

Declaration of Performance
Certificate Number: DOP/F/FP-Blocks/JL100

The undersigned, representing the following:

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

Confirms that:

BS EN 771-4:2011
JL100 Spacer Block used in the walls
Manufacturing Plant:Hams Hall

13

Product Name: JL100 Blocks

Conforms to harmonised European Standard: BS EN 771-4:2011

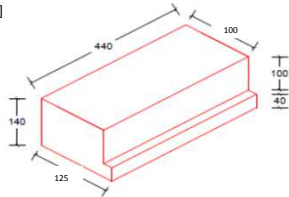
Category II: 440 x 100 x140 mm Autoclaved aerated concrete masonry units

Provision to which the product conforms: Standard: BS EN 771-4:2011
Regulation (EU) No. 305 / 2011

Dimensions : 440(mm) x 100(mm) x 140(mm)

Dimensional Tolerances :

Category:	GPLM
Flatness:	NPD
Parallelism:	NPD
Configuration:	Solid
Compressive Strength:	Mean 7.30 N/mm ² [L-bed face]
Dimensional Stability:	Moisture movement: mean 0.40 mm/m
Shear bond Strength:	Fixed Value 0.15 N/mm ²
Flexural bond Strength:	NPD
Reaction to fire:	Euroclass A1
Water Absorption:	NPD
Water vapour diffusion coefficient:	Fixed Value 5/15
Direct airborne sound insulation:	
Thermal Conductivity:	Gross density: 730kg/m ³
Dangerous Substances:	Configuration: As Above 0.16 W/m.K[λ10,dry] See Note



Note information on Dangerous Substances will only be given when and where required in the appropriate form.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacture's instructions.

Signed on behalf of the manufacture:

Full name: Dr John Cotton
CEng MICE

Position: Engineering Manager

Date: 22 December 2020

Version: 3



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

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BS EN 771-4:2011
JL100 Spacer Block used in the walls

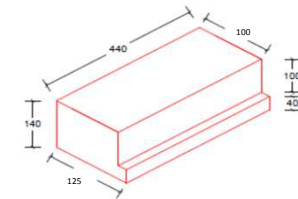
Product Name: JL100 Blocks

Category II: 440 x 100 x140 mm Autoclaved aerated concrete masonry units

Dimensions : 440(mm) x 100(mm) x 140(mm)

Dimensional Tolerances :

Category:	GPLM
Flatness:	NPD
Parallelism:	NPD
Configuration:	Solid
Compressive Strength:	Mean 7.30 N/mm ² [L-bed face]
Dimensional Stability:	Moisture movement: mean 0.40 mm/m
Shear bond Strength:	Fixed Value 0.15 N/mm ²
Flexural bond Strength:	NPD
Reaction to fire:	Euroclass A1
Water Absorption:	NPD
Water vapour diffusion coefficient:	Fixed Value 5/15
Direct airborne sound insulation:	
Thermal Conductivity:	Gross density: 730kg/m ³
Dangerous Substances:	Configuration: As Above 0.16 W/m.K[λ10,dry] See Note



Note information on Dangerous Substances will only be given when and where required in the appropriate form.

Version: 3



Declaration of Performance
Certificate Number: DOP/F/FP-Blocks/JL140

The undersigned, representing the following:

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

Confirms that:

BS EN 771-4:2011

JL140 Spacer Block used in the walls
Manufacturing Plant:Hams Hall

13

Product Name: JL140 Blocks

Conforms to harmonised European Standard: BS EN 771-4:2011

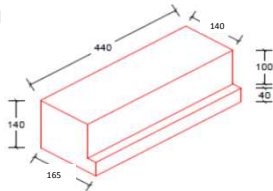
Category II: 440 x 140 x140 mm Autoclaved aerated concrete masonry units

Provision to which the product conforms: Standard: BS EN 771-4:2011
Regulation (EU) No. 305 / 2011

Dimensions : 440(mm) x 140(mm) x 140(mm)

Dimensional Tolerances :

Category:	GPLM
Flatness:	NPD
Parallelism:	NPD
Configuration:	Solid
Compressive Strength:	Mean 7.30 N/mm ² [L-bed face]
Dimensional Stability:	Moisture movement: mean 0.40 mm/m
Shear bond Strength:	Fixed Value 0.15 N/mm ²
Flexural bond Strength:	NPD
Reaction to fire:	Euroclass A1
Water Absorption:	NPD
Water vapour diffusion coefficient:	Fixed Value 5/15
Direct airborne sound insulation:	
Thermal Conductivity:	Gross density: 730kg/m ³
Dangerous Substances:	Configuration: As Above 0.16 W/m.K[λ10,dry] See Note



Note information on Dangerous Substances will only be given when and where required in the appropriate form.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacture's instructions.

Signed on behalf of the manufacture:

Full name: Dr John Cotton
CEng MICE

Position: Engineering Manager

Date: 22 December 2020

Version: 3



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

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BS EN 771-4:2011

JL140 Spacer Block used in the walls

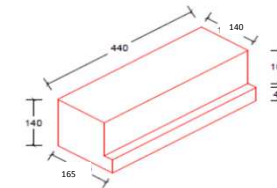
Product Name: JL140 Blocks

Category II: 440 x 140 x140 mm Autoclaved aerated concrete masonry units

Dimensions : 440(mm) x 140(mm) x 140(mm)

Dimensional Tolerances :

Category:	GPLM
Flatness:	NPD
Parallelism:	NPD
Configuration:	Solid
Compressive Strength:	Mean 7.30 N/mm ² [L-bed face]
Dimensional Stability:	Moisture movement: mean 0.40 mm/m
Shear bond Strength:	Fixed Value 0.15 N/mm ²
Flexural bond Strength:	NPD
Reaction to fire:	Euroclass A1
Water Absorption:	NPD
Water vapour diffusion coefficient:	Fixed Value 5/15
Direct airborne sound insulation:	
Thermal Conductivity:	Gross density: 730kg/m ³
Dangerous Substances:	Configuration: As Above 0.16 W/m.K[λ10,dry] See Note



Note information on Dangerous Substances will only be given when and where required in the appropriate form.

Version: 3



Declaration of Performance

Certificate Number: DOP/F/FP-Blocks/TS100N

The undersigned, representing the following:

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

Confirms that:

BS EN 771-4:2011

TS100N Spacer Block used in the walls
Manufacturing Plant:Hams Hall

13

Product Name: TS100N Blocks

Conforms to harmonised European Standard: BS EN 771-4:2011

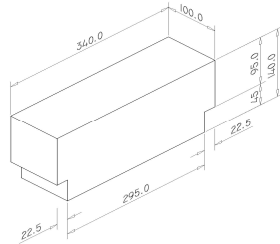
Category II: 340 x 100 x140 mm Autoclaved aerated concrete masonry units

Provision to which the product conforms: Standard: BS EN 771-4:2011
Regulation (EU) No. 305 / 2011

Dimensions : 340(mm) x 100(mm) x 140(mm)

Dimensional Tolerances :

Configuration:	Category:	GPLM
Compressive Strength:	Flatness:	NPD
Dimensional Stability:	Parallellism:	NPD
Shear bond Strength:		Solid
Flexural bond Strength:		Mean 7.30 N/mm ² [L-bed face]
Reaction to fire:		mean 0.40 mm/m
Water Absorption:		0.15 N/mm ²
Water vapour diffusion coefficient:		NPD
Direct airborne sound insulation:		Euroclass A1
		NPD
		5/15
		730kg/m ³
		As Above
		0.16 W/m.K[λ10,dry]
		See Note



Note information on Dangerous Substances will only be given when and where required in the appropriate form.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacture's instructions.

Signed on behalf of the manufacture:

Full name: Dr John Cotton

Position: Engineering Manager

Date: 22 December 2020

Version: 3



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

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BS EN 771-4:2011

TSNH Spacer Block used in the walls

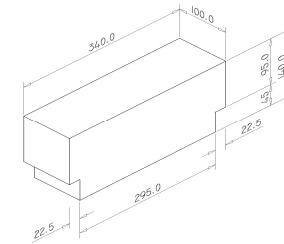
Product Name: TSNH Blocks

Category II: 340 x 100 x140 mm Autoclaved aerated concrete masonry units

Dimensions : 340(mm) x 100(mm) x 140(mm)

Dimensional Tolerances :

Configuration:	Category:	GPLM
Compressive Strength:	Flatness:	NPD
Dimensional Stability:	Parallellism:	NPD
Shear bond Strength:		Solid
Flexural bond Strength:		Mean 7.30 N/mm ² [L-bed face]
Reaction to fire:		mean 0.40 mm/m
Water Absorption:		0.15 N/mm ²
Water vapour diffusion coefficient:		NPD
Direct airborne sound insulation:		Euroclass A1
		NPD
		5/15
		730kg/m ³
		As Above
		0.16 W/m.K[λ10,dry]
		See Note



Thermal Conductivity:

Dangerous Substances:

Note information on Dangerous Substances will only be given when and where required in the appropriate form.

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Declaration of Performance

Certificate Number: DOP/F/FP-Blocks/TS140N

The undersigned, representing the following:

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

Confirms that:

BS EN 771-4:2011

TS140N Spacer Block used in the walls
Manufacturing Plant:Hams Hall

13

Product Name: TS140N Blocks

Conforms to harmonised European Standard: BS EN 771-4:2011

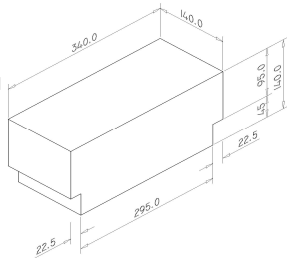
Category II: 340 x 140 x140 mm Autoclaved aerated concrete masonry units

Provision to which the product conforms: Standard: BS EN 771-4:2011
Regulation (EU) No. 305 / 2011

Dimensions : 340(mm) x 140(mm) x 140(mm)

Dimensional Tolerances :

Category:	GPLM
Flatness:	NPD
Parallelism:	NPD
Configuration:	Solid
Compressive Strength:	Mean 7.30 N/mm ² [L-bed face]
Dimensional Stability:	Moisture movement: mean 0.40 mm/m
Shear bond Strength:	Fixed Value 0.15 N/mm ²
Flexural bond Strength:	NPD
Reaction to fire:	Euroclass A1
Water Absorption:	NPD
Water vapour diffusion coefficient:	Fixed Value 5/15
Direct airborne sound insulation:	
Thermal Conductivity:	Gross density: 730kg/m ³
Dangerous Substances:	Configuration: As Above 0.16 W/m.K[λ10,dry] See Note



Note information on Dangerous Substances will only be given when and where required in the appropriate form.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacture's instructions.

Signed on behalf of the manufacture:

Full name: Dr John Cotton

Position: Engineering Manager

Date: 22 December 2020

Version: 3



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

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BS EN 771-4:2011

TSH Spacer Block used in the walls

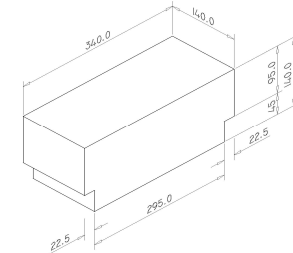
Product Name: TS140N Blocks

Category II: 340 x 140 x140 mm Autoclaved aerated concrete masonry units

Dimensions : 340(mm) x 140(mm) x 140(mm)

Dimensional Tolerances :

Category:	GPLM
Flatness:	NPD
Parallelism:	NPD
Configuration:	Solid
Compressive Strength:	Mean 7.30 N/mm ² [L-bed face]
Dimensional Stability:	Moisture movement: mean 0.40 mm/m
Shear bond Strength:	Fixed Value 0.15 N/mm ²
Flexural bond Strength:	NPD
Reaction to fire:	Euroclass A1
Water Absorption:	NPD
Water vapour diffusion coefficient:	Fixed Value 5/15
Direct airborne sound insulation:	
Thermal Conductivity:	Gross density: 730kg/m ³
Dangerous Substances:	Configuration: As Above 0.16 W/m.K[λ10,dry] See Note



Note information on Dangerous Substances will only be given when and where required in the appropriate form.

Version: 3



Declaration of Performance

Certificate Number: DOP/F/FP-Blocks/TS100W

The undersigned, representing the following:

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

Confirms that:

BS EN 771-4:2011
TS100W Spacer Block used in the walls
Manufacturing Plant:Hams Hall

13

Product Name: TS100W Blocks

Conforms to harmonised European Standard: BS EN 771-4:2011

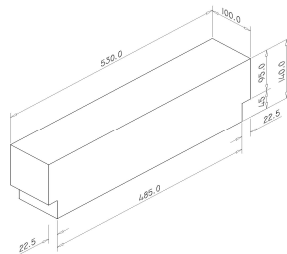
Category II: 530 x 100 x140 mm Autoclaved aerated concrete masonry units

Provision to which the product conforms: Standard: BS EN 771-4:2011
Regulation (EU) No. 305 / 2011

Dimensions : 530(mm) x 100(mm) x 140(mm)

Dimensional Tolerances :

Category:	GPLM
Flatness:	NPD
Parallelism:	NPD
Configuration:	Solid
Compressive Strength:	Mean 7.30 N/mm ² [⊥-bed face]
Dimensional Stability:	Moisture movement: mean 0.40 mm/m
Shear bond Strength:	Fixed Value 0.15 N/mm ²
Flexural bond Strength:	Fixed Value 0.15 N/mm ²
Reaction to fire:	NPD
Water Absorption:	Euroclass A1
Water vapour diffusion coefficient:	Fixed Value NPD
Direct airborne sound insulation:	Fixed Value 5/15
Thermal Conductivity:	Gross density: 730kg/m ³
Dangerous Substances:	Configuration: As Above
	0.16 W/m.K[λ10,dry]
	See Note



Note information on Dangerous Substances will only be given when and where required in the appropriate form.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacture's instructions.

Signed on behalf of the manufacture:

Full name: Dr John Cotton

Position: Engineering Manager

Date: 22 December 2020

Version: 3



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

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BS EN 771-4:2011
TSN Spacer Block used in the walls

Product Name: TS100W Blocks

Category II: 530 x 100 x140 mm Autoclaved aerated concrete masonry units

Dimensions : 530(mm) x 100(mm) x 140(mm)

Dimensional Tolerances :

Category: GPLM
Flatness: NPD
Parallelism: NPD

Configuration:

Compressive Strength: Mean 7.30 N/mm² [⊥-bed face]

Dimensional Stability: Moisture movement: mean 0.40 mm/m

Shear bond Strength: Fixed Value 0.15 N/mm²

Flexural bond Strength: Fixed Value 0.15 N/mm²

Reaction to fire: Euroclass A1

Water Absorption: NPD

Water vapour diffusion coefficient: Fixed Value 5/15

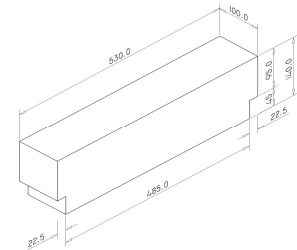
Direct airborne sound insulation: Fixed Value 5/15

Gross density: 730kg/m³

Configuration: As Above

Thermal Conductivity: 0.16 W/m.K[λ10,dry]

Dangerous Substances: See Note



Note information on Dangerous Substances will only be given when and where required in the appropriate form.



Declaration of Performance

Certificate Number: DOP/FP-Blocks/TS140W

The undersigned, representing the following:

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

Confirms that:

BS EN 771-4:2011

TS140W Spacer Block used in the walls
Manufacturing Plant:Hams Hall

13

Product Name: TS140W Blocks

Conforms to harmonised European Standard: BS EN 771-4:2011

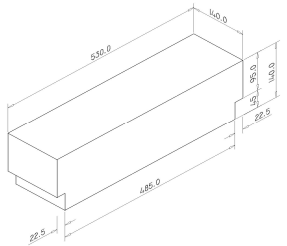
Category II: 530 x 140 x140 mm Autoclaved aerated concrete masonry units

Provision to which the product conforms: Standard: BS EN 771-4:2011
Regulation (EU) No. 305 / 2011

Dimensions : 530(mm) x 140(mm) x 140(mm)

Dimensional Tolerances :

Configuration:	Category:	GPLM
Compressive Strength:	Flatness:	NPD
Dimensional Stability:	Parallelism:	NPD
Shear bond Strength:		Solid
Flexural bond Strength:		Mean 7.30 N/mm ² [L-bed face]
Reaction to fire:		mean 0.40 mm/m
Water Absorption:		0.15 N/mm ²
Water vapour diffusion coefficient:		NPD
Direct airborne sound insulation:		Euroclass A1
		NPD
		5/15
	Gross density:	730kg/m ³
	Configuration:	As Above
Thermal Conductivity:		0.16 W/m.K[λ10,dry]
Dangerous Substances:		See Note



Note information on Dangerous Substances will only be given when and where required in the appropriate form.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacture's instructions.

Signed on behalf of the manufacture:

Full name: Dr John Cotton

Position: Engineering Manager

Date: 22 December 2020

Version: 3



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

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BS EN 771-4:2011

TS Spacer Block used in the walls

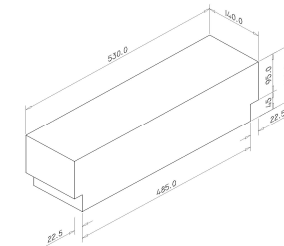
Product Name: TS140W Blocks

Category II: 530 x 140 x140 mm Autoclaved aerated concrete masonry units

Dimensions : 530(mm) x 140(mm) x 140(mm)

Dimensional Tolerances :

Configuration:	Category:	GPLM
Compressive Strength:	Flatness:	NPD
Dimensional Stability:	Parallelism:	NPD
Shear bond Strength:		Solid
Flexural bond Strength:		Mean 7.30 N/mm ² [L-bed face]
Reaction to fire:		mean 0.40 mm/m
Water Absorption:		0.15 N/mm ²
Water vapour diffusion coefficient:		NPD
Direct airborne sound insulation:		Euroclass A1
		NPD
		5/15
	Gross density:	730kg/m ³
	Configuration:	As Above
Thermal Conductivity:		0.16 W/m.K[λ10,dry]
Dangerous Substances:		See Note



Note information on Dangerous Substances will only be given when and where required in the appropriate form.

Version: 3