

Declaration of Performance

Certificate Number: DOP/BP-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

21

Product Name: TS100W Blocks

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

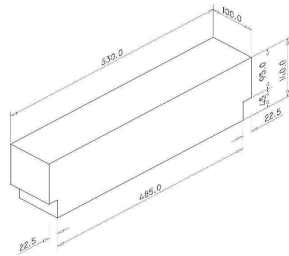
Category II: 530 x 100 x 140 mm Autoclaved aerated concrete masonry units

Provision to which the product conforms: Standard: BS EN 771-4:2011

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:	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 February 2021

Version: 4



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

21

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

Product Name: TS100W Blocks

Category II: 530 x 100 x 140 mm Autoclaved aerated concrete masonry units

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/mm² [⊥-bed face]

Dimensional Stability: Moisture movement: mean 0.40 mm/m

Shear bond Strength: Fixed Value 0.15 N/mm²

Flexural bond Strength: NPD

Reaction to fire: Euroclass A1

Water Absorption: NPD

Water vapour diffusion coefficient: Fixed Value 5/15

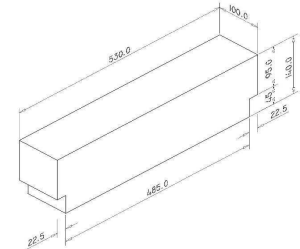
Direct airborne sound insulation:

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.

Version: 4

Declaration of Performance
Certificate Number: DOP/BP-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

21

Product Name: TS140W Blocks

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

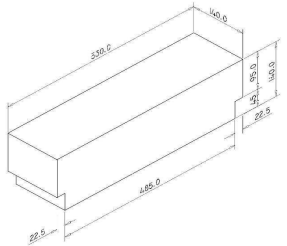
Category II: 530 x 140 x 140 mm Autoclaved aerated concrete masonry units

Provision to which the product conforms: Standard: BS EN 771-4:2011

Dimensions : 530(mm) x 140(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 [±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[A10,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 February 2021

Version: Version: 4



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

21

BS EN 771-4:2011

TS Spacer Block used in the walls

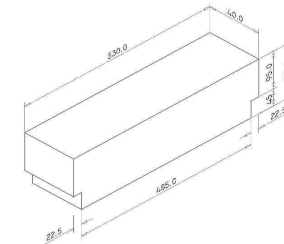
Product Name: TS140W Blocks

Category II: 530 x 140 x 140 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:	Parallellism:	NPD
Shear bond Strength:		Solid
Flexural bond Strength:		Mean 7.30 N/mm ² [±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[A10,dry]
Dangerous Substances:		See Note



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

Version: 4

Declaration of Performance

Certificate Number: DOP/BP-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

21

Product Name: TS100N Blocks

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

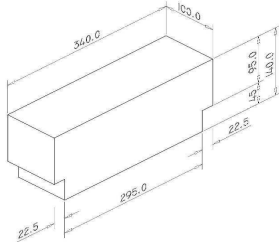
Category II: 340 x 100 x140 mm Autoclaved aerated concrete masonry units

Provision to which the product conforms: Standard: BS EN 771-4:2011

Dimensions : 340(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:	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[A10,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 February 2021

Version: |Version: 4



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

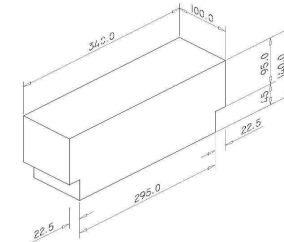
Product Name: TS100N Blocks

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

Dimensions : 340(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:	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[A10,dry] See Note



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

Version: |Version: 4

Declaration of Performance
Certificate Number: DOP/BP-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

21

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

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

Dimensional Tolerances :

Category: GPLM
Flatness: NPD
Parallellism: NPD

Configuration: Solid

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

Dimensional Stability: Moisture movement: mean 0.40 mm/m

Shear bond Strength: Fixed Value 0.15 N/mm²

Flexural bond Strength: NPD

Reaction to fire: Euroclass A1

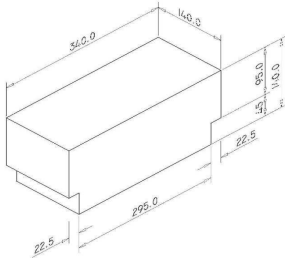
Water Absorption: NPD

Water vapour diffusion coefficient: Fixed Value 5/15

Direct airborne sound insulation:

Gross density: 730kg/m³

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 February 2021

Version: 4



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

21

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
Parallellism: NPD

Configuration: Solid

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

Dimensional Stability: Moisture movement: mean 0.40 mm/m

Shear bond Strength: Fixed Value 0.15 N/mm²

Flexural bond Strength: NPD

Reaction to fire: Euroclass A1

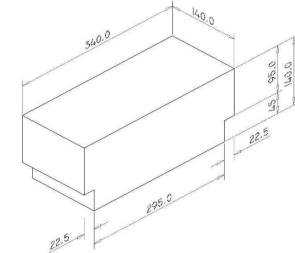
Water Absorption: NPD

Water vapour diffusion coefficient: Fixed Value 5/15

Direct airborne sound insulation:

Gross density: 730kg/m³

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: 4

Declaration of Performance

Certificate Number: DOP/BP-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

21

Product Name: JL100 Blocks

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

Category II: 440 x 100 x 140 mm Autoclaved aerated concrete masonry units

Provision to which the product conforms: Standard: BS EN 771-4:2011

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/mm² [\pm bed face]

Dimensional Stability: Moisture movement: mean 0.40 mm/m

Shear bond Strength: Fixed Value 0.15 N/mm²

Flexural bond Strength: NPD

Reaction to fire: Euroclass A1

Water Absorption: NPD

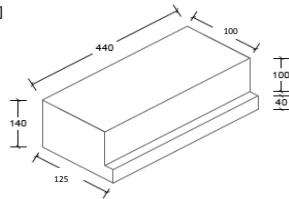
Water vapour diffusion coefficient: Fixed Value 5/15

Direct airborne sound insulation:

Gross density: 730kg/m³
Configuration: As Above

Thermal Conductivity: 0.16 W/m.K[A10,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
CEng MICE

Position: Engineering Manager

Date: 22 February 2021

Version: 4

UK CA

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

21

BS EN 771-4:2011

JL100 Spacer Block used in the walls

Product Name: JL100 Blocks

Category II: 440 x 100 x 140 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/mm² [\pm bed face]

Dimensional Stability: Moisture movement: mean 0.40 mm/m

Shear bond Strength: Fixed Value 0.15 N/mm²

Flexural bond Strength: NPD

Reaction to fire: Euroclass A1

Water Absorption: NPD

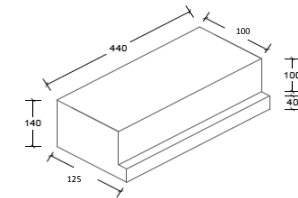
Water vapour diffusion coefficient: Fixed Value 5/15

Direct airborne sound insulation:

Gross density: 730kg/m³
Configuration: As Above

Thermal Conductivity: 0.16 W/m.K[A10,dry]

Dangerous Substances: See Note



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

Version: 4

Declaration of Performance

Certificate Number: DOP/BP-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

21

Product Name: JL140 Blocks

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

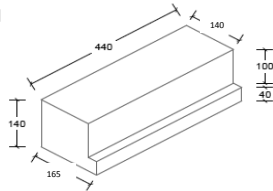
Category II: 440 x 140 x 140 mm Autoclaved aerated concrete masonry units

Provision to which the product conforms: Standard: BS EN 771-4:2011

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

Dimensional Tolerances :

Category:	GPLM
Flatness:	NPD
Parallellism:	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:	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[A10,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 February 2021

Version: 4

UK CA

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

21

BS EN 771-4:2011
JL140 Spacer Block used in the walls

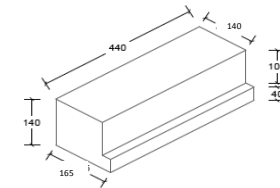
Product Name: JL140 Blocks

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

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

Dimensional Tolerances :

Category:	GPLM
Flatness:	NPD
Parallellism:	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:	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[A10,dry] See Note



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

Version: 4

Declaration of Performance

Certificate Number: DOP/BP-Blocks/TCBL



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
TCBL Block used in the walls

21

Product Name: TCBL Blocks

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

Category II: 440 x 65 x100 or 140 mm Autoclaved aerated concrete masonry units

Provision to which the product conforms: Standard: BS EN 771-4:2011

Dimensions : 440(mm) x 65(mm) x 100 or 140(mm)

Dimensional Tolerances :

Category: GPLM
Flatness: NPD
Parallelism: NPD

Configuration: Solid
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: NPD

Reaction to fire: Euroclass A1

Water Absorption: NPD

Water vapour diffusion coefficient: Fixed Value 5/15

Direct airborne sound insulation:

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.

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 February 2021

Version: 1

UK CA

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

21

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

Product Name: TCBL Blocks

Category II: 440 x 65 x100 or 140 mm Autoclaved aerated concrete masonry units

Dimensions : 440(mm) x 65(mm) x 100 or 140(mm)

Dimensional Tolerances :

Category: GPLM
Flatness: NPD
Parallelism: NPD

Configuration: Solid

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: NPD

Reaction to fire: Euroclass A1

Water Absorption: NPD

Water vapour diffusion coefficient: Fixed Value 5/15

Direct airborne sound insulation:

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.

Version: 1