2011 + A1:2015   IBI Erangth 7   DISEN T71-4:2011 + A1:2016   IBI Erangth 7   DISEN T71-4:2011 + A1:2016   IBI Erangth 7   DISEN T71-4:2011 + A1:2016   Disension: I all forms of walling including single leaf, cavity and partitions   Disension: I all forms of walling including single leaf, cavity and partitions   Disension: I all forms of walling including single leaf, cavity and partitions   Disension: I all forms of walling including single leaf, cavity and partitions   Disension: I all forms of walling including single leaf, cavity and partitions   Disension: I all forms of walling including single leaf, cavity and partitions   Configuration: I all forms of walling including single leaf, cavity and partitions   Configuration: I all forms of walling including single leaf, cavity and partitions   Configuration: I all forms of walling including single leaf, cavity and partitions   Configuration: I all forms of walling including single leaf, savity and partitions   Configuration: I all forms of walling including single leaf, savity and partition configuration <td colspan<="" th=""><th></th><th></th><th></th></td>	<th></th> <th></th> <th></th>			
Hi Strength 7 autoclaved arted concrete masonry units         Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions         Dimensions:         440 (mm) x 125 (mm) x 215 (mm)         Dimensional tolerances:       GPLM (unless stated otherwise on the delivery category: ticket)         Configuration:         Solid         Configuration:         Solid         Compressive strength:         Moisture Movement:       Nean 7.30 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         Water Absorption:       Site Value:         Mater Absorption:       Gross density:         Ersed Value:       5/10         Direct airborne sound insulation:       Gross density:         Gross density:       As Above         Thermal conductivity:       0.16 W/m.K [Attodry unit, S2]         Durability against freeze-thaw:       NPD		Forterra Buildir 5 Grange Park	ng Products Limited Court, Roman Way	
Hi Strength 7 autoclaved autoclaved 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 125 (mm) x 215 (mm)         Dimensional tolerances:       GPLM (unless stated otherwise on the delivery category: ticket)         Configuration:       Solid         Compressive strength:       Mean 7.30 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         Water Vapour diffusion coefficient :       Fixed Value:         Moisture Moule       5/10         Direct airborne sound insulation:       Gross density:         Gross density:       As Above         Thermal conductivity:       0.16 W/m.K [At0.dry unit, S2]         Durability against freeze-thaw:       NPD		PS EN 771-/	1.2011 + 61.2015	
12         Hi Strength 7 autoclaved ===ted concrete masonry units         Loadbearing applications in all forms of walling including single leaf, cavity and partitions         Codebearing applications in all forms of walling including single leaf, cavity and partitions         Dimensions:       440 (mm) x 125 (mm) x 215 (mm)         Dimensional tolerances:       GPLM (unless stated otherwise on the delivery category: ticket)         Configuration:       Solid         Compressive strength:       Mean 7.30 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 Absorption:       Strength:         Fixed Value:       5/10         Direct airborne sound insulation:       Eross density:         Gross density:       As Above         Thermal conductivity:       0.16 W/m.K [At10,dry unit, S2]         Durability against freeze-thaw:       NPD				
Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions         Dimensions:       440 (mm) x 125 (mm) x 215 (mm)         Dimensional tolerances:       GPLM (unless stated otherwise on the delivery category: ticket)         Configuration:       Solid         Compressive strength:       Mean 7.30 N/mm² [⊥ bed face, whole unit]. [Cat II]         Dimension Stability:       Moisture Movement:         Moisture Movement:       Nominal 0.50 mm/m         Shear Bond Strength:       Nominal 0.50 mm/m         Flexural Bond Strength:       NPD         Reaction to fire:       Euroclass A1         Water Absorption:       NPD         Water vapour diffusion coefficient :       5/10         Direct airborne sound insulation:       T30 kg/m³         Configuration:       As Above         Thermal conductivity:       0.16 W/m.K [\hten_to_to_dry unit, S2]         Durability against freeze-thaw:       NPD		HI SI		
Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions         Dimensions:       440 (mm) x 125 (mm) x 215 (mm)         Dimensional tolerances:       GPLM (unless stated otherwise on the delivery category: ticket)         Configuration:       Solid         Compressive strength:       Mean 7.30 N/mm² [⊥ bed face, whole unit]. [Cat II]         Dimension Stability:       Moisture Movement:         Moisture Movement:       Nominal 0.50 mm/m         Shear Bond Strength:       Nominal 0.50 mm/m         Flexural Bond Strength:       NPD         Reaction to fire:       Euroclass A1         Water Absorption:       NPD         Water vapour diffusion coefficient :       5/10         Direct airborne sound insulation:       T30 kg/m³         Configuration:       As Above         Thermal conductivity:       0.16 W/m.K [\Attgordge unit, S2]         Durability against freeze-thaw:       NPD				
Dimensions:440 (mm) x 125 (mm) x 215 (mm)Dimensional tolerances:GPLM (unless stated otherwise on the delivery category: ticket)Configuration:SolidCompressive strength:Mean 7.30 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:0.15 N/mm²Reaction to fire:Euroclass A1Water Absorption: Fixed Value:NPDWater vapour diffusion coefficient : Fixed Value:5/10Direct airborne sound insulation:T30 kg/m³ 	Hi St	rength 7 autoclaved a	erated concrete masonry units	
Dimensional tolerances:       GPLM (unless stated otherwise on the delivery ticket)         Configuration:       Solid         Compressive strength:       Mean 7.30 N/mm² [⊥ bed face, whole unit]. [Cat II]         Dimension Stability:       Moisture Movement:         Moisture Movement:       Nominal 0.50 mm/m         Shear Bond Strength:       Fixed value:         Flexural Bond Strength:       NPD         Reaction to fire:       Euroclass A1         Water Absorption:       NPD         Water vapour diffusion coefficient :       Fixed Value:         Fixed Value:       5/10         Direct airborne sound insulation:       Gross density:         Gross density:       730 kg/m³         Configuration:       As Above         Thermal conductivity:       0.16 W/m.K [λ <sub>10,dry unit</sub> , S2]         Durability against freeze-thaw:       NPD	Loadbearing and non-loa			
Configuration:       Main         Compressive strength:       Mean 7.30 N/mm² [⊥ bed face, whole unit]. [Cat II]         Dimension Stability:       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:       Gross density:         Configuration:       As Above         Thermal conductivity:       0.16 W/m.K [λ <sub>10,dry unit</sub> , S2]         Durability against freeze-thaw:       NPD			GPLM (unless stated otherwise on the delivery	
Compressive strength:       Mean 7.30 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:       Gross density:         Configuration:       730 kg/m³         Configuration:       0.16 W/m.K [λ <sub>10,dry unit</sub> , S2]         Durability against freeze-thaw:       NPD	Configuration:		Solid	
Moisture Movement:       Nominal 0.50 mm/m         Shear Bond Strength:       0.15 N/mm <sup>2</sup> 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:       Ton figuration:         Configuration:       As Above         Thermal conductivity:       0.16 W/m.K [\lambda_10, dry unit, S2]         Durability against freeze-thaw:       NPD	-		Mean 7.30 N/mm <sup>2</sup> [⊥ 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:         Gross density:       730 kg/m³         Configuration:       As Above         Thermal conductivity:       0.16 W/m.K [\lambda_10,dry unit, S2]         Durability against freeze-thaw:       NPD	Dimension Stability:	Moioturo Movomonti	Naminal 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:       r30 kg/m³         Configuration:       As Above         Thermal conductivity:       0.16 W/m.K [λ <sub>10,dry unit</sub> , S2]         Durability against freeze-thaw:       NPD	Shear Bond Strength:			
Reaction to fire:       Euroclass A1         Water Absorption:       NPD         Water vapour diffusion coefficient :       5/10         Fixed Value:       5/10         Direct airborne sound insulation:       Gross density:         Configuration:       As Above         Thermal conductivity:       0.16 W/m.K [λ <sub>10,dry unit</sub> , S2]         Durability against freeze-thaw:       NPD		Fixed value:		
Water Absorption:       NPD         Water vapour diffusion coefficient :       5/10         Direct airborne sound insulation:       5/10         Configuration:       Gross density:         Configuration:       As Above         Thermal conductivity:       0.16 W/m.K [\lambda_{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:       Gross density:       730 kg/m <sup>3</sup> Configuration:       As Above         Thermal conductivity:       0.16 W/m.K [λ <sub>10,dry unit</sub> , S2]         Durability against freeze-thaw:       NPD	Reaction to fire:		Euroclass A1	
Fixed Value:     5/10       Direct airborne sound insulation:     Gross density:       Gross density:     730 kg/m <sup>3</sup> Configuration:     As Above       Thermal conductivity:     0.16 W/m.K [λ <sub>10,dry unit</sub> , S2]       Durability against freeze-thaw:     NPD	Water Absorption:		NPD	
Direct airborne sound insulation:       Gross density:       730 kg/m <sup>3</sup> Configuration:       As Above         Thermal conductivity:       0.16 W/m.K [λ <sub>10,dry unit</sub> , S2]         Durability against freeze-thaw:       NPD	Water vapour diffusion c		5/10	
Configuration:     As Above       Thermal conductivity:     0.16 W/m.K [λ <sub>10,dry unit</sub> , S2]       Durability against freeze-thaw:     NPD	Direct airborne sound ins			
Thermal conductivity:     0.16 W/m.K [λ <sub>10,dry unit,</sub> S2]       Durability against freeze-thaw:     NPD		Gross density:	730 kg/m <sup>3</sup>	
Durability against freeze-thaw: NPD		Configuration:	As Above	
Durability against freeze-thaw: NPD	Thermal conductivity:		0.16 W/m.K [λ <sub>10,dry unit</sub> , S2]	
Dangerous Substances: NPD	Durability against freeze-	thaw:		
-	Dangerous Substances:		NPD	
	_			

See Also Declaration of Performance DOP/HANUK/TH/6300247

The performance of the product 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 7 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).
   Hi Strength 7
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

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

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 125 x 215 mm GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 7.30 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>	
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.16 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin



	C	E	
	5 Grange Park	ng Products Limited Court, Roman Way oton, NN4 5EA	
	BS EN 771-4	I:2011 + A1:2015	
	Hi Si	trength 7 12	
Hi S	trength 7 autoclaved a	erated 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 215 (mm) GPLM (unless stated otherwise on the delivery ticket)	
Configuration:		Solid	
Compressive strength:		Mean 7.30 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]	
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength:		0.15 N/mm <sup>2</sup>	
Flexural Bond Strength:	Fixed value:	0.15 N/mm 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:	730 kg/m <sup>3</sup>	
	Configuration:	As Above	
Thermal conductivity:		0.16 W/m.K [λ <sub>10,dry unit,</sub> S2]	
Durability against freeze	-thaw:	NPD	
Dangerous Substances:		NPD	

See Also Declaration of Performance DOP/HANUK/TH/6300261

The performance of the product 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 7 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).
   Hi Strength 7
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

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

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	440 x 140 x 215 mm GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 7.30 N/mm² [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>		
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015	
Configuration:	As above	]	
Equivalent Thermal Conductivity	0.16 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin



	C	E	
	5 Grange Park	ng Products Limited Court, Roman Way oton, NN4 5EA	
	BS EN 771-4	:2011 + A1:2015	
	Hi Si	trength 7 12	
Hi Str	rength 7 autoclaved a	erated concrete masonry units	
Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions			
Dimensions: Dimensional tolerances:	440 category:	(mm) x 150 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)	
Configuration:		Solid	
Compressive strength:		Mean 7.30 N/mm <sup>2</sup> [⊥ 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 <sup>2</sup> NPD	
-			
Reaction to fire:		Euroclass A1	
Water Absorption:	oofficient .	NPD	
Water vapour diffusion co	Fixed Value:	5/10	
Direct airborne sound ins	sulation:		
	Gross density:	730 kg/m <sup>3</sup>	
	Configuration:	As Above	
Thermal conductivity:		$0.16 \text{ W/m.K} [\lambda_{10,dry \text{ unit}}, S2]$	
Durability against freeze-	thaw:	NPD	

See Also Declaration of Performance DOP/HANUK/TH/6300285

The performance of the product 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 7 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).
   Hi Strength 7
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

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

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	440 x 150 x 215 mm GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 7.30 N/mm² [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>		
Flexural Bond Strength:	NPD	1	
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.16 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin



	C	E	
	5 Grange Park	ng Products Limited Court, Roman Way oton, NN4 5EA	
	Normanip		
	BS EN 771-4	I:2011 + A1:2015	
	Hi Si	trength 7 12	
Hi S	trength 7 autoclaved a	erated concrete masonry units	
Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions			
Dimensions: Dimensional tolerances:		(mm) x 190 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)	
Configuration:		Solid	
Compressive strength:		Mean 7.30 N/mm <sup>2</sup> [ $\perp$ bed face, whole unit]. [Cat II]	
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength:	Fixed value:	0.15 N/mm <sup>2</sup>	
Flexural Bond Strength:		NPD	
Reaction to fire:		Euroclass A1	
Water Absorption:		NPD	
Water vapour diffusion of	coefficient : Fixed Value:	5/10	
Direct airborne sound insulation:			
	Gross density:	730 kg/m <sup>3</sup>	
	Configuration:	As Above	
Thermal conductivity:		$0.16 \text{ W/m.K } [\lambda_{10,dry \text{ unit, }} \text{S2}]$	
Durability against freeze	-thaw:	NPD	
Dangerous Substances:		NPD	

See Also Declaration of Performance DOP/HANUK/TH/6300292

The performance of the product 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 7 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).
   Hi Strength 7
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

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

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	440 x 190 x 215 mm GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 7.30 N/mm² [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>		
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.16 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin



	C	E	
	5 Grange Park	ng Products Limited Court, Roman Way tton, NN4 5EA	
	BS EN 771-4	I:2011 + A1:2015	
	Hi St	trength 7 12	
Hi S	strength 7 autoclaved a	erated concrete masonry units	
Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions			
Dimensions: Dimensional tolerances		(mm) x 200 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)	
Configuration:		Solid	
Compressive strength:		Mean 7.30 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]	
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength:			
Flowing Bond Strongth	Fixed value:	0.15 N/mm <sup>2</sup>	
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:	730 kg/m <sup>3</sup>	
	Configuration:	As Above	
Thermal conductivity:		0.16 W/m.K [λ <sub>10,dry unit</sub> , S2]	
Durability against freeze	e-thaw:	NPD	
Dangerous Substances	:	NPD	

See Also Declaration of Performance DOP/HANUK/TH/6300308

The performance of the product 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 7 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).
   Hi Strength 7
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

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

5. Declared Performance	B. (	
Essential	Performance	Harmonised
Characteristics		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 7.30 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat	
	[]]	EN 771-4: 2011 + A1:2015
Dimensional Stability		
Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength		
Fixed value:	0.15 N/mm <sup>2</sup>	
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.16 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin



	C	E
	5 Grange Park	ng Products Limited Court, Roman Way oton, NN4 5EA
	BS EN 771-4	I:2011 + A1:2015
	Hi Si	trength 7 12
Hi S <sup>a</sup>	trength 7 autoclaved a	erated concrete masonry units
Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity ar partitions		
Dimensions: Dimensional tolerances:		(mm) x 215 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 7.30 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm <sup>2</sup>
Flexural Bond Strength:		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 <sup>3</sup>
	Configuration:	As Above
Thermal conductivity:		$0.16 \text{ W/m.K} [\lambda_{10,dry \text{ unit, }} S2]$
Durability against freeze	-thaw:	NPD

See Also Declaration of Performance DOP/HANUK/TH/6300315

The performance of the product 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 7 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).
   Hi Strength 7
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

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

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	440 x 215 x 215 mm GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 7.30 N/mm² [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>		
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.16 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin



	C	F
		ng Products Limited
		Court, Roman Way oton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	Large Form	nat Hi Strength 7 12
Large Forr	nat Hi Strength 7 autoc	laved aerated concrete masonry units
Loadbearing and non-le		in all forms of walling including single leaf, cavity and artitions
Dimensions: Dimensional tolerances		(mm) x 100 (mm) x 430 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 7.30 $\textrm{N/mm}^{2}$ [ $\rm \perp$ bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm <sup>2</sup>
Flexural Bond Strength		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion	coefficient : Fixed Value:	5/10
Direct airborne sound i		0/10
	Gross density:	730 kg/m <sup>3</sup>
	Configuration:	As Above
Thermal conductivity:		0.16 W/m.K [λ <sub>10,dry unit</sub> , S2]
Durability against freez	e-thaw:	NPD
Dangerous Substances	:	NPD

See Also Declaration of Performance DOP/HANUK/TH/6301305

The performance of the product 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:

#### Large Format Hi Strength 7 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).
   Large Format Hi Strength 7
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

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

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	440 x 100 x 430 mm GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 7.30 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>		
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015	
Configuration:	As above	]	
Equivalent Thermal Conductivity	0.16 W/m.K [λ <sub>10,dry unit</sub> , S2]		
Durability Against Freeze Thaw	NPD	]	
Dangerous Substances	NPD	1	

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Head of Quality

Martin



The performance of the product 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:

#### Large Format Hi Strength 7 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).
   Large Format Hi Strength 7
- 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 430 mm GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 7.30 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>		
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.16 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin

16 March 2017

Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA				
	BS EN 771-4	4:2011 + A1:2015		
	Large Form	nat Hi Strength 7 12		
Large Forma	t Hi Strength 7 autoc	laved aerated concrete masonry units		
Loadbearing and non-load		in all forms of walling including single leaf, cavity and artitions		
Dimensions: Dimensional tolerances:	440 category:	(mm) x 140 (mm) x 430 (mm) GPLM (unless stated otherwise on the delivery ticket)		
Configuration:		Solid		
Compressive strength:		Mean 7.30 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]		
Dimension Stability:	A-:			
Shear Bond Strength:	Moisture Movement:	Nominal 0.50 mm/m		
	Fixed value:	0.15 N/mm <sup>2</sup>		
Flexural Bond Strength:		NPD		
Reaction to fire:		Euroclass A1		
Water Absorption:		NPD		
Water vapour diffusion co	efficient : Fixed Value:	5/10		
Direct airborne sound ins	ulation:			
	Gross density:	730 kg/m <sup>3</sup>		
	Configuration:	As Above		
Thermal conductivity:		0.16 W/m.K [λ <sub>10,dry unit</sub> , S2]		
Durability against freeze-thaw:		NPD		
Dangerous Substances:		NPD		

See Also Declaration of Performance DOP/HANUK/TH/6301312



The performance of the product 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:

#### Large Format Hi Strength 7 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).
   Large Format Hi Strength 7
- 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 430 mm GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 7.30 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>		
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.16 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin

16 March 2017

Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA				
	BS EN 771-4	4:2011 + A1:2015		
	Large Form	nat Hi Strength 7 12		
Large Format H	li Strength 7 autoc	laved aerated concrete masonry units		
Loadbearing and non-loadb	Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions			
Dimensions: Dimensional tolerances:	440 category:	(mm) x 150 (mm) x 430 (mm) GPLM (unless stated otherwise on the delivery ticket)		
Configuration:		Solid		
Compressive strength:		Mean 7.30 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]		
Dimension Stability:	· · · ·			
Mo Shear Bond Strength:	bisture Movement:	Nominal 0.50 mm/m		
_	Fixed value:			
Flexural Bond Strength:		NPD		
Reaction to fire:		Euroclass A1		
Water Absorption:		NPD		
Water vapour diffusion coef	ficient : Fixed Value:	5/10		
Direct airborne sound insul	ation:			
	Gross density:	730 kg/m <sup>3</sup>		
	Configuration:	As Above		
Thermal conductivity:		$0.16 \text{ W/m.K} \left[\lambda_{10,dry \text{ unit}}, S2\right]$		
Durability against freeze-tha	aw:	NPD		
Dangerous Substances:		NPD		

See Also Declaration of Performance DOP/HANUK/TH/6301541



Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA					
	BS EN 771-4	I:2011 + A1:2015			
	Paint Grade Smooth 12				
Paint G	rade Smooth autoclave	ed aerated concrete masonry units			
Loadbearing and non-lo		n all forms of walling including single leaf, cavity and rtitions			
Dimensions: Dimensional tolerances		(mm) x 100 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)			
Configuration:		Solid			
Compressive strength:		Mean 4.00 N/mm <sup>2</sup> [⊥ 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 <sup>2</sup> NPD			
-					
Reaction to fire:		Euroclass A1			
Water Absorption:		NPD			
Water vapour diffusion	Fixed Value:	5/10			
Direct airborne sound insulation:					
	Gross density:	660 kg/m <sup>3</sup>			
	Configuration:	As Above			
Thermal conductivity:		$0.14 \text{ W/m.K} [\lambda_{10,dry \text{ unit}}, S2]$			
Durability against freeze-thaw:		NPD			
Dangerous Substances	:	NPD			

See Also Declaration of Performance DOP/HANUK/TH/6300612

The performance of the product 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 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). Paint Grade Smooth
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

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

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	440 x 100 x 215 mm GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 4.00 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>		
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.14 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin



	Forterra Buildir 5 Grange Park	g Products Limited Court, Roman Way iton, NN4 5EA
	BS EN 771-4	:2011 + A1:2015
	Paint Gr	ade Smooth 12
		-
Paint G	rade Smooth autoclave	ed aerated concrete masonry units
		n all forms of walling including single leaf, cavity and rtitions
Dimensions: Dimensional tolerances:		(mm) x 140 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 4.00 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]
Dimension Stability:		N
Shear Bond Strength:	Moisture Movement:	Nominal 0.50 mm/m
	Fixed value:	0.15 N/mm <sup>2</sup>
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion coefficient : Fixed Value:		5/10
Direct airborne sound in	sulation:	
	Gross density:	660 kg/m <sup>3</sup>
	Configuration:	As Above
Thermal conductivity:		$0.14 \text{ W/m.K} [\lambda_{10,dry \text{ unit}}, S2]$
Durability against freeze	e-thaw:	NPD
Dangerous Substances:	:	NPD

See Also Declaration of Performance DOP/HANUK/TH/6300629

The performance of the product 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 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). Paint Grade Smooth
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

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

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and 440 x 140 x 215 mm Dimensional Tolerance <b>GPLM</b> (unless stated otherwise on the delivery ticket)			
Configuration	Solid		
Compressive Strength	Mean 4.00 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>		
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.14 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin



	C	E			
	Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA				
	BS EN 771-4	:2011 + A1:2015			
	Paint Gr	ade Smooth 12			
Paint G	rade Smooth autoclave	ed aerated concrete masonry units			
Loadbearing and non-lo		n all forms of walling including single leaf, cavity and rtitions			
Dimensions: Dimensional tolerances:	440 (mm) x 150 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery category: ticket)				
Configuration:		Solid			
Compressive strength:		Mean 4.00 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]			
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m			
Shear Bond Strength:		0.15 N/mm <sup>2</sup>			
Flexural Bond Strength:	Fixed value:	0.15 N/mm <sup>-</sup>			
Reaction to fire:		Euroclass A1			
Water Absorption: Water vapour diffusion of	coefficient : Fixed Value:	NPD 5/10			
Direct airborne sound in	sulation:				
	Gross density:	660 kg/m <sup>3</sup>			
	Configuration:	As Above			
Thermal conductivity:		$0.14 \text{ W/m.K} [\lambda_{10,dry \text{ unit, }} S2]$			
Durability against freeze	-thaw:	NPD			
Dangerous Substances:		NPD			

See Also Declaration of Performance DOP/HANUK/TH/6300636

The performance of the product 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 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). Paint Grade Smooth
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

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

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	440 x 150 x 215 mm GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 4.00 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>		
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.14 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin



Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA			
	BS EN 771-4	l:2011 + A1:2015	
	Paint Gr	ade Smooth 12	
Paint G	rade Smooth autoclave	ed aerated concrete masonry units	
Loadbearing and non-lo		n all forms of walling including single leaf, cavity and rtitions	
Dimensions: Dimensional tolerances:		(mm) x 190 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)	
Configuration:		Solid	
Compressive strength:		Mean 4.00 N/mm <sup>2</sup> [ $\perp$ bed face, whole unit]. [Cat II]	
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength:		0.15 N/mm <sup>2</sup>	
Flexural Bond Strength:	Fixed value:	0.15 N/mm <sup>-</sup>	
-			
Reaction to fire:		Euroclass A1	
Water Absorption: Water vapour diffusion of	c <b>oefficient</b> : Fixed Value:	NPD 5/10	
Direct airborne sound in	sulation:		
	Gross density:	660 kg/m <sup>3</sup>	
	Configuration:	As Above	
Thermal conductivity:		0.14 W/m.K [λ <sub>10,dry unit,</sub> S2]	
Durability against freeze	e-thaw:	NPD	
Dangerous Substances:		NPD	

See Also Declaration of Performance DOP/HANUK/TH/6300643

The performance of the product 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 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).
   Paint Grade Smooth
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

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

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	440 x 190 x 215 mm GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 4.00 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>		
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.14 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin



Forterra Building Products Limited 5 Grange Park Court, Roman Way Northamyton, NN4 SEA         BS EN 771-1:2011 + A1:2015         BS EN 771-1:2011 + A1:2015         Data Grade Smooth autoclawe Branch         Data Grade Smooth autoclawe Branch         Configurations in all forms of walling including single leaf, cavity and partitions         Dimensions:         Add (mm) x 200 (mm) x 215 (mm)         Dimensional tolerances:       Grade Quilles stated otherwise on the delivery: category:         configuration:       Solid         Configuration:         Moisture Movement:       Mominal 0.50 mm/m         Compressive strength:       Mominal 0.50 mm/m         Moisture Movement:       Nominal 0.50 mm/m         Flexural Bond Strength:       NPD         Reaction to fire:       Grade colspan="2">Quicoclass A1         Mater vapour difficient:       End Value:         Mater Absorption:       MPD         Reaction to fire:       Grade strength:         Grade adding:       As Above         Terrat conductivity:       O14 W/m.K [At0.dayumit, St.         Configuration:       St.         Grade adding in fireze-thave:       MPD						
S Grange Park Čourt, Roman Way Northampton, NN4 SEA         BS EN 771-4:2011 + A1:2015         Paint Grade Smooth autoclaved Smooth 12         Paint Grade Smooth autoclaved Smooth Partitions         Dimensions:         Adv (mm) x 200 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery category:         Configuration:         GPLM (unless stated otherwise on the delivery category:         Configuration:         Moisture Movement Fixed value:         Nobition:       Nominal 0.50 mm/m         Flexural Bond Strength:       NPD         Reaction to fire:       Stol         Fixed value:       Stol         Mater Absorption:       <		C	E			
Paint Grade Smooth 12         Paint Grade Smooth 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       Gourd and and and applications in all forms of walling including single leaf, cavity and partitions         Dimensions:       440 (mm) x 200 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery category:         Configuration:       GPLM (unless stated otherwise on the delivery category:         Configuration:       Solid         Compressive strength:       Mean 4.00 N/mm² [1 bed face, whole unit]. [Cat II]         Dimension Stability:       Mean 4.00 N/mm² [1 bed face, whole unit]. [Cat II]         Dimension Stability:       Eliver landow         Moisture Movement:       Nominal 0.50 mm/m         Shear Bond Strength:       NoPD         Reaction to fire:       It wordlass A1         Vater Absorption:       NPD         Vater Absorption:       Kread 400 kg/m³         Configuration:       Gross density:         Gross density:       Ge0 kg/m³         Configuration:       Sa Above         Thermal conductivity:       O.14 W/m.K [Atodywit, S2]         Durability against freeze-thaw: </th <th></th> <th colspan="5">5 Grange Park Čourt, Roman Way</th>		5 Grange Park Čourt, Roman Way				
12         Paint Grade Smooth autoclave larated concrete masonry units         Loadbearing applications in all forms of walling including single leaf, cavity and partitions         Dimensions:         440 (mm) x 200 (mm) x 215 (mm)         Dimensional tolerances:         GPLM (unless stated otherwise on the delivery category: ticket)         Configuration:         Solid         Compressive strength:         Moisture Movement:         Nominal 0.50 mm/m         Shear Bond Strength:         Moisture Movement:         NPD         Reaction to fire:         Eixed value:         Olispan="2">Olispan="2"         Moisture Movement:         NepD         Reaction to fire:         Eixed value:         Olispan="2"         Moisture Movement:         NPD         Reaction to fire:         Euroclass A1         Vater vapour diffusion coefficient :         Fixed Value:         Moisture Movement: <th></th> <th>BS EN 771-4</th> <th>1:2011 + A1:2015</th>		BS EN 771-4	1:2011 + A1:2015			
Loadbearing and non-loadbearing applications arbitrons of walling including single leaf, cavity and partitions Dimensional tolerances:  i		Paint Gr				
Dimensions:     440 (mm) x 200 (mm) x 215 (mm)       Dimensional tolerances:     GPLM (unless stated otherwise on the delivery ticket)       Configuration:     Solid       Compressive strength:     Mean 4.00 N/mm² [⊥ bed face, whole unit]. [Cat II]       Dimension Stability:     Moisture Movement:       Moisture Movement:     Nominal 0.50 mm/m       Shear Bond Strength:     Nominal 0.50 mm/m       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:       Gonfiguration:     As Above       Thermal conductivity:     0.14 W/m.K [At0,dry unit, S2]       Durability against freeze-thaw:     NPD	Paint G	rade Smooth autoclave	ed aerated concrete masonry units			
Dimensional tolerances:       GPLM (unless stated otherwise on the delivery ticket)         Configuration:       Solid         Compressive strength:       Mean 4.00 N/mm² [⊥ bed face, whole unit]. [Cat II]         Dimension Stability:       Moisture Movement:         Shear Bond Strength:       Nominal 0.50 mm/m         Shear Bond Strength:       NoPD         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:       660 kg/m³         Configuration:       As Above         Thermal conductivity:       0.14 W/m.K [λ10,dry unit, S2]         Durability against freeze-thaw:       NPD	Loadbearing and non-lo					
Configuration:       Mean 4.00 N/mm² [⊥ bed face, whole unit]. [Cat II]         Dimension Stability:       Moisture Movement:         Moisture Movement:       Nominal 0.50 mm/m         Shear Bond Strength:       Fixed value:         Flexural Bond Strength:       NPD         Reaction to fire:       Euroclass A1         Water Absorption:       NPD         Water vapour diffusion coefficient :       Fixed Value:         Fixed Value:       5/10         Direct airborne sound insulation:       Gross density:         Gross density:       660 kg/m³         Configuration:       As Above         Thermal conductivity:       0.14 W/m.K [λ10,dry unit, S2]         Durability against freeze-thaw:       NPD		GPLM (unless stated otherwise on the delivery				
Compressive strength:       Mean 4.00 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:       Gross density:         Gross density:       660 kg/m³         Configuration:       As Above         Thermal conductivity:       0.14 W/m.K [\Latot,dry unit, S2]         Durability against freeze-thaw:       NPD	Configuration:		Solid			
Moisture Movement:       Nominal 0.50 mm/m         Shear Bond Strength:       0.15 N/mm²         Flexural Bond Strength:       NPD         Reaction to fire:       Euroclass A1         Water Absorption:       NPD         Water vapour diffusion coefficient :       5/10         Fixed Value:       660 kg/m³         Configuration:       As Above         Thermal conductivity:       0.14 W/m.K [\h10,dry unit, S2]         Durability against freeze-thaw:       NPD	-		Mean 4.00 N/mm <sup>2</sup> [⊥ 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:         Gross density:       660 kg/m³         Configuration:       As Above         Thermal conductivity:       0.14 W/m.K [λ <sub>10,dry unit</sub> , 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:       660 kg/m³         Configuration:       As Above         Thermal conductivity:       0.14 W/m.K [λ <sub>10,dry unit</sub> , S2]         Durability against freeze-thaw:       NPD	Shear Bond Strength.	Fixed value:	0.15 N/mm <sup>2</sup>			
Water Absorption:       NPD         Water vapour diffusion coefficient : Fixed Value:       5/10         Direct airborne sound insulation:       660 kg/m <sup>3</sup> Configuration:       As Above         Thermal conductivity:       0.14 W/m.K [\lambda_{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:       Gross density:       660 kg/m <sup>3</sup> Configuration:       As Above         Thermal conductivity:       0.14 W/m.K [λ <sub>10,dry unit</sub> , S2]         Durability against freeze-thaw:       NPD	Reaction to fire:		Euroclass A1			
Fixed Value:     5/10       Direct airborne sound insulation:     Gross density:       Gross density:     660 kg/m³       Configuration:     As Above       Thermal conductivity:     0.14 W/m.K [λ <sub>10,dry unit</sub> , S2]       Durability against freeze-thaw:     NPD	Water Absorption:		NPD			
Gross density:       660 kg/m <sup>3</sup> Configuration:       As Above         Thermal conductivity:       0.14 W/m.K [λ <sub>10,dry unit</sub> , S2]         Durability against freeze-thaw:       NPD			5/10			
Configuration:       As Above         Thermal conductivity:       0.14 W/m.K [λ <sub>10,dry unit</sub> , S2]         Durability against freeze-thaw:       NPD	Direct airborne sound in	sulation:				
Thermal conductivity:     0.14 W/m.K [λ <sub>10,dry unit,</sub> S2]       Durability against freeze-thaw:     NPD		Gross density:	660 kg/m <sup>3</sup>			
Durability against freeze-thaw: NPD		Configuration:	As Above			
	Thermal conductivity:		0.14 W/m.K [λ <sub>10,dry unit,</sub> S2]			
Dangerous Substances: NPD	Durability against freeze	-thaw:	NPD			
	Dangerous Substances:		NPD			

See Also Declaration of Performance DOP/HANUK/TH/6300650

The performance of the product 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 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). Paint Grade Smooth
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

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

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 200 x 215 mm GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 4.00 N/mm² [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>	
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.14 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin



Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA			
	BS EN 771-4	:2011 + A1:2015	
	Paint Gr	ade Smooth 12	
Paint G	rade Smooth autoclave	ed aerated concrete masonry units	
Loadbearing and non-lo		n all forms of walling including single leaf, cavity and rtitions	
Dimensions: Dimensional tolerances:		(mm) x 215 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)	
Configuration:		Solid	
Compressive strength:		Mean 4.00 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]	
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength:			
-	Fixed value:	0.15 N/mm <sup>2</sup>	
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:	660 kg/m <sup>3</sup>	
	Configuration:	As Above	
Thermal conductivity:		$0.14 \text{ W/m.K } [\lambda_{10,dry \text{ unit}}, S2]$	
Durability against freeze	e-thaw:	NPD	
Dangerous Substances:		NPD	

See Also Declaration of Performance DOP/HANUK/TH/6300667

The performance of the product 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 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). Paint Grade Smooth
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

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

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 215 x 215 mm GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 4.00 N/mm² [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>	
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.14 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin



	(	E			
	Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA				
	BS EN 771-4	4:2011 + A1:2015			
	Hi Strength 7 F	Paint Grade Smooth 12			
Hi Strength 7 I	Paint Grade Smooth au	toclaved 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 7.30 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]			
Dimension Stability:					
Shear Bond Strength:	Moisture Movement:	Nominal 0.50 mm/m			
	Fixed value:	0.15 N/mm <sup>2</sup>			
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:	730 kg/m <sup>3</sup>			
	Configuration:	As Above			
Thermal conductivity:		0.16 W/m.K [λ <sub>10,dry unit,</sub> S2]			
Durability against freeze	e-thaw:	NPD			
Dangerous Substances	:	NPD			

See Also Declaration of Performance DOP/HANUK/TH/6300339

The performance of the product 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 7 Paint Grade Smooth 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).
   Hi Strength 7 Paint Grade Smooth
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

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

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	440 x 100 x 215 mm GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 7.30 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>		
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015	
Configuration:	As above	]	
Equivalent Thermal Conductivity	0.16 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin



	(	F				
		ng Products Limited				
		Court, Roman Way oton, NN4 5EA				
	BS EN 771-4	4:2011 + A1:2015				
	Hi Strength 7 F	Paint Grade Smooth 12				
Hi Strength 7	Paint Grade Smooth au	itoclaved aerated concrete masonry units				
Loadbearing and non-lo	Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions					
Dimensions: Dimensional tolerances		(mm) x 140 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)				
Configuration:		Solid				
Compressive strength:		Mean 7.30 $\textrm{N/mm}^{2}$ [ $\rm \perp$ bed face, whole unit]. [Cat II]				
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m				
Shear Bond Strength:	Fixed value:	0.15 N/mm <sup>2</sup>				
Flexural Bond Strength		NPD				
Reaction to fire:		Euroclass A1				
Water Absorption:		NPD				
Water vapour diffusion		5/40				
Direct airborne sound in	Fixed Value: nsulation:	5/10				
	Gross density:	730 kg/m <sup>3</sup>				
	Configuration:	As Above				
Thermal conductivity:	-	0.16 W/m.K [λ <sub>10,dry unit</sub> , S2]				
Durability against freez	e-thaw:	NPD				
Dangerous Substances	:	NPD				

See Also Declaration of Performance DOP/HANUK/TH/6300353

The performance of the product 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 7 Paint Grade Smooth 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).
   Hi Strength 7 Paint Grade Smooth
- 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 7.30 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>		
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.16 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin



	(	E	
		ng Products Limited Court, Roman Way	
		oton, NN4 5EA	
	BS EN 771-4	4:2011 + A1:2015	
	Hi Strength 7 F	Paint Grade Smooth 12	
Hi Strength 7 F	Paint Grade Smooth au	stoclaved aerated concrete masonry units	
Loadbearing and non-lo	Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions		
Dimensions: Dimensional tolerances		(mm) x 150 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)	
Configuration:		Solid	
Compressive strength:		Mean 7.30 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]	
Dimension Stability:	Mainten Mariana		
Shear Bond Strength:	Moisture Movement:	Nominal 0.50 mm/m	
	Fixed value:	0.15 N/mm <sup>2</sup>	
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:	730 kg/m <sup>3</sup>	
	Configuration:	As Above	
Thermal conductivity:		0.16 W/m.K [λ <sub>10,dry unit</sub> , S2]	
Durability against freeze-thaw:		NPD	
Dangerous Substances:		NPD	
_			

See Also Declaration of Performance DOP/HANUK/TH/6300360

The performance of the product 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 7 Paint Grade Smooth 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).
   Hi Strength 7 Paint Grade Smooth
- 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

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

Essential	Performance	Harmonised
Characteristics		Technical Specification
Dimensions and	440 x 150 x 215 mm	
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery	
0 11 11	ticket)	
Configuration	Solid	
Compressive Strength	Mean 7.30 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015
Dimensional Stability		
Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength		
Fixed value:	0.15 N/mm <sup>2</sup>	
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015
Configuration:	As above	1
Equivalent Thermal Conductivity	0.16 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin

# **Declaration of Performance**

DOP/HANUK/TH/6300377



Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA			
	BS EN 771-4	4:2011 + A1:2015	
	Hi Strength 7 F	Paint Grade Smooth 12	
Hi Strength 7 I	Paint Grade Smooth au	toclaved 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 7.30 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]	
Dimension Stability:			
Shear Bond Strength:	Moisture Movement:	Nominal 0.50 mm/m	
U	Fixed value:	0.15 N/mm <sup>2</sup>	
Flexural Bond Strength:	:	NPD	
Reaction to fire:		Euroclass A1	
Water Absorption:		NPD	
Water vapour diffusion	Fixed Value:	5/10	
Direct airborne sound in	nsulation:		
	Gross density:	730 kg/m <sup>3</sup>	
	Configuration:	As Above	
Thermal conductivity:		0.16 W/m.K [λ <sub>10,dry unit,</sub> S2]	
Durability against freeze	e-thaw:	NPD	
Dangerous Substances	:	NPD	

See Also Declaration of Performance DOP/HANUK/TH/6300377

The performance of the product 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 7 Paint Grade Smooth 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).
   Hi Strength 7 Paint Grade Smooth
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

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

Essential Characteristics	Performance	nance 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 7.30 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>		
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.16 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin

# Declaration of Performance



Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA BS EN 771-4:2011 + A1:2015 Hi Strength 7 Paint Grade Smooth 3. 12 Hi Strength 7 Paint Grade Smooth autoclaved aerated concrete masonry units Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and 4. partitions Dimensions: 440 (mm) x 200 (mm) x 215 (mm) Dimensional tolerances: GPLM (unless stated otherwise on the delivery ticket) category: Solid Configuration: Compressive strength: Mean 7.30 N/mm<sup>2</sup> [1 bed face, whole unit]. [Cat II] **Dimension Stability:** Nominal 0.50 mm/m Moisture Movement: Shear Bond Strength: 0.15 N/mm<sup>2</sup> Fixed value: 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<sup>3</sup> Configuration: As Above 0.16 W/m.K [λ<sub>10,dry unit</sub>, S2] Thermal conductivity: Durability against freeze-thaw: NPD

See Also Declaration of Performance DOP/HANUK/TH/6300384

NPD

**Dangerous Substances:** 

The performance of the product 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 7 Paint Grade Smooth 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). Hi Strength 7 Paint Grade Smooth
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

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

5. Declared Performance	D. (	
Essential	Performance	Harmonised
Characteristics		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 7.30 N/mm <sup>2</sup> [1 bed face, whole unit]. [Cat	
	lij	EN 771-4: 2011 + A1:2015
Dimensional Stability		
Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength		
Fixed value:	0.15 N/mm <sup>2</sup>	
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.16 W/m.K [λ <sub>10,dry unit</sub> , S2]	
Durability Against Freeze Thaw	NPD	1
Dangerous Substances	NPD	1

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Head of Quality

Multon



The performance of the product 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 7 Paint Grade Smooth 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).
   Hi Strength 7 Paint Grade Smooth
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

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

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	440 x 215 x 215 mm GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 7.30 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>		
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.16 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin

16 March 2017

Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA		
	BS EN 771-4	4:2011 + A1:2015
	Hi Strength 7 F	Paint Grade Smooth 12
Hi Strength 7 Paint	t Grade Smooth au	itoclaved aerated concrete masonry units
Loadbearing and non-loadb		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 7.30 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]
Dimension Stability:		N. 1050 /
Shear Bond Strength:	bisture Movement:	Nominal 0.50 mm/m
	Fixed value:	
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion coef	ficient : Fixed Value:	5/10
Direct airborne sound insula	ation:	
	Gross density:	730 kg/m <sup>3</sup>
	Configuration:	As Above
Thermal conductivity:		0.16 W/m.K [λ <sub>10,dry unit,</sub> S2]
Durability against freeze-thaw:		NPD
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/HANUK/TH/6300391



	C	E		
Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA				
	BS EN 771-4	4:2011 + A1:2015		
Large I	Format Hi Strer	ngth 7 Paint Grade Smooth 12		
Large Format Hi Strength 7 Paint Grade Smooth 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 430 (mm) Dimensional tolerances: GPLM (unless stated otherwise on the delivery category: ticket)		GPLM (unless stated otherwise on the delivery		
Configuration:		Solid		
Compressive strength:		Mean 7.30 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]		
Dimension Stability:	ire Movement:	Nominal 0.50 mm/m		
Shear Bond Strength:		_		
	Fixed value:	0.15 N/mm <sup>2</sup>		
Flexural Bond Strength:		NPD		
Reaction to fire:		Euroclass A1		
Water Absorption:		NPD		
Water vapour diffusion coefficie	ent : Fixed Value:	5/10		
Direct airborne sound insulatio	n:			
	Gross density:	730 kg/m <sup>3</sup>		
	Configuration:	As Above		
Thermal conductivity:		0.16 W/m.K [λ <sub>10,dry unit,</sub> S2]		
Durability against freeze-thaw:		NPD		
Dangerous Substances:		NPD		

See Also Declaration of Performance DOP/HANUK/TH/6301190

The performance of the product 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:

#### Large Format Hi Strength 7 Paint Grade Smooth 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). Large Format Hi Strength 7 Paint Grade Smooth
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

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

5. Declared Performance	<b>D</b> . (	
Essential	Performance	Harmonised
Characteristics		Technical
		Specification
Dimensions and	440 x 100 x 430 mm	
Dimensional Tolerance	<b>GPLM</b> (unless stated otherwise on the delivery	
	ticket)	
Configuration	Solid	
Compressive Strength	Mean 7.30 N/mm <sup>2</sup> [1 bed face, whole unit]. [Cat	
	li]	EN 771-4: 2011 + A1:2015
Dimensional Stability		
Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength		
Fixed value:	0.15 N/mm <sup>2</sup>	
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.16 W/m.K [λ <sub>10,dry unit</sub> , S2]	
Durability Against Freeze Thaw	NPD	1
Dangerous Substances	NPD	1

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Head of Quality

Multon



	(	<b>C</b>			
	CE				
Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA					
	BS EN 771-4	4:2011 + A1:2015			
	Large Format Hi Stren	ngth 7 Paint Grade Smooth 12			
Large Format Hi Stre	ngth 7 Paint Grade Sm	ooth 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 430 (mm) GPLM (unless stated otherwise on the delivery ticket)			
Configuration:		Solid			
Compressive strength:		Mean 7.30 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]			
Dimension Stability:	Mainten Mariana auto				
Shear Bond Strength:	Moisture Movement:	Nominal 0.50 mm/m			
	Fixed value:	0.15 N/mm <sup>2</sup>			
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:	730 kg/m <sup>3</sup>			
	Configuration:	As Above			
Thermal conductivity:		0.16 W/m.K [λ <sub>10,dry unit,</sub> S2]			
Durability against freeze-thaw:		NPD			
Dangerous Substances:	:	NPD			

See Also Declaration of Performance DOP/HANUK/TH/6301329

The performance of the product 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:

#### Large Format Hi Strength 7 Paint Grade Smooth 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). Large Format Hi Strength 7 Paint Grade Smooth
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

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

5. Declared Performance	Denfermente	lleme en le e d
Essential	Performance	Harmonised
Characteristics		Technical
<b>D</b> :		Specification
Dimensions and	440 x 140 x 430 mm	
Dimensional Tolerance	<b>GPLM</b> (unless stated otherwise on the delivery	
	ticket)	
Configuration	Solid	
Compressive Strength	Mean 7.30 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat	
	[]]	EN 771-4: 2011 + A1:2015
Dimensional Stability		
Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength		
Fixed value:	0.15 N/mm <sup>2</sup>	
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.16 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Multon



	C	E	
		ng Products Limited Court, Roman Way	
		oton, NN4 5EA	
	BS EN 771-4	l:2011 + A1:2015	
	Tren	nchblock 12	
<b>T</b>			
Trei	nchblock autoclaved a	erated concrete masonry units	
Loadbearing and non-lo		n all forms of walling including single leaf, cavity and rtitions	
Dimensions:		(mm) x 255 (mm) x 215 (mm)	
Dimensional tolerances	category:	GPLM (unless stated otherwise on the delivery ticket)	
Configuration:		Solid	
Compressive strength:		Mean 3.60 N/mm <sup>2</sup> [ $\perp$ bed face, whole unit]. [Cat II]	
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength:			
51 I.D I.O	Fixed value:	0.15 N/mm <sup>2</sup>	
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	Direct airborne sound insulation:		
	Gross density:	600 kg/m <sup>3</sup>	
	Configuration:	As Above	
Thermal conductivity:		$0.13 \text{ W/m.K} [\lambda_{10,dry \text{ unit}}, S2]$	
Durability against freeze-thaw:		Resistant to Freeze Thaw	
Dangerous Substances:		NPD	

See Also Declaration of Performance DOP/HANUK/TH/6300674

The performance of the product 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 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). Trenchblock
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

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

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	440 x 255 x 215 mm GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 3.60 N/mm² [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>		
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.13 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin



	C	E		
Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA				
	BS EN 771-4	I:2011 + A1:2015		
	Tren	nchblock 12		
Tre	nchblock 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 275 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)		
Configuration:		Solid		
Compressive strength:		Mean 3.60 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]		
Dimension Stability: Shear Bond Strength:	Moisture Movement:	Nominal 0.50 mm/m		
onear bond otrength.	Fixed value:	0.15 N/mm <sup>2</sup>		
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 <sup>3</sup>		
	Configuration:	As Above		
Thermal conductivity:		0.13 W/m.K [λ <sub>10,dry unit,</sub> S2]		
Durability against freeze-thaw:		Resistant to Freeze Thaw		
Dangerous Substances:		NPD		

See Also Declaration of Performance DOP/HANUK/TH/6300681

The performance of the product 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 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). Trenchblock
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

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

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	440 x 275 x 215 mm GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 3.60 N/mm² [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>		
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.13 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin



CE					
	Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA				
	BS EN 771-4	I:2011 + A1:2015			
	Tren	nchblock 12			
Trer	nchblock 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 300 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)			
Configuration:		Solid			
Compressive strength:		Mean 3.60 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]			
Dimension Stability: Shear Bond Strength:	Moisture Movement:	Nominal 0.50 mm/m			
Shear Bond Strength.	Fixed value:	0.15 N/mm <sup>2</sup>			
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 <sup>3</sup>			
	Configuration:	As Above			
Thermal conductivity:		0.13 W/m.K [λ <sub>10,dry unit,</sub> S2]			
Durability against freeze-thaw:		Resistant to Freeze Thaw			
Dangerous Substances:		NPD			

See Also Declaration of Performance DOP/HANUK/TH/6300698

The performance of the product 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 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). Trenchblock
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

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

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	440 x 300 x 215 mm GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 3.60 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>		
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.13 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin



	C	E
	Fortorro Buildir	ng Products Limited
	5 Grange Park	Court, Roman Way ton, NN4 5EA
	rorulainp	
	BS EN 771-4	:2011 + A1:2015
	Tren	nchblock 12
		12
Trei	nchblock autoclaved a	erated concrete masonry units
Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity ar partitions		
Dimensions: Dimensional tolerances:		(mm) x 355 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 3.60 $\text{N/mm}^2$ [ $\!\!\!\perp$ bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm <sup>2</sup>
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 <sup>3</sup>
	Configuration:	As Above
Thermal conductivity:		0.13 W/m.K [λ <sub>10,dry unit,</sub> S2]
Durability against freeze-thaw:		Resistant to Freeze Thaw
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/HANUK/TH/6300704

The performance of the product 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 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). Trenchblock
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

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

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	440 x 355 x 215 mm GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 3.60 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>		
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015	
Configuration:	As above	]	
Equivalent Thermal Conductivity	0.13 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin

# **Declaration of Performance**

DOP/HANUK/TH/6301237



	C	E			
	Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA				
	BS EN 771-4	4:2011 + A1:2015			
	Trer	nchblock 12			
Tre	nchblock 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 255 (mm) x 140 (mm) GPLM (unless stated otherwise on the delivery ticket)			
Configuration:		Solid			
Compressive strength:		Mean 3.60 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]			
Dimension Stability: Shear Bond Strength:	Moisture Movement:	Nominal 0.50 mm/m			
Shear Bond Strength.	Fixed value:	0.15 N/mm <sup>2</sup>			
Flexural Bond Strength:	:	NPD			
Reaction to fire:		Euroclass A1			
Water Absorption:		NPD			
Water vapour diffusion coefficient : Fixed Value:		5/10			
Direct airborne sound in	nsulation:				
	Gross density:	600 kg/m <sup>3</sup>			
	Configuration:	As Above			
Thermal conductivity:		0.13 W/m.K [λ <sub>10,dry unit,</sub> S2]			
Durability against freeze-thaw:		Resistant to Freeze Thaw			
Dangerous Substances	:	NPD			

See Also Declaration of Performance DOP/HANUK/TH/6301237

The performance of the product 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 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). Trenchblock
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

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

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	440 x 255 x 140 mm GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 3.60 N/mm² [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>		
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.13 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin



	C	E		
Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA				
	BS EN 771-4	I:2011 + A1:2015		
	Tren	nchblock 12		
Tre	nchblock 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 275 (mm) x 140 (mm) GPLM (unless stated otherwise on the delivery ticket)		
Configuration:		Solid		
Compressive strength:		Mean 3.60 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]		
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength:	Fixed value:	0.15 N/mm <sup>2</sup>		
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 <sup>3</sup>		
	Configuration:	As Above		
Thermal conductivity:		0.13 W/m.K [λ <sub>10,dry unit,</sub> S2]		
Durability against freeze-thaw:		Resistant to Freeze Thaw		
Dangerous Substances:		NPD		

See Also Declaration of Performance DOP/HANUK/TH/6301244

The performance of the product 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 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). Trenchblock
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

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

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	440 x 275 x 140 mm GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 3.60 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>		
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.13 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin

DOP/HANUK/TH/6301251



Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA			
	BS EN 771-4	4:2011 + A1:2015	
	Trer	nchblock 12	
		-	
Tre	nchblock autoclaved a	erated concrete masonry units	
Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions			
Dimensions: Dimensional tolerances		(mm) x 300 (mm) x 140 (mm) GPLM (unless stated otherwise on the delivery ticket)	
Configuration:		Solid	
Compressive strength:		Mean 3.60 $\text{N/mm}^2$ [ $\!\!\!\perp$ bed face, whole unit]. [Cat II]	
Dimension Stability: Shear Bond Strength:	Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength.	Fixed value:	0.15 N/mm <sup>2</sup>	
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 <sup>3</sup>	
	Configuration:	As Above	
Thermal conductivity:		0.13 W/m.K [λ <sub>10,dry unit</sub> , S2]	
Durability against freeze-thaw:		Resistant to Freeze Thaw	
Dangerous Substances	:	NPD	

See Also Declaration of Performance DOP/HANUK/TH/6301251

The performance of the product 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 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). Trenchblock
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

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

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	440 x 300 x 140 mm GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 3.60 N/mm² [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>		
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.13 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin

DOP/HANUK/TH/6301374



Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA			
	BS EN 771-4	4:2011 + A1:2015	
	Trer	nchblock	
		12	
Tre	nchblock autoclaved a	erated concrete masonry units	
Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions			
Dimensions: Dimensional tolerances		(mm) x 355 (mm) x 140 (mm) GPLM (unless stated otherwise on the delivery ticket)	
Configuration:		Solid	
Compressive strength:		Mean 3.60 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]	
Dimension Stability:	<b>.</b>	N. 1. 1050 (	
Shear Bond Strength:	Moisture Movement:	Nominal 0.50 mm/m	
	Fixed value:	0.15 N/mm <sup>2</sup>	
Flexural Bond Strength:		NPD	
Reaction to fire:		Euroclass A1	
Water Absorption:		NPD	
Water vapour diffusion coefficient : Fixed Value:		5/10	
Direct airborne sound ir	sulation:		
	Gross density:	600 kg/m <sup>3</sup>	
	Configuration:	As Above	
Thermal conductivity:		0.13 W/m.K [λ <sub>10,dry unit,</sub> S2]	
Durability against freeze-thaw:		Resistant to Freeze Thaw	
Dangerous Substances	:	NPD	

See Also Declaration of Performance DOP/HANUK/TH/6301374

The performance of the product 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 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). Trenchblock
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

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

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	440 x 355 x 140 mm GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 3.60 N/mm² [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>		
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.13 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin



Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA				
BS EN 771-4:2011 + A1:2015				
	Trenchb	lock T and G 12		
Trenchb	block T and G autoclav	ed 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 255 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)		
Configuration:		Solid		
Compressive strength:		Mean 3.60 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]		
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength:	Fixed value:	0.15 N/mm <sup>2</sup>		
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 <sup>3</sup>		
	Configuration:	As Above		
Thermal conductivity:		$0.13 \text{ W/m.K} \left[\lambda_{10,dry \text{ unit, }} S2\right]$		
Durability against freeze	e-thaw:	Resistant to Freeze Thaw		
Dangerous Substances:	:	NPD		

See Also Declaration of Performance DOP/HANUK/TH/6300544

The performance of the product 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 and G 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). Trenchblock T and G
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

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

5. Declared Performance Essential	Performance	Harmonised
Characteristics	renormance	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 3.60 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>	
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.13 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin



Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA				
	BS EN 771-4	:2011 + A1:2015		
	Trenchb	lock T and G 12		
		12		
Trenchb	lock T and G autoclave	ed aerated concrete masonry units		
Loadbearing and non-lo		n all forms of walling including single leaf, cavity and rtitions		
Dimensions: Dimensional tolerances:		(mm) x 275 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)		
Configuration:		Solid		
Compressive strength:		Mean 3.60 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]		
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength:	Fixed value:	0.15 N/mm <sup>2</sup>		
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 <sup>3</sup>		
	Configuration:	As Above		
Thermal conductivity:		0.13 W/m.K [λ <sub>10,dry unit</sub> , S2]		
Durability against freeze	-thaw:	Resistant to Freeze Thaw		
Dangerous Substances:		NPD		

See Also Declaration of Performance DOP/HANUK/TH/6300551

The performance of the product 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 and G 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). Trenchblock T and G
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

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

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 275 x 215 mm GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 3.60 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>	
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.13 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin



CE				
	5 Grange Park	ng Products Limited Court, Roman Way oton, NN4 5EA		
	BS EN 771-4	4:2011 + A1:2015		
	Trenchb	lock T and G 12		
Trenchb	lock T and G autoclave	ed aerated concrete masonry units		
Loadbearing and non-lo	n all forms of walling including single leaf, cavity and rrtitions			
Dimensions: Dimensional tolerances		(mm) x 300 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)		
Configuration:		Solid		
Compressive strength:		Mean 3.60 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]		
Dimension Stability: Shear Bond Strength:	Moisture Movement:	Nominal 0.50 mm/m		
ondar Bona otrongin.	Fixed value:	0.15 N/mm <sup>2</sup>		
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 <sup>3</sup>		
	Configuration:	As Above		
Thermal conductivity:		$0.13 \text{ W/m.K} [\lambda_{10,dry \text{ unit, }} S2]$		
Durability against freeze-thaw:		Resistant to Freeze Thaw		
Dangerous Substances:		NPD		

See Also Declaration of Performance DOP/HANUK/TH/6300568

The performance of the product 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 and G 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). Trenchblock T and G
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

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

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	440 x 300 x 215 mm GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 3.60 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>		
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015	
Configuration:	As above	]	
Equivalent Thermal Conductivity	0.13 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin



Eorterra Building Products Limited					
	5 Grange Park	Court, Roman Way ton, NN4 5EA			
	BS EN 771-4:2011 + A1:2015				
	Trenchb	lock T and G 12			
Trenchb	lock T and G autoclave	ed aerated concrete masonry units			
Loadbearing and non-lo		n all forms of walling including single leaf, cavity and rtitions			
Dimensions: Dimensional tolerances		(mm) x 355 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)			
Configuration:		Solid			
Compressive strength:		Mean 3.60 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]			
Dimension Stability: Shear Bond Strength:	Moisture Movement:	Nominal 0.50 mm/m			
Shear Bond Strength.	Fixed value:	0.15 N/mm <sup>2</sup>			
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 <sup>3</sup>			
	Configuration:	As Above			
Thermal conductivity:		0.13 W/m.K [λ <sub>10,dry unit,</sub> S2]			
Durability against freeze	e-thaw:	Resistant to Freeze Thaw			
Dangerous Substances:		NPD			

See Also Declaration of Performance DOP/HANUK/TH/6300575

The performance of the product 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 and G 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). Trenchblock T and G
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

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

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 355 x 215 mm GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 3.60 N/mm² [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>	
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.13 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin



Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA BS EN 771-4:2011 + A1:2015 Hi Strength 7 Trenchblock 12 Hi Strength 7 Trenchblock autoclaved aerated concrete masonry units Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and 4. partitions Dimensions: 440 (mm) x 255 (mm) x 215 (mm) Dimensional tolerances: GPLM (unless stated otherwise on the delivery ticket) category: Solid Configuration: Compressive strength: Mean 7.30 N/mm<sup>2</sup> [1 bed face, whole unit]. [Cat II] **Dimension Stability:** Nominal 0.50 mm/m Moisture Movement: Shear Bond Strength: 0.15 N/mm<sup>2</sup> Fixed value: 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/m<sup>3</sup> Gross density: Configuration: As Above 0.16 W/m.K [λ<sub>10,dry unit</sub>, S2] Thermal conductivity: Durability against freeze-thaw: Resistant to Freeze Thaw **Dangerous Substances:** NPD

See Also Declaration of Performance DOP/HANUK/TH/6300407

The performance of the product 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 7 Trenchblock 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).
   Hi Strength 7 Trenchblock
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

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

Essential	Performance	Harmonised
Characteristics		Technical Specification
Dimensions and	440 x 255 x 215 mm	
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery	
	ticket)	
Configuration	Solid	
Compressive Strength	Mean 7.30 N/mm <sup>2</sup> [1 bed face, whole unit]. [Cat	
	- II]	EN 771-4: 2011 + A1:2015
Dimensional Stability		
Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength		
Fixed value:	0.15 N/mm <sup>2</sup>	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision
Water Absorption	NPD	2000/605/EC
	NFD	
Water Vapour Permeability Fixed Value:	5/10	
Direct Airborne Sound	5/10	
Insulation		
	700 km/m <sup>3</sup>	EN 771-4: 2011 + A1:2015
Gross density: 730 kg/m <sup>3</sup>		LIN // 1-4. 2011 + A1.2013
Configuration:	As above	4
Equivalent Thermal Conductivity	0.16 W/m.K [λ <sub>10.drv unit,</sub> S2]	4
Durability Against Freeze Thaw	Resistant to Freeze Thaw	4
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, Head of Quality

Multon



Forterra Building Products Limited 5 Grange Park Court, Roman Way Article 11(4). Northampton, NN4 5EA BS EN 771-4:2011 + A1:2015 Hi Strength 7 Trenchblock 3. 12 Article 11(5): Hi Strength 7 Trenchblock autoclaved aerated concrete masonry units Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and 4. partitions in Annex V: Dealers of Deaferments 440 (mm) x 275 (mm) x 215 (mm) Dimensional tolerances: GPLM (unless stated otherwise on the delivery ticket) category: Solid Compressive strength: Mean 7.30 N/mm<sup>2</sup> [1 bed face, whole unit]. [Cat II] **Dimension Stability:** Nominal 0.50 mm/m Moisture Movement: Shear Bond Strength: 0.15 N/mm<sup>2</sup> Fixed value: Flexural Bond Strength: NPD Euroclass A1 NPD Water vapour diffusion coefficient : Fixed Value: 5/10

Direct airborne sound insulation: 730 kg/m<sup>3</sup> Gross density: Configuration: As Above 0.16 W/m.K [λ<sub>10,dry unit</sub>, S2] Thermal conductivity: Durability against freeze-thaw: Resistant to Freeze Thaw **Dangerous Substances:** NPD

See Also Declaration of Performance DOP/HANUK/TH/6300414

Dimensions:

Configuration:

Reaction to fire:

Water Absorption:

The performance of the product 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 7 Trenchblock autoclaved aerated concrete masonry units

- 2. Type, batch or serial number or any other element allowing identification of the construction product as required under Hi Strength 7 Trenchblock
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under

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

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

Essential	Performance	Harmonised
Characteristics		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 7.30 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength		
Fixed value:	0.15 N/mm <sup>2</sup>	
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.16 W/m.K [λ <sub>10,dry unit</sub> , 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. Head of Quality

Martin



Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA BS EN 771-4:2011 + A1:2015 Hi Strength 7 Trenchblock 12 Hi Strength 7 Trenchblock autoclaved aerated concrete masonry units Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and 4. partitions Dimensions: 440 (mm) x 300 (mm) x 215 (mm) Dimensional tolerances: GPLM (unless stated otherwise on the delivery ticket) category: Solid Configuration: Compressive strength: Mean 7.30 N/mm<sup>2</sup> [1 bed face, whole unit]. [Cat II] **Dimension Stability:** Nominal 0.50 mm/m Moisture Movement: Shear Bond Strength: 0.15 N/mm<sup>2</sup> Fixed value: 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/m<sup>3</sup> Gross density: Configuration: As Above 0.16 W/m.K [λ<sub>10,dry unit</sub>, S2] Thermal conductivity: Durability against freeze-thaw: Resistant to Freeze Thaw

See Also Declaration of Performance DOP/HANUK/TH/6300421

NPD

**Dangerous Substances:** 

The performance of the product 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 7 Trenchblock 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).
   Hi Strength 7 Trenchblock
- 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 7.30 N/mm² [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>		
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	nt Thermal Conductivity 0.16 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Multon



		<b>E</b>
	5 Grange Park	ng Products Limited Court, Roman Way oton, NN4 5EA
	Normanip	
	BS EN 771-4	I:2011 + A1:2015
	Hi Strength	17 Trenchblock 12
		-
Hi Strength	7 Trenchblock autocl	aved aerated concrete masonry units
Loadbearing and non-loa		n all forms of walling including single leaf, cavity and rtitions
Dimensions: Dimensional tolerances:	440 category:	(mm) x 355 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 7.30 $\text{N/mm}^2$ [⊥ bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm <sup>2</sup>
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion coefficient : Fixed Value:		5/10
Direct airborne sound ins	sulation:	
	Gross density:	730 kg/m <sup>3</sup>
	Configuration:	As Above
Thermal conductivity:		0.16 W/m.K [λ <sub>10,dry unit</sub> , S2]
Durability against freeze-	thaw:	Resistant to Freeze Thaw
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/HANUK/TH/6300438

The performance of the product 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 7 Trenchblock 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).
   Hi Strength 7 Trenchblock
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

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

Essential	Performance	Harmonised
Characteristics		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 7.30 N/mm <sup>2</sup> [1 bed face, whole unit]. [Cat	
	]	EN 771-4: 2011 + A1:2015
Dimensional Stability		
Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength		
Fixed value:	0.15 N/mm <sup>2</sup>	
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		EN 771-4: 2011 + A1:2015
	Gross density: 730 kg/m <sup>3</sup>	
Configuration:	As above	
Equivalent Thermal Conductivity	0.16 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin



The performance of the product 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 7 Trenchblock 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).
   Hi Strength 7 Trenchblock
- 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			
Configuration	Solid		
Compressive Strength	Mean 7.30 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>		
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity			
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, Head of Quality

Martin

16 March 2017

Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA				
	BS EN 771-4	4:2011 + A1:2015		
	Hi Strengtl	n 7 Trenchblock 12		
Hi Strength 7	Hi Strength 7 Trenchblock autoclaved aerated concrete masonry units			
Loadbearing and non-load		in all forms of walling including single leaf, cavity and artitions		
Dimensions: Dimensional tolerances:	440 category:	(mm) x 275 (mm) x 140 (mm) GPLM (unless stated otherwise on the delivery ticket)		
Configuration:		Solid		
Compressive strength:		Mean 7.30 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]		
Dimension Stability:	· · · · · · · · · · · · · · · · · · ·			
N Shear Bond Strength:	oisture Movement:	Nominal 0.50 mm/m		
	Fixed value:			
Flexural Bond Strength:		NPD		
Reaction to fire:		Euroclass A1		
Water Absorption:		NPD		
Water vapour diffusion coe	Fixed Value:	5/10		
Direct airborne sound insu	lation:			
	Gross density:	730 kg/m <sup>3</sup>		
	Configuration:	As Above		
Thermal conductivity:		0.16 W/m.K [λ <sub>10,dry unit</sub> , S2]		
Durability against freeze-th	aw:	Resistant to Freeze Thaw		
Dangerous Substances:		NPD		

See Also Declaration of Performance DOP/HANUK/TH/6301169



Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA			
	BS EN 771-4	4:2011 + A1:2015	
	Hi Strength	n 7 Trenchblock	
		12	
Hi Strengt	h 7 Trenchblock autocl	laved aerated concrete masonry units	
Loadbearing and non-lo		in all forms of walling including single leaf, cavity and artitions	
Dimensions: Dimensional tolerances			
Configuration:		Solid	
Compressive strength:		Mean 7.30 N/mm <sup>2</sup> [1 bed face, whole unit]. [Cat II]	
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength:		0.15 N/mm <sup>2</sup>	
Flexural Bond Strength	Fixed value:	0.15 N/mm NPD	
Reaction to fire:			
		Euroclass A1	
Water Absorption: Water vapour diffusion	coefficient :	NPD	
Water vapour unrusion	Fixed Value:	5/10	
Direct airborne sound in	nsulation:		
	Gross density:	730 kg/m <sup>3</sup>	
	Configuration:	As Above	
Thermal conductivity:		$0.16 \text{ W/m.K } [\lambda_{10,dry \text{ unit, }} \text{S2}]$	
Durability against freeze	e-thaw:	Resistant to Freeze Thaw	
Dangerous Substances	:	NPD	

See Also Declaration of Performance DOP/HANUK/TH/6301596

The performance of the product 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 7 Trenchblock 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).
   Hi Strength 7 Trenchblock
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

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

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and	440 x 300 x 140 mm		
Dimensional Tolerance	<b>GPLM</b> (unless stated otherwise on the delivery		
Configuration	ticket) Solid		
Configuration			
Compressive Strength	Mean 7.30 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015	
Dimensional Stability			
Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength			
Fixed value: 0.15 N/mm <sup>2</sup>			
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity 0.16 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin



The performance of the product 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 7 Trenchblock 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).
   Hi Strength 7 Trenchblock
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

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

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and 440 x 355 x 140 mm Dimensional Tolerance <b>GPLM</b> (unless stated otherwise on the delivery ticket)			
Configuration	Solid		
Compressive Strength	Mean 7.30 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>		
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
uivalent Thermal Conductivity 0.16 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin

16 March 2017

Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA			
	BS EN 771-4	4:2011 + A1:2015	
	Hi Strengtl	n 7 Trenchblock 12	
Hi Strength 7 Tre	enchblock autoc	laved aerated concrete masonry units	
Loadbearing and non-loadbea		in all forms of walling including single leaf, cavity and artitions	
Dimensions: Dimensional tolerances:	440 category:	(mm) x 355 (mm) x 140 (mm) GPLM (unless stated otherwise on the delivery ticket)	
Configuration:		Solid	
Compressive strength:		Mean 7.30 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]	
Dimension Stability:		N. 1050 (	
Mois Shear Bond Strength:	ture Movement:	Nominal 0.50 mm/m	
	Fixed value:	0.15 N/mm <sup>2</sup>	
Flexural Bond Strength:		NPD	
Reaction to fire:		Euroclass A1	
Water Absorption:		NPD	
Water vapour diffusion coeffic	ient : Fixed Value:	5/10	
Direct airborne sound insulati	Direct airborne sound insulation:		
	Gross density:	730 kg/m <sup>3</sup>	
	Configuration:	As Above	
Thermal conductivity:		0.16 W/m.K [λ <sub>10,dry unit</sub> , S2]	
Durability against freeze-thaw:		Resistant to Freeze Thaw	
Dangerous Substances:		NPD	

See Also Declaration of Performance DOP/HANUK/TH/6301336



		E
	5 Grange Park	ng Products Limited Court, Roman Way
	Northamp	pton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	Hi Strength 7 T	renchblock T and G
		12
Hi Strength 7	Trenchblock T and G a	utoclaved aerated concrete masonry units
Loadbearing and non-le		in all forms of walling including single leaf, cavity and artitions
Dimensions: Dimensional tolerances		
Configuration:		Solid
Compressive strength:		Mean 7.30 N/mm <sup>2</sup> [ $\perp$ bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm <sup>2</sup>
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 <sup>3</sup>
	Configuration:	As Above
Thermal conductivity:		$0.16 \text{ W/m.K} \left[\lambda_{10,dry \text{ unit, }} \text{S2}\right]$
Durability against freez	e-thaw:	Resistant to Freeze Thaw
Dangerous Substances	:	NPD

See Also Declaration of Performance DOP/HANUK/TH/6300162

The performance of the product 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 7 Trenchblock T and G 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).
   Hi Strength 7 Trenchblock T and G
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

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

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 255 x 215 mm GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 7.30 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>	
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.16 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin



The performance of the product 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 7 Trenchblock T and G 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).
   Hi Strength 7 Trenchblock T and G
- 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 ticket)		
Configuration	Solid		
Compressive Strength	Mean 7.30 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>		
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.16 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin

16 March 2017

(F			
		ng Products Limited	
	5 Grange Park	Court, Roman Way toon, NN4 5EA	
	BS EN 771-4	4:2011 + A1:2015	
	Hi Strength 7 T	renchblock T and G 12	
Hi Strength 7 Trencl	hblock T and G a	utoclaved aerated concrete masonry units	
Loadbearing and non-loadbe		in all forms of walling including single leaf, cavity and rrtitions	
Dimensions: Dimensional tolerances:	440 category:	(mm) x 275 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)	
Configuration:		Solid	
Compressive strength:		Mean 7.30 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]	
Dimension Stability:	sture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength:			
Flowing Dond Strongth	Fixed value:	0.15 N/mm <sup>2</sup> NPD	
Flexural Bond Strength:			
Reaction to fire:		Euroclass A1	
Water Absorption:		NPD	
Water vapour diffusion coeffi	Fixed Value:	5/10	
Direct airborne sound insulation:			
	Gross density:	730 kg/m <sup>3</sup>	
	Configuration:	As Above	
Thermal conductivity:		$0.16 \text{ W/m.K} [\lambda_{10,dry \text{ unit,}} S2]$	
Durability against freeze-thaw: Resistant to Freeze Thaw		Resistant to Freeze Thaw	
Dangerous Substances:		NPD	

See Also Declaration of Performance DOP/HANUK/TH/6300179



	C	F	
		ng Products Limited Court, Roman Way	
		oton, NN4 5EA	
	BS EN 771-4	4:2011 + A1:2015	
	Hi Strength 7 T	renchblock T and G 12	
Hi Strength 7 1	Frenchblock T and G at	utoclaved aerated concrete masonry units	
Loadbearing and non-lo	Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions		
Dimensions: Dimensional tolerances	440 (mm) x 300 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery category: ticket)		
Configuration:		Solid	
Compressive strength:		Mean 7.30 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]	
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength:	Fixed value:	0 15 N/mm <sup>2</sup>	
Flexural Bond Strength		NPD	
Reaction to fire:		Euroclass A1	
Water Absorption:		NPD	
Water vapour diffusion	coefficient :		
<b>D</b>	Fixed Value:	5/10	
Direct airborne sound in		700 1 / 3	
	Gross density:	730 kg/m <sup>3</sup>	
	Configuration:	As Above	
Thermal conductivity:		0.16 W/m.K [λ <sub>10,dry unit</sub> , S2]	
	Durability against freeze-thaw: Resistant to Freeze Thaw		
Dangerous Substances	:	NPD	

See Also Declaration of Performance DOP/HANUK/TH/6300186

The performance of the product 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 7 Trenchblock T and G 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).
   Hi Strength 7 Trenchblock T and G
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

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

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	440 x 300 x 215 mm GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 7.30 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>		
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015	
Configuration:	As above	]	
Equivalent Thermal Conductivity	0.16 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin



The performance of the product 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 7 Trenchblock T and G 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).
   Hi Strength 7 Trenchblock T and G
- 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 355 x 215 mm GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 7.30 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>		
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.16 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin

16 March 2017

(			
Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA			
	BS EN 771-4	4:2011 + A1:2015	
	Hi Strength 7 T	renchblock T and G 12	
Hi Strength 7 Trencl	hblock T and G a	utoclaved aerated concrete masonry units	
Loadbearing and non-loadbe		in all forms of walling including single leaf, cavity and artitions	
Dimensions: Dimensional tolerances:	440 category:	(mm) x 355 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)	
Configuration:		Solid	
Compressive strength:		Mean 7.30 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]	
Dimension Stability:	sture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength:			
Flexural Bond Strength:	Fixed value:	0.15 N/mm <sup>2</sup> NPD	
Ū			
Reaction to fire:		Euroclass A1	
Water Absorption:		NPD	
Water vapour diffusion coeffi	Fixed Value:	5/10	
Direct airborne sound insulation:			
	Gross density:	730 kg/m <sup>3</sup>	
	Configuration:	As Above	
Thermal conductivity:		$0.16 \text{ W/m.K} [\lambda_{10,dry \text{ unit, }} S2]$	
Durability against freeze-thaw: Resistant to Freeze Thaw		Resistant to Freeze Thaw	
Dangerous Substances:		NPD	

See Also Declaration of Performance DOP/HANUK/TH/6300193



CE				
Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA				
	BS EN 771-	4:2011 + A1:2015		
	Hi Strength	7 Coursing Unit 12		
Hi Strength	7 Coursing Unit autoo	claved aerated concrete masonry units		
Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions				
Dimensions: Dimensional tolerances		215 (mm) x 100 (mm) x 65 (mm) GPLM (unless stated otherwise on the delivery category: ticket)		
Configuration:		Solid		
Compressive strength:		Mean 7.30 $\text{N/mm}^2$ [ $\!\!\!\perp$ bed face, whole unit]. [Cat II]		
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength:	Fixed value:	0.15 N/mm <sup>2</sup>		
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 <sup>3</sup>		
	Configuration:	As Above		
Thermal conductivity:		$0.16 \text{ W/m.K} \left[\lambda_{10,dry \text{ unit, }} \text{S2}\right]$		
Durability against freeze	e-thaw:	NPD		
Dangerous Substances:	1	NPD		

See Also Declaration of Performance DOP/HANUK/TH/6300018

The performance of the product 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 7 Coursing Unit 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).
   Hi Strength 7 Coursing Unit
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

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

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 100 x 65 mm GPLM (unless stated otherwise on the delivery	
Configuration	ticket) Solid	
Compressive Strength	Mean 7.30 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>	
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.16 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin



The performance of the product 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 7 Coursing Unit 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).
   Hi Strength 7 Coursing Unit
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing 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 115 x 65 mm GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 7.30 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>		
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.16 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin

16 March 2017

	(	E
	5 Grange Park	ng Products Limited Court, Roman Way oton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	Hi Strength	7 Coursing Unit 12
Hi Strength 7 C	oursing Unit autoo	claved aerated concrete masonry units
Loadbearing and non-loadb		in all forms of walling including single leaf, cavity and artitions
Dimensions: Dimensional tolerances:	215 category:	(mm) x 115 (mm) x 65 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 7.30 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]
Dimension Stability:		
Mo Shear Bond Strength:	bisture Movement:	Nominal 0.50 mm/m
<b>.</b>	Fixed value:	0.15 N/mm <sup>2</sup>
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion coef	fficient : Fixed Value:	5/10
Direct airborne sound insul	ation:	
	Gross density:	730 kg/m <sup>3</sup>
	Configuration:	As Above
Thermal conductivity:		$0.16 \text{ W/m.K} \left[\lambda_{10,dry \text{ unit, }} S2\right]$
Durability against freeze-that	aw:	NPD
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/HANUK/TH/6300025



Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA				
	BS EN 771-4	4:2011 + A1:2015		
	Hi Strength	7 Coursing Unit 12		
Hi Strength 7 Coursing Unit 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 125 (mm) x 65 (mm) GPLM (unless stated otherwise on the delivery ticket)		
Configuration:		Solid		
Compressive strength:		Mean 7.30 $\mbox{N/mm}^2$ [ $\!\!\!\perp$ bed face, whole unit]. [Cat II]		
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength:	Fixed value:	0.15 N/mm <sup>2</sup>		
Flexural Bond Strength:	Tixed value.	NPD		
Reaction to fire:		Euroclass A1		
		NPD		
Water Absorption: Water vapour diffusion of	coefficient : Fixed Value:	5/10		
Direct airborne sound in	sulation:			
	Gross density:	730 kg/m <sup>3</sup>		
	Configuration:	As Above		
Thermal conductivity:		$0.16 \text{ W/m.K } [\lambda_{10,dry \text{ unit, }} S2]$		
Durability against freeze-thaw:		NPD		
Dangerous Substances:		NPD		

See Also Declaration of Performance DOP/HANUK/TH/6300032

The performance of the product 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 7 Coursing Unit 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). Hi Strength 7 Coursing Unit
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

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

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 125 x 65 mm GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 7.30 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>	
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.16 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin



CE				
	5 Grange Park	ng Products Limited Court, Roman Way oton, NN4 5EA		
	BS EN 771-4	4:2011 + A1:2015		
	Hi Strength	7 Coursing Unit 12		
Hi Strength	7 Coursing Unit 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 140 (mm) x 65 (mm) GPLM (unless stated otherwise on the delivery ticket)		
Configuration:		Solid		
Compressive strength:		Mean 7.30 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]		
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength:	Fixed value:	0.15 N/mm <sup>2</sup>		
Flexural Bond Strength:		NPD		
Reaction to fire:		Euroclass A1		
Water Absorption:		NPD		
Water vapour diffusion	coefficient : Fixed Value:	5/10		
Direct airborne sound ir	sulation:			
	Gross density:	730 kg/m <sup>3</sup>		
	Configuration:	As Above		
Thermal conductivity:		$0.16 \text{ W/m.K} [\lambda_{10,dry  unit,} S2]$		
Durability against freeze	e-thaw:	NPD		
Dangerous Substances:	1	NPD		

See Also Declaration of Performance DOP/HANUK/TH/6300049

The performance of the product 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 7 Coursing Unit 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). Hi Strength 7 Coursing Unit
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing 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

4. 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	215 x 140 x 65 mm	
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 7.30 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength	Nominal 0.50 mm/m	
Fixed value:	0.15 N/mm <sup>2</sup>	
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.16 W/m.K [λ <sub>10,dry unit</sub> , S2]	
Durability Against Freeze Thaw	NPD	
Dangerous Substances	NPD	1

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Head of Quality

Martin



CE					
	5 Grange Park	ng Products Limited : Court, Roman Way pton, NN4 5EA			
	BS EN 771-4	4:2011 + A1:2015			
	Hi Strength	7 Coursing Unit 12			
Hi Strength	7 Coursing Unit autoo	claved aerated concrete masonry units			
Loadbearing and non-lo		in all forms of walling including single leaf, cavity and artitions			
Dimensions: Dimensional tolerances:		215 (mm) x 150 (mm) x 65 (mm) GPLM (unless stated otherwise on the delivery category: ticket)			
Configuration:		Solid			
Compressive strength:		Mean 7.30 $\textrm{N/mm}^{\textrm{2}}$ [ ${\scriptstyle \perp}$ bed face, whole unit]. [Cat II]			
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m			
Shear Bond Strength:	Fixed value:	0.15 N/mm <sup>2</sup>			
Flexural Bond Strength:		NPD			
Reaction to fire:		Euroclass A1			
Water Absorption:		NPD			
Water vapour diffusion o	coefficient : Fixed Value:	5/10			
Direct airborne sound insulation:					
	Gross density:	730 kg/m <sup>3</sup>			
	Configuration:	As Above			
Thermal conductivity:		$0.16 \text{ W/m.K} \left[\lambda_{10,dry \text{ unit, }} S2\right]$			
Durability against freeze	-thaw:	NPD			
Dangerous Substances:		NPD			

See Also Declaration of Performance DOP/HANUK/TH/6300056

The performance of the product 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 7 Coursing Unit 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).
   Hi Strength 7 Coursing Unit
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

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

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 150 x 65 mm GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 7.30 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>	
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.16 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin



The performance of the product 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 7 Coursing Block 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). Hi Strength 7 Coursing Block
- 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 65 mm GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 7.30 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>		
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.16 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin

16 March 2017

CE					
Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA					
	BS EN 771-4	4:2011 + A1:2015			
	Hi Strength	7 Coursing Block 12			
Hi Strength 7	Hi Strength 7 Coursing Block autoclaved aerated concrete masonry units				
Loadbearing and non-lo	Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions				
Dimensions: Dimensional tolerances:	440 (mm) x 100 (mm) x 65 (mm) GPLM (unless stated otherwise on the delivery category: ticket)				
Configuration:		Solid			
Compressive strength:		Mean 7.30 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]			
Dimension Stability:					
Shear Bond Strength:	Moisture Movement:	Nominal 0.50 mm/m			
-	Fixed value:	0.15 N/mm <sup>2</sup>			
Flexural Bond Strength:		NPD			
Reaction to fire:		Euroclass A1			
Water Absorption:		NPD			
Water vapour diffusion of	coefficient : Fixed Value:	5/10			
Direct airborne sound insulation:					
	Gross density:	730 kg/m <sup>3</sup>			
	Configuration:	As Above			
Thermal conductivity:		$0.16 \text{ W/m.K} \left[\lambda_{10,dry \text{ unit, }} S2\right]$			
Durability against freeze-thaw:		NPD			
Dangerous Substances:		NPD			

See Also Declaration of Performance DOP/HANUK/TH/6301114



The performance of the product 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 7 Coursing Block 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). Hi Strength 7 Coursing Block
- 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 7.30 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>		
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.16 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin

16 March 2017

CE					
Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA					
	BS EN 771-4:2011 + A1:2015				
	Hi Strength	7 Coursing Block 12			
Hi Strength 7	Coursing Block auto	claved aerated concrete masonry units			
Loadbearing and non-loa		in all forms of walling including single leaf, cavity and artitions			
Dimensions: Dimensional tolerances:	440 category:	(mm) x 115 (mm) x 65 (mm) GPLM (unless stated otherwise on the delivery ticket)			
Configuration:		Solid			
Compressive strength:		Mean 7.30 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]			
Dimension Stability:		N			
Shear Bond Strength:	Moisture Movement:	Nominal 0.50 mm/m			
	Fixed value:	0.15 N/mm <sup>2</sup>			
Flexural Bond Strength:		NPD			
Reaction to fire:		Euroclass A1			
Water Absorption:		NPD			
Water vapour diffusion c	Fixed Value:	5/10			
Direct airborne sound insulation:					
	Gross density:	730 kg/m <sup>3</sup>			
	Configuration:	As Above			
Thermal conductivity:		$0.16 \text{ W/m.K} \left[\lambda_{10,dry \text{ unit, }} S2\right]$			
Durability against freeze-thaw:		NPD			
Dangerous Substances:		NPD			

See Also Declaration of Performance DOP/HANUK/TH/6301121



CE					
Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA					
	BS EN 771-4	4:2011 + A1:2015			
	Hi Strength	7 Coursing Block 12			
Hi Strength	7 Coursing Block auto	claved aerated concrete masonry units			
Loadbearing and non-lo		in all forms of walling including single leaf, cavity and artitions			
Dimensions: Dimensional tolerances		440 (mm) x 140 (mm) x 65 (mm) GPLM (unless stated otherwise on the delivery category: ticket)			
Configuration:		Solid			
Compressive strength:		Mean 7.30 N/mm $^2$ [ $\scriptstyle \perp$ bed face, whole unit]. [Cat II]			
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m			
Shear Bond Strength:	Fixed value:	0.15 N/mm <sup>2</sup>			
Flexural Bond Strength:	:	NPD			
Reaction to fire:		Euroclass A1			
Water Absorption:		NPD			
Water vapour diffusion coefficient : Fixed Value: 5/10		5/10			
Direct airborne sound insulation:					
	Gross density:	730 kg/m <sup>3</sup>			
	Configuration:	As Above			
Thermal conductivity:		$0.16 \text{ W/m.K} \left[\lambda_{10,dry \text{ unit, }} S2\right]$			
Durability against freeze	e-thaw:	NPD			
Dangerous Substances:	:	NPD			

See Also Declaration of Performance DOP/HANUK/TH/6301138

The performance of the product 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 7 Coursing Block 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).
   Hi Strength 7 Coursing Block
- 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 140 x 65 mm GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 7.30 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>		
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.16 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin



	C	E	
Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA			
	BS EN 771-4	4:2011 + A1:2015	
	Hi Strength	7 Coursing Block 12	
Hi Strength	7 Coursing Block auto	claved aerated concrete masonry units	
Loadbearing and non-lo		in all forms of walling including single leaf, cavity and artitions	
Dimensions: Dimensional tolerances		(mm) x 150 (mm) x 65 (mm) GPLM (unless stated otherwise on the delivery ticket)	
Configuration:		Solid	
Compressive strength:		Mean 7.30 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]	
Dimension Stability:			
Shear Bond Strength:	Moisture Movement:	Nominal 0.50 mm/m	
<b>.</b>	Fixed value:	0.15 N/mm <sup>2</sup>	
Flexural Bond Strength:	:	NPD	
Reaction to fire:		Euroclass A1	
Water Absorption:		NPD	
Water vapour diffusion	coefficient : Fixed Value:	5/10	
Direct airborne sound ir	sulation:		
	Gross density:	730 kg/m <sup>3</sup>	
	Configuration:	As Above	
Thermal conductivity:		0.16 W/m.K [λ <sub>10,dry unit</sub> , S2]	
Durability against freeze	e-thaw:	NPD	
Dangerous Substances	:	NPD	

See Also Declaration of Performance DOP/HANUK/TH/6301626

The performance of the product 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 7 Coursing Block 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).
   Hi Strength 7 Coursing Block
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

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

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 150 x 65 mm GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 7.30 N/mm² [⊥ bed face, whole unit]. [Cat II]	EN 771-4: 2011 + A1:2015
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength Fixed value:	0.15 N/mm <sup>2</sup>	
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.16 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Martin



	Forterra Buildir 5 Grange Park	ng Products Limited Court, Roman Way Iton, NN4 5EA		
	BS EN 771-4	1-2011 + 01-2015		
BS EN 771-4:2011 + A1:2015 Coursing Unit 12				
Cou	rsing Unit 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 65 (mm) GPLM (unless stated otherwise on the delivery ticket)		
Configuration:		Solid		
Compressive strength:		Mean 2.9 N/mm <sup>2</sup> [ $\perp$ bed face, whole unit]. [Cat II]		
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength:				
	Fixed value:	0.15 N/mm <sup>2</sup>		
Flexural Bond Strength:		NPD		
Reaction to fire:		Euroclass A1		
Water Absorption:		NPD		
Water vapour diffusion	coefficient : Fixed Value:	5/10		
Direct airborne sound ir	sulation:			
	Gross density:	600 kg/m <sup>3</sup>		
	Configuration:	As Above		
Thermal conductivity:		0.13 W/m.K [λ <sub>10,dry unit,</sub> S2]		
Durability against freeze	e-thaw:	NPD		
Dangerous Substances:	:	NPD		

See Also Declaration of Performance DOP/HANUK/TH/6300087

The performance of the product 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:

#### Coursing Unit 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).
   Coursing Unit
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

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

5. Declared Performance	Performance	Harmonised
Essential	Performance	
Characteristics		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 2.9 N/mm <sup>2</sup> [1 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 <sup>2</sup>	
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.13 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Matha



	C	E		
Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA				
	BS EN 771-4	l:2011 + A1:2015		
	Cour	sing Unit 12		
Cour	sing Unit autoclaved a	erated concrete masonry units		
Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity partitions				
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 <sup>2</sup> [ $\perp$ bed face, whole unit]. [Cat II]		
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength:				
Elevural Band Strangth	Fixed value:	0.15 N/mm <sup>2</sup> NPD		
Flexural Bond Strength:				
Reaction to fire:		Euroclass A1		
Water Absorption:	a afficient :	NPD		
Water vapour diffusion of	Fixed Value:	5/10		
Direct airborne sound in	sulation:			
	Gross density:	600 kg/m <sup>3</sup>		
	Configuration:	As Above		
Thermal conductivity:		$0.13 \text{ W/m.K } [\lambda_{10,dry \text{ unit, }} S2]$		
Durability against freeze	-thaw:	NPD		
Dangerous Substances:		NPD		

See Also Declaration of Performance DOP/HANUK/TH/6300100

The performance of the product 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:

#### Coursing Unit 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).
   Coursing Unit
- 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 115 x 65 mm	
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery	
	ticket)	
Configuration	Solid	
Compressive Strength	Mean 2.9 N/mm <sup>2</sup> [1 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 <sup>2</sup>	
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.13 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Matha

DOP/HANUK/TH/6300117



Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA			
	BS EN 771-4	4:2011 + A1:2015	
	Cour	rsing Unit 12	
Coursing	Unit autoclaved a	aerated concrete masonry units	
Loadbearing and non-loadbe	Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions		
Dimensions: Dimensional tolerances:	215 category:	(mm) x 125 (mm) x 65 (mm) GPLM (unless stated otherwise on the delivery ticket)	
Configuration:		Solid	
Compressive strength:		Mean 2.9 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]	
Dimension Stability:			
Moi Shear Bond Strength:	isture Movement:	Nominal 0.50 mm/m	
<b>.</b>	Fixed value:	0.15 N/mm <sup>2</sup>	
Flexural Bond Strength:		NPD	
Reaction to fire:		Euroclass A1	
Water Absorption:		NPD	
Water vapour diffusion coeff	<b>icient :</b> Fixed Value:	5/10	
Direct airborne sound insula	tion:		
	Gross density:	600 kg/m <sup>3</sup>	
	Configuration:	As Above	
Thermal conductivity:		0.13 W/m.K [λ <sub>10,dry unit,</sub> S2]	
Durability against freeze-that	w:	NPD	
Dangerous Substances:		NPD	

See Also Declaration of Performance DOP/HANUK/TH/6300117

The performance of the product 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:

#### Coursing Unit 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).
   Coursing Unit
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

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

5. Declared Performance Essential	Performance	Harmonised
Characteristics	Fenomance	Technical
Characteristics		
<u> </u>	0/5 /05 05	Specification
Dimensions and	215 x 125 x 65 mm	
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery	
	ticket)	
Configuration	Solid	
Compressive Strength	Mean 2.9 N/mm <sup>2</sup> [1 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 <sup>2</sup>	
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.13 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Matha



C	E			
Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA				
BS EN 771-	4:2011 + A1:2015			
Coursing Unit 12				
Coursing Unit autoclaved aerated concrete masonry units				
Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity an partitions				
Dimensions: 215 Dimensional tolerances: category:	5 (mm) x 140 (mm) x 65 (mm) GPLM (unless stated otherwise on the delivery ticket)			
Configuration:	Solid			
Compressive strength:	Mean 2.9 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat II]			
Dimension Stability: Moisture Movement:	Nominal 0.50 mm/m			
Shear Bond Strength:				
Fixed value: Flexural Bond Strength:	0.15 N/mm <sup>2</sup> NPD			
-				
Reaction to fire:	Euroclass A1			
Water Absorption: Water vapour diffusion coefficient :	NPD			
Fixed Value:	5/10			
Direct airborne sound insulation:				
Gross density:	600 kg/m <sup>3</sup>			
Configuration:	As Above			
Thermal conductivity:	0.13 W/m.K [λ <sub>10,dry unit</sub> , S2]			
Durability against freeze-thaw:	NPD			
Dangerous Substances:	NPD			

See Also Declaration of Performance DOP/HANUK/TH/6300131

The performance of the product 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:

#### Coursing Unit 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).
   Coursing Unit
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

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

Essential	Performance	Harmonised
Characteristics		Technical Specification
Dimensions and	215 x 140 x 65 mm	
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery	
	ticket)	
Configuration	Solid	
Compressive Strength	Mean 2.9 N/mm <sup>2</sup> [1 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 <sup>2</sup>	
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.13 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Matha



	Forterra Buildir 5 Grange Park	Reference of the temperature of temperature		
	BS EN 771-4	:2011 + A1:2015		
	Cour	sing Unit 12		
		12		
Coursing Unit 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 150 (mm) x 65 (mm) GPLM (unless stated otherwise on the delivery ticket)		
Configuration:		Solid		
Compressive strength:		Mean 2.9 $\textrm{N/mm}^{2}$ [ $\!\!\!\perp$ bed face, whole unit]. [Cat II]		
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength:	Fixed value:	0.15 N/mm <sup>2</sup>		
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 <sup>3</sup>		
	Configuration:	As Above		
Thermal conductivity:		0.13 W/m.K [λ <sub>10,dry unit,</sub> S2]		
Durability against freeze	-thaw:	NPD		
Dangerous Substances:		NPD		

See Also Declaration of Performance DOP/HANUK/TH/6300148

The performance of the product 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:

#### Coursing Unit 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).
   Coursing Unit
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

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

5. Declared Performance Essential	Performance	Harmonised
	Performance	
Characteristics		Technical
		Specification
Dimensions and	215 x 150 x 65 mm	
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery	
	ticket)	
Configuration	Solid	
Compressive Strength	Mean 2.9 N/mm <sup>2</sup> [1 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 <sup>2</sup>	
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 <sup>3</sup>	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.13 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Matha



Northampton, NN4 5EA         BS EN 771-4:2011 + A1:2015         Hi Strength 10 12         13333-CPR-00200         Hi Strength 10 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 100 (mm) x 215 (mm)         Dimensional tolerances:         Category:         ticket)         Configuration:         Configuration:         Configuration:         Solid         Compressive strength:         Moisture Movement:       Nominal 0.50 mm/m         Shear Bond Strength:       Neixed value:       0.15 N/mm²         Flexural Bond Strength:       NPD         Reaction to fire:       Erucclass A1         Water Absorption:       Fixed Value:       5/10         Direct airborne sound insulation:       Gross density:       770 kg/m³         Configuration:       As Above	Forterra Building Products Limited 5 Grange Park Court, Roman Way			
Hi Strength 10 12         13333-CPR-00200         Hi Strength 10 autoclaved aerated concrete masonry units         Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity ar partitions         Condeearing and non-loadbearing applications in all forms of walling including single leaf, cavity ar partitions         Dimensions:       440 (mm) x 100 (mm) x 215 (mm)         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 9.0 N/mm² [1 bed face, whole unit]. [Cat I]         Dimension Stability:       Moisture Movement:         Shear Bond Strength:       Norninal 0.50 mm/m         Flexural Bond Strength:       NPD         Reaction to fire:       Storclass A1         Water Absorption:       Mixel Value:         Tixed Value:       5/10         Direct airborne sound insulation:       Tixel Value:         Gross density:       770 kg/m³         Configuration:       As Above				
12"         13333-UR         I Strength 10 autoclaved concrete masonry units         Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity ar partitions         Condiguration:         Solid         Configuration:         Solid         Configuration:         Solid         Configuration:         Solid         Configuration:         Solid         Configuration:         Solid		BS EN 771-4	4:2011 + A1:2015	
Hi Strength 10 autoclaved zeried concrete masonry units         Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity ar partitions         Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity ar partitions         Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity ar partitions         Dimensions: 440 (mm) × 100 (mm) × 215 (mm)         Dimensional tolerances: category: ticket)       GPLM (unless stated otherwise on the delivery ticket)         Configuration: category: ticket)       Solid         Compressive strength: biolef ace, whole unit]. [Cat I]       Mean 9.0 N/mm² [a bed face, whole unit]. [Cat I]         Dimension Stability: biolef ace biole		Hi St		
Hi Strength 10 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 100 (mm) x 215 (mm)         Dimensional tolerances:       GPLM (unless stated otherwise on the delivery category:         Configuration:       Solid         Compressive strength:       Mean 9.0 N/mm² [⊥ bed face, whole unit]. [Cat I]         Dimension Stability:       Moisture Movement:         Moisture Movement:       Nominal 0.50 mm/m         Shear Bond Strength:       Nominal 0.50 mm/m         Flexural Bond Strength:       NPD         Reaction to fire:       Strongth 200         Water Absorption:       NPD         Water vapour diffusion coefficient :       Fixed Value:         Fixed Value:       5/10         Direct airborne sound insulation:       Gross density:         Gross density:       770 kg/m³         Configuration:       As Above		13333-	-	
Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity ar partitions Dimensional tolerances: 440 (mm) x 100 (mm) x 215 (mm) Dimensional tolerances: GPLM (unless stated otherwise on the delivery category: ticket) Configuration: Solid Compressive strength: Mean 9.0 N/mm² [⊥ bed face, whole unit]. [Cat I] Dimension Stability: Moisture Movement: Nominal 0.50 mm/m Shear Bond Strength: Fixed value: 0.15 N/mm² Flexural Bond Strength: Fixed value: 510 Reaction to fire: Fixed Value: Solid Compressive strength: Gross density: 770 kg/m³ Configuration: Solid Comfiguration: Configuration: Configuration As Above				
Dimensional tolerances:       GPLM (unless stated otherwise on the delivery ticket)         Configuration:       Solid         Compressive strength:       Mean 9.0 N/mm² [⊥ bed face, whole unit]. [Cat I]         Dimension Stability:       Moisture Movement:         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:       770 kg/m³         Configuration:       As Above	Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and			
Configuration:       Mean 9.0 N/mm² [⊥ bed face, whole unit]. [Cat I]         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:       770 kg/m³         Configuration:       As Above			GPLM (unless stated otherwise on the delivery	
Dimension Stability:       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         Direct airborne sound insulation:       T70 kg/m³         Configuration:       As Above	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:     770 kg/m³       Configuration:     As Above	Compressive strength:		Mean 9.0 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat I]	
Fixed value:       0.15 N/mm²         Flexural Bond Strength:       NPD         Reaction to fire:       Euroclass A1         Water Absorption:       NPD         Water vapour diffusion coefficient :       5/10         Direct airborne sound insulation:       770 kg/m³         Configuration:       As Above	-	Moisture Movement:	Nominal 0.50 mm/m	
Reaction to fire:     Euroclass A1       Water Absorption:     NPD       Water vapour diffusion coefficient : Fixed Value:     5/10       Direct airborne sound insulation:     T70 kg/m <sup>3</sup> Configuration:     As Above	Shear Bonu Strength.	Fixed value:	0.15 N/mm <sup>2</sup>	
Water Absorption:     NPD       Water vapour diffusion coefficient : Fixed Value:     5/10       Direct airborne sound insulation:     Solowith State St	Flexural Bond Strength:		NPD	
Water vapour diffusion coefficient :       Fixed Value:       5/10         Direct airborne sound insulation:       Gross density:       770 kg/m <sup>3</sup> Configuration:       As Above	Reaction to fire:		Euroclass A1	
Fixed Value:     5/10       Direct airborne sound insulation:     Gross density:       Configuration:     As Above	Water Absorption:		NPD	
Gross density: 770 kg/m <sup>3</sup> Configuration: As Above	Water vapour diffusion coefficient :		5/10	
Configuration: As Above	Direct airborne sound in	sulation:		
		Gross density:	770 kg/m <sup>3</sup>	
Thermal conductivity: 0.17 W/m.K [λια document S2]		Configuration:	As Above	
	Thermal conductivity:		0.17 W/m.K [λ <sub>10,dry unit,</sub> S2]	
Durability against freeze-thaw: NPD	Durability against freeze	-thaw:	NPD	
Dangerous Substances: NPD	Dangerous Substances:		NPD	

See Also Declaration of Performance DOP/HANUK/TH/6300445

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

1. Unique identification code of the product type:

5. Declared Performance

#### Hi Strength 10 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).
   Hi Strength 10
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 2+ 13333-CPR-00200

# .....

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and	440 x 100 x 215 mm	
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 9.0 N/mm <sup>2</sup> [1 bed face, whole unit]. [Cat I]	
Dimensional Stability		EN 771-4: 2011 + A1:2015
Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength		
Fixed value:	0.15 N/mm <sup>2</sup>	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	770 kg/m <sup>3</sup>	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.17 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Matha



		13333 ng Products Limited . Court, Roman Way		
	Northamp	oton, NN4 5EA		
	BS EN 771-4	4:2011 + A1:2015		
	Hi St	rength 10 12		
13333-CPR-00200				
Hi Strength 10 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 215 (mm) GPLM (unless stated otherwise on the delivery ticket)		
Configuration:		Solid		
Compressive strength:		Mean 9.0 N/mm <sup>2</sup> [ $\perp$ bed face, whole unit]. [Cat I]		
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength:	Fixed value:	0.15 N/mm <sup>2</sup>		
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:	770 kg/m <sup>3</sup>		
	Configuration:	As Above		
Thermal conductivity:		0.17 W/m.K [λ <sub>10,dry unit,</sub> S2]		
Durability against freeze	e-thaw:	NPD		
Dangerous Substances	:	NPD		

See Also Declaration of Performance DOP/HANUK/TH/6300469

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

1. Unique identification code of the product type:

5. Declared Performance

#### Hi Strength 10 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).
   Hi Strength 10
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 2+ 13333-CPR-00200

# .....

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and	440 x 140 x 215 mm	
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 9.0 N/mm <sup>2</sup> [1 bed face, whole unit]. [Cat I]	
Dimensional Stability		EN 771-4: 2011 + A1:2015
Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength		
Fixed value:	0.15 N/mm <sup>2</sup>	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	770 kg/m <sup>3</sup>	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.17 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Matha



	Forterra Buildi 5 Grange Park	13333 ng Products Limited Court, Roman Way oton, NN4 5EA		
	BS EN 771-4	4:2011 + A1:2015		
	Hi St	trength 10 12		
	19999	-		
13333-CPR-00200				
Hi Strength 10 autoclaved aerated concrete masonry units				
Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions				
Dimensions: Dimensional tolerances		(mm) x 150 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)		
Configuration:		Solid		
Compressive strength:		Mean 9.0 N/mm <sup>2</sup> [ $\perp$ bed face, whole unit]. [Cat I]		
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength:	Fixed value:	0.15 N/mm <sup>2</sup>		
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:	770 kg/m <sup>3</sup>		
	Configuration:	As Above		
Thermal conductivity:		0.17 W/m.K [λ <sub>10,dry unit,</sub> S2]		
Durability against freeze	e-thaw:	NPD		
Dangerous Substances	:	NPD		

See Also Declaration of Performance DOP/HANUK/TH/6300476

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

1. Unique identification code of the product type:

5. Declared Performance

### Hi Strength 10 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). Hi Strength 10
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 2+ 13333-CPR-00200

# .....

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

Matha



	C	E		
		13333		
Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA				
	BS EN 771-4	4:2011 + A1:2015		
	Hi St	rength 10 12		
13333-CPR-00200				
Hi Strength 10 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 190 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)		
Configuration:		Solid		
Compressive strength:		Mean 9.0 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat I]		
Dimension Stability: Shear Bond Strength:	Moisture Movement:	Nominal 0.50 mm/m		
Shear Bonu Strength.	Fixed value:	0.15 N/mm <sup>2</sup>		
Flexural Bond Strength:	1	NPD		
Reaction to fire:		Euroclass A1		
Water Absorption:		NPD		
Water vapour diffusion	Fixed Value:	5/10		
Direct airborne sound in				
	Gross density:	770 kg/m <sup>3</sup>		
	Configuration:	As Above		
Thermal conductivity:		0.17 W/m.K [λ <sub>10,dry unit,</sub> S2]		
Durability against freeze	e-thaw:	NPD		
Dangerous Substances	:	NPD		

See Also Declaration of Performance DOP/HANUK/TH/6300483

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

1. Unique identification code of the product type:

5. Declared Performance

#### Hi Strength 10 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).
   Hi Strength 10
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 2+ 13333-CPR-00200

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

hutte



		13333		
	5 Grange Park	ng Products Limited : Court, Roman Way pton, NN4 5EA		
	BS EN 771-4	4:2011 + A1:2015		
Hi Strength 10 12				
13333-CPR-00200				
Hi Strength 10 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 200 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)		
Configuration:		Solid		
Compressive strength:		Mean 9.0 N/mm <sup>2</sup> [ $\perp$ bed face, whole unit]. [Cat I]		
Dimension Stability: Shear Bond Strength:	Moisture Movement:	Nominal 0.50 mm/m		
	Fixed value:	0.15 N/mm <sup>2</sup>		
Flexural Bond Strength:	:	NPD		
Reaction to fire:		Euroclass A1		
Water Absorption:		NPD		
Water vapour diffusion	Fixed Value:	5/10		
Direct airporne sound if		770 kg/m <sup>3</sup>		
	Gross density:	As Above		
Thormal operativities	Configuration:			
Thermal conductivity:	thaw	0.17 W/m.K [λ <sub>10,dry unit,</sub> S2] NPD		
Durability against freeze		NPD		
Dangerous Substances				

See Also Declaration of Performance DOP/HANUK/TH/6300490

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

1. Unique identification code of the product type:

5. Declared Performance

### Hi Strength 10 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). Hi Strength 10
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 2+ 13333-CPR-00200

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

Matha



Forterra Building Products Limited 5 Grange Park Court, Roman Way				
	Northam	pton, NN4 5EA		
	BS EN 771-	4:2011 + A1:2015		
	Hi Si	trength 10 12		
13333-CPR-00200				
Hi Strength 10 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 215 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)		
Configuration:		Solid		
Compressive strength:		Mean 9.0 N/mm <sup>2</sup> [ $\perp$ bed face, whole unit]. [Cat I]		
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength:	Fixed value:	0.15 N/mm <sup>2</sup>		
Flexural Bond Strength	:	NPD		
Reaction to fire:		Euroclass A1		
Water Absorption:		NPD		
Water vapour diffusion coefficient : Fixed Value:		5/10		
Direct airborne sound in		3		
	Gross density:	770 kg/m <sup>3</sup>		
	Configuration:	As Above		
Thermal conductivity:		0.17 W/m.K [λ <sub>10,dry unit</sub> , S2]		
Durability against freeze		NPD		
Dangerous Substances	:	NPD		

See Also Declaration of Performance DOP/HANUK/TH/6300506

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

1. Unique identification code of the product type:

5. Declared Performance

### Hi Strength 10 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). Hi Strength 10
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 2+ 13333-CPR-00200

# .....

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

Matha



	C	E		
		13333		
Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA				
	BS EN 771-4	4:2011 + A1:2015		
	Hi St	rength 10 12		
	13333-	-CPR-00200		
Hi Strength 10 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 275 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)		
Configuration:		Solid		
Compressive strength:		Mean 9.0 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat I]		
Dimension Stability: Shear Bond Strength:	Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength.	Fixed value:	0.15 N/mm <sup>2</sup>		
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:	770 kg/m <sup>3</sup>		
	Configuration:	As Above		
Thermal conductivity:		0.17 W/m.K [λ <sub>10,dry unit</sub> , S2]		
Durability against freeze	e-thaw:	NPD		
Dangerous Substances:		NPD		

See Also Declaration of Performance DOP/HANUK/TH/6300513

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

1. Unique identification code of the product type:

5. Declared Performance

### Hi Strength 10 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). Hi Strength 10
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 2+ 13333-CPR-00200

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

Math



	C	E		
		13333		
Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA				
BS EN 771-4:2011 + A1:2015				
Hi Strength 10 12				
13333-CPR-00200				
Hi Strength 10 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 300 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)		
Configuration:		Solid		
Compressive strength:		Mean 9.0 N/mm <sup>2</sup> [ $\pm$ bed face, whole unit]. [Cat I]		
Dimension Stability: Shear Bond Strength:	Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength.	Fixed value:	0.15 N/mm <sup>2</sup>		
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:	770 kg/m <sup>3</sup>		
	Configuration:	As Above		
Thermal conductivity:		0.17 W/m.K [λ <sub>10,dry unit</sub> , S2]		
Durability against freeze	e-thaw:	NPD		
Dangerous Substances:		NPD		

See Also Declaration of Performance DOP/HANUK/TH/6300520

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

1. Unique identification code of the product type:

5. Declared Performance

#### Hi Strength 10 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).
   Hi Strength 10
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 2+ 13333-CPR-00200

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and	440 x 300 x 215 mm	
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 9.0 N/mm <sup>2</sup> [1 bed face, whole unit]. [Cat I]	
Dimensional Stability		EN 771-4: 2011 + A1:2015
Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength		
Fixed value:	0.15 N/mm <sup>2</sup>	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	770 kg/m <sup>3</sup>	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.17 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Math



Loadbearing and non-loadbearing applications in all forms of wall partitions Dimensional tolerances: 440 (mm) x 355 (mm) GPLM (unless sciences) 50lid Compressive strength: Solid Compressive strength: Mean 9.0 N/mm Dimension Stability: Moisture Movement: Nominal 0.50 m Shear Bond Strength: Fixed value: 0.15 N/mm <sup>2</sup> Flexural Bond Strength: NPD Reaction to fire: Euroclass A1 Water Absorption: NPD Water vapour diffusion coefficient : Fixed Value: 5/10					
Hi Strength 10 12         13333-CPR-00200         Hi Strength 10 autoclaved aerated concrete Loadbearing and non-loadbearing applications in all forms of wal partitions         Loadbearing and non-loadbearing applications in all forms of wal partitions       arated concrete concrete GPLM (unless strength: category:         Dimensional tolerances:       440 (mm) x 355 (mm) GPLM (unless strength: category:       Solid         Configuration:       Solid       Solid         Compressive strength:       Moisture Movement: Fixed value:       Nominal 0.50 m         Shear Bond Strength:       Nominal 0.50 m       Moisture Movement: Fixed value:       NPD         Reaction to fire:       Euroclass A1       NPD       Moisture Movement: Fixed Value:       Solid         Water Absorption:       NPD       Moisture Movement: Fixed Value:       Solid       Moisture Movement: Fixed Value:       Solid         Direct airborne sound insultion:       Solid       Solid       Solid       Solid					
12         13333-CPR-00200         Hi Strength 10 autoclaved zerated concreted         Loadbearing and non-loadbearing applications         Loadbearing and non-loadbearing applications         Add (mm) x 355 (mm)         Dimensions:       440 (mm) x 355 (mm)         Dimensional tolerances:       6PLM (unless sector)         category:       ticket)         Configuration:       Solid         Compressive strength:       Mean 9.0 N/mm         Dimension Stability:       Moisture Movement:         Shear Bond Strength:       Nominal 0.50 m         Flexural Bond Strength:       NPD         Reaction to fire:       Euroclass A1         Water Absorption:       NPD         Water vapour diffusion coefficient:       5/10         Direct airborne sound insulation:       Solid					
13333-CPR-00200         Hi Strength 10 autoclaved earing applications in all forms of wal partitions         Loadbearing and non-loadbearing applications in all forms of wal partitions         Dimensions:       440       (mm) x 355 (mm) GPLM (unless of ticket)         Dimensional tolerances:       category:       ticket)         Configuration:       Solid       Solid         Compressive strength:       Moisture Movement:       Solid of the strength         Dimension Stability:       Moisture Movement:       Nominal 0.50 m         Shear Bond Strength:       Fixed value:       0.15 N/mm <sup>2</sup> Flexural Bond Strength:       NPD       Touclass A1         Water Absorption:       NPD       Touclass A1         Water vapour diffusion coefficient :       5/10       Touclass A1         Direct airborne sound insulation:       Solid       Touclass A1					
Loadbearing and non-loadbearing applications in all forms of wall partitions Dimensional tolerances: 440 (mm) x 355 (mm) GPLM (unless sciences) 50lid Compressive strength: Solid Compressive strength: Mean 9.0 N/mm Dimension Stability: Moisture Movement: Nominal 0.50 m Shear Bond Strength: Fixed value: 0.15 N/mm <sup>2</sup> Flexural Bond Strength: NPD Reaction to fire: Euroclass A1 Water Absorption: NPD Water vapour diffusion coefficient : Fixed Value: 5/10					
Dimensions:     440 (mm) x 355 (mm)       Dimensional tolerances:     GPLM (unless strength:       Configuration:     Solid       Compressive strength:     Mean 9.0 N/mm       Dimension Stability:     Moisture Movement:       Shear Bond Strength:     Nominal 0.50 m       Flexural Bond Strength:     Fixed value:       Water Absorption:     NPD       Water vapour diffusion coefficient :     Fixed Value:       5/10     Direct airborne sound insulation:	Hi Strength 10 autoclaved aerated concrete masonry units				
Dimensional tolerances:       GPLM (unless sticket)         Configuration:       Solid         Compressive strength:       Mean 9.0 N/mm         Dimension Stability:       Moisture Movement:         Shear Bond Strength:       Nominal 0.50 m         Flexural Bond Strength:       NPD         Reaction to fire:       Euroclass A1         Water Absorption:       NPD         Water vapour diffusion coefficient :       5/10         Direct airborne sound insulation:       State of the sound insulation:	Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and				
Configuration:       Mean 9.0 N/mm         Compressive strength:       Moisture Movement:         Dimension Stability:       Moisture Movement:         Shear Bond Strength:       Fixed value:         Flexural Bond Strength:       0.15 N/mm <sup>2</sup> Flexural Bond Strength:       NPD         Reaction to fire:       Euroclass A1         Water Absorption:       NPD         Water vapour diffusion coefficient :       5/10         Direct airborne sound insulation:       Fixed Value:	x 215 (mm) ated otherwise on the delivery				
Dimension Stability:     Moisture Movement:     Nominal 0.50 m       Shear Bond Strength:     Fixed value:     0.15 N/mm <sup>2</sup> Flexural Bond Strength:     NPD       Reaction to fire:     Euroclass A1       Water Absorption:     NPD       Water vapour diffusion coefficient :     5/10       Direct airborne sound insulation:     Fixed Value:					
Moisture Movement:       Nominal 0.50 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 :       5/10         Direct airborne sound insulation:       Site of the second s	[⊥ bed face, whole unit]. [Cat I]				
Fixed value:0.15 N/mm²Flexural Bond Strength:NPDReaction to fire:Euroclass A1Water Absorption:NPDWater vapour diffusion coefficient : Fixed Value:5/10Direct airborne sound insulation:5/10	n/m				
Reaction to fire:     Euroclass A1       Water Absorption:     NPD       Water vapour diffusion coefficient :     Fixed Value:       Fixed Value:     5/10					
Water Absorption: NPD Water vapour diffusion coefficient : Fixed Value: 5/10 Direct airborne sound insulation:					
Water vapour diffusion coefficient : Fixed Value: 5/10 Direct airborne sound insulation:					
Fixed Value: 5/10 Direct airborne sound insulation:					
Gross density: 770 kg/m <sup>3</sup>					
Configuration: As Above					
Thermal conductivity:         0.17 W/m.K [λ <sub>10</sub>					
Durability against freeze-thaw: NPD	iry unit, S2]				
Dangerous Substances: NPD	try unit, S2]				

See Also Declaration of Performance DOP/HANUK/TH/6300445

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

1. Unique identification code of the product type:

5. Declared Performance

#### Hi Strength 10 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).
   Hi Strength 10
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 2+ 13333-CPR-00200

# .....

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and	440 x 355 x 215 mm	
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 9.0 N/mm <sup>2</sup> [1 bed face, whole unit]. [Cat I]	
Dimensional Stability		EN 771-4: 2011 + A1:2015
Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength		
Fixed value:	0.15 N/mm <sup>2</sup>	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	770 kg/m <sup>3</sup>	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.17 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Matha



(	· F			
13333				
Eorterra Buil	ding Products Limited			
Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA				
BS EN 771-4:2011 + A1:2015				
Hi Strength 10 12				
13333-CPR-00200				
Hi Strength 10 autoclaved aerated concrete masonry units				
Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions				
Dimensions: 44 Dimensional tolerances: category:	40 (mm) x 275 (mm) x 140 (mm) GPLM (unless stated otherwise on the delivery ticket)			
Configuration:	Solid			
Compressive strength:	Mean 9.0 N/mm <sup>2</sup> [ $\perp$ bed face, whole unit]. [Cat I]			
Dimension Stability: Moisture Movement:	Nominal 0.50 mm/m			
Shear Bond Strength: Fixed value:	0.15 N/mm <sup>2</sup>			
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:				
Thermal conductivity:	0.17 W/m.K [λ <sub>10,dry unit,</sub> S2]			
Durability against freeze-thaw:	NPD			
Dangerous Substances:	NPD			

See Also Declaration of Performance DOP/HANUK/TH/6301466

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

1. Unique identification code of the product type:

5. Declared Performance

### Hi Strength 10 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).
   Hi Strength 10
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 2+ 13333-CPR-00200

# .....

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 9.0 N/mm <sup>2</sup> [⊥ bed face, whole unit]. [Cat I]	
Dimensional Stability		EN 771-4: 2011 + A1:2015
Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength		
Fixed value:	0.15 N/mm <sup>2</sup>	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	770 kg/m <sup>3</sup>	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.17 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Matha



	(	<b>F</b>			
13333					
	Forterra Buildi	ng Products Limited			
	Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA				
BS EN 771-4:2011 + A1:2015					
Hi Strength 10 12					
13333-CPR-00200					
Hi Strength 10 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 100 (mm) x 65 (mm) GPLM (unless stated otherwise on the delivery ticket)			
Configuration:		Solid			
Compressive strength:		Mean 9.0 N/mm <sup>2</sup> [ $\perp$ bed face, whole unit]. [Cat I]			
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m			
Shear Bond Strength:	Fixed value:	0.15 N/mm <sup>2</sup>			
Flexural Bond Strength	:	NPD			
Reaction to fire:		Euroclass A1			
Water Absorption:		NPD			
Water vapour diffusion coefficient : Fixed Value:		5/10			
Direct airborne sound in		2			
	Gross density:	770 kg/m <sup>3</sup>			
	Configuration:	As Above			
Thermal conductivity:		0.17 W/m.K [λ <sub>10,dry unit,</sub> S2]			
Durability against freeze	e-thaw:	NPD			
Dangerous Substances	:	NPD			

See Also Declaration of Performance DOP/HANUK/TH/6301565

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

1. Unique identification code of the product type:

5. Declared Performance

### Hi Strength 10 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). Hi Strength 10
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 2+ 13333-CPR-00200

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

hutte



		E		
		13333		
	Forterra Buildi	ng Products Limited		
	5 Grange Park	Court, Roman Way oton, NN4 5EA		
BS EN 771-4:2011 + A1:2015				
Hi Strength 10 12				
13333-CPR-00200				
Hi Strength 10 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 9.0 N/mm <sup>2</sup> [ $\perp$ bed face, whole unit]. [Cat I]		
Dimension Stability: Shear Bond Strength:	Moisture Movement:	Nominal 0.50 mm/m		
Shear Dond Strength.	Fixed value:	0.15 N/mm <sup>2</sup>		
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:	770 kg/m <sup>3</sup>		
	Configuration:	As Above		
Thermal conductivity:		0.17 W/m.K [λ <sub>10,dry unit,</sub> S2]		
Durability against freeze	-thaw:	NPD		
Dangerous Substances:		NPD		

See Also Declaration of Performance DOP/HANUK/TH/6301602

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

1. Unique identification code of the product type:

5. Declared Performance

### Hi Strength 10 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).
   Hi Strength 10
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 2+ 13333-CPR-00200

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

Matha



Forterra Building Products Limited				
	5 Grange Park	c Court, Roman Way pton, NN4 5EA		
BS EN 771-4:2011 + A1:2015				
Hi Strength 10 12				
13333-CPR-00200				
Hi Strength 10 autoclaved aerated concrete masonry units				
Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions				
Dimensions: Dimensional tolerances		i (mm) x 150 (mm) x 65 (mm) GPLM (unless stated otherwise on the delivery ticket)		
Configuration:		Solid		
Compressive strength:		Mean 9.0 N/mm <sup>2</sup> [ $\perp$ bed face, whole unit]. [Cat I]		
Dimension Stability: Shear Bond Strength:	Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength.	Fixed value:	0.15 N/mm <sup>2</sup>		
Flexural Bond Strength	:	NPD		
Reaction to fire:		Euroclass A1		
Water Absorption:		NPD		
Water vapour diffusion coefficient : Fixed Value:		5/10		
Direct airborne sound in				
	Gross density:	770 kg/m <sup>3</sup>		
	Configuration:	As Above		
Thermal conductivity:		0.17 W/m.K [λ <sub>10,dry unit</sub> , S2]		
Durability against freeze		NPD		
Dangerous Substances	:	NPD		

See Also Declaration of Performance DOP/HANUK/TH/6301619

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

1. Unique identification code of the product type:

5. Declared Performance

### Hi Strength 10 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). Hi Strength 10
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 2+ 13333-CPR-00200

# .....

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and	215 x 150 x 65 mm	
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 9.0 N/mm <sup>2</sup> [+ bed face, whole unit]. [Cat I]	
Dimensional Stability		EN 771-4: 2011 + A1:2015
Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength		
Fixed value:	0.15 N/mm <sup>2</sup>	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	770 kg/m <sup>3</sup>	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.17 W/m.K [λ <sub>10,dry unit</sub> , 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, Head of Quality

Matha

