

Declaration of Performance

Certificate Number: DOP/HANUK/FP-Blocks/TSN

The undersigned, representing the following:

Hanson Building Products Ltd
Hanson House, 14 Castle Hill,
Maidenhead,
SL6 4JJ

Confirms that:

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

13

Product Name: TSN Blocks

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

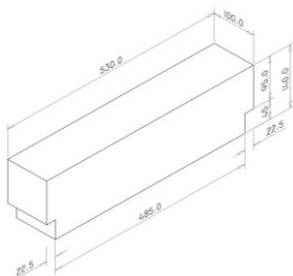
Category II: 530 x 100 x140 mm Autoclaved aerated concrete masonry units

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:	NPD
Reaction to fire:	Euroclass A1
Water Absorption:	NPD
Water vapour diffusion coefficient:	Fixed Value 5/15
Direct airborne sound insulation:	



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: Matthew Clay

Position: Managing Director (Design Solutions) Date: 01 July 2013



Hanson Building Products Ltd
Hanson House, 14 Castle Hill,
Maidenhead,
SL6 4JJ

13

BS EN 771-4:2011

TSN Spacer Block used in the walls

Product Name: TSN 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:	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

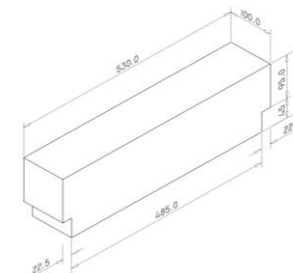
Direct airborne sound insulation:

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.

Declaration of Performance

Certificate Number: DOP/HANUK/FP-Blocks/TSNH

The undersigned, representing the following:

Hanson Building Products Ltd
Hanson House, 14 Castle Hill,
Maidenhead,
SL6 4JJ

Confirms that:

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

13

Product Name: TSNH Blocks

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

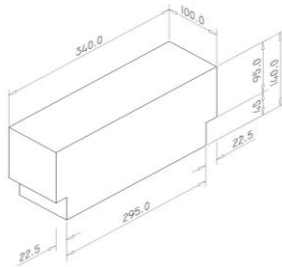
Category II: 340 x 100 x140 mm Autoclaved aerated concrete masonry units

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 :

Category:	GPLM
Flatness:	NPD
Parallelism:	NPD
Configuration:	Solid
Compressive Strength:	Mean 7.30 N/mm ² [\perp -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:	



Gross density:	730kg/m ³
Configuration:	As Above
Thermal Conductivity:	0.16 W/m.K[λ 10, dry]
Dangerous Substances:	See Note

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

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Signed on behalf of the manufacture:  Full name: Matthew Clay

Position: Managing Director (Design Solutions) Date: 01 July 2013



Hanson Building Products Ltd
Hanson House, 14 Castle Hill,
Maidenhead,
SL6 4JJ

13

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 :

Category:	GPLM
Flatness:	NPD
Parallelism:	NPD
Configuration:	Solid

Compressive Strength: Mean 7.30 N/mm² [\perp -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

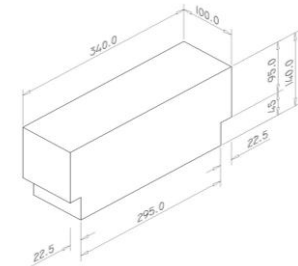
Configuration: As Above

0.16 W/m.K[λ 10, dry]

See Note

Thermal Conductivity:

Dangerous Substances:



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Declaration of Performance

Certificate Number: DOP/HANUK/FP-Blocks/TS

The undersigned, representing the following:

Hanson Building Products Ltd
Hanson House, 14 Castle Hill,
Maidenhead,
SL6 4JJ

Confirms that:

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

13

Product Name: TS Blocks

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

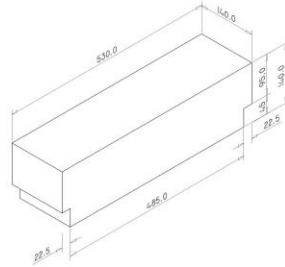
Category II: 530 x 140 x140 mm Autoclaved aerated concrete masonry units

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 :

Category:	GPLM
Flatness:	NPD
Parallelism:	NPD
Configuration:	Solid
Compressive Strength:	Mean 7.30 N/mm ² [\perp -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:	
Gross density:	730kg/m ³
Configuration:	As Above
Thermal Conductivity:	0.16 W/m.K[λ 10, dry]
Dangerous Substances:	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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Signed on behalf of the manufacture:  Full name: Matthew Clay

Position: Managing Director (Design Solutions) Date: 01 July 2013



Hanson Building Products Ltd
Hanson House, 14 Castle Hill,
Maidenhead,
SL6 4JJ

13

BS EN 771-4:2011

TS Spacer Block used in the walls

Product Name: TS Blocks

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

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

Dimensional Tolerances :

Category:	GPLM
Flatness:	NPD
Parallelism:	NPD
Configuration:	Solid

Compressive Strength: Mean 7.30 N/mm² [\perp -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

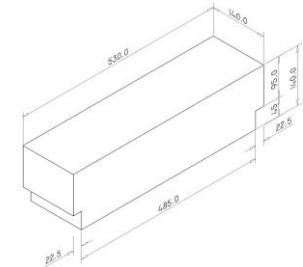
Configuration: As Above

0.16 W/m.K[λ 10, dry]

See Note

Thermal Conductivity:

Dangerous Substances:



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Declaration of Performance

Certificate Number: DOP/HANUK/FP-Blocks/TSH

The undersigned, representing the following:

Hanson Building Products Ltd
Hanson House, 14 Castle Hill,
Maidenhead,
SL6 4JJ

Confirms that:

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

13

Product Name: TSH 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)

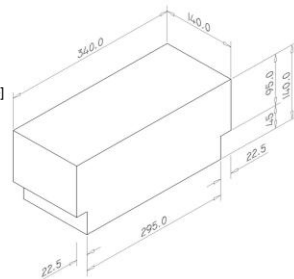
Dimensional Tolerances :

Category: GPLM
Flatness: NPD
Parallelism: NPD

Configuration: Solid
Compressive Strength: Mean 7.30 N/mm² [\perp -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[λ 10, dry]
Dangerous Substances: See Note



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Position: Managing Director (Design Solutions) Date: 01 July 2013



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Maidenhead,
SL6 4JJ

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BS EN 771-4:2011

TSH Spacer Block used in the walls

Product Name: TSH 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/mm² [\perp -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

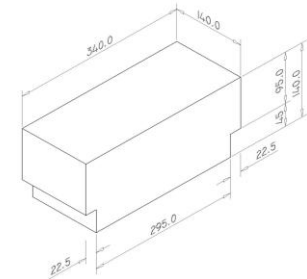
Direct airborne sound insulation:

Gross density: 730kg/m³

Configuration: As Above

Thermal Conductivity: 0.16 W/m.K[λ 10, dry]

Dangerous Substances: See Note



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Declaration of Performance

Certificate Number: DOP/HANUK/FP-Blocks/JBLN

The undersigned, representing the following:

Hanson Building Products Ltd
Hanson House, 14 Castle Hill,
Maidenhead,
SL6 4JJ

Confirms that:

BS EN 771-4:2011

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

13

Product Name: JBLN Blocks

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

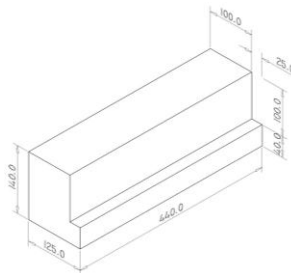
Category II: 440 x 100 x140 mm Autoclaved aerated concrete masonry units

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 [\perp -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:	
Gross density:	730kg/m ³
Configuration:	As Above
Thermal Conductivity:	0.16 W/m.K[λ 10, dry]
Dangerous Substances:	See Note



Thermal Conductivity:
Dangerous Substances:

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SL6 4JJ

13

BS EN 771-4:2011

JBLN Spacer Block used in the walls

Product Name: JBLN 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/mm² [\perp -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

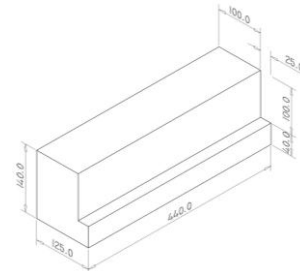
Configuration: As Above

0.16 W/m.K[λ 10, dry]

See Note

Thermal Conductivity:

Dangerous Substances:



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Declaration of Performance

Certificate Number: DOP/HANUK/FP-Blocks/JBL

The undersigned, representing the following:

Hanson Building Products Ltd
Hanson House, 14 Castle Hill,
Maidenhead,
SL6 4JJ

Confirms that:

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

13

Product Name: JBL 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)

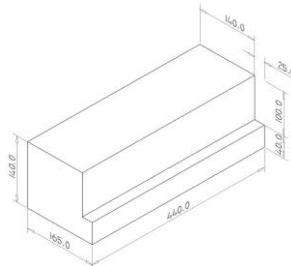
Dimensional Tolerances :

Category: GPLM
Flatness: NPD
Parallelism: NPD

Configuration: Solid
Compressive Strength: Mean 7.30 N/mm² [\perp -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[λ 10, dry]

Thermal Conductivity:
Dangerous Substances: See Note



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Full name: Matthew Clay

Position: Managing Director (Design Solutions)

Date: 01 July 2013



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Maidenhead,
SL6 4JJ

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BS EN 771-4:2011

JBL Spacer Block used in the walls

Product Name: JBL 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/mm² [\perp -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:

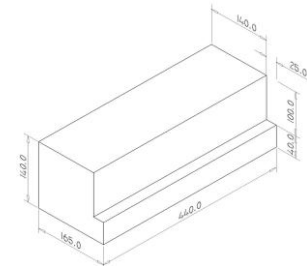
Gross density: 730kg/m³

Configuration: As Above

0.16 W/m.K[λ 10, dry]

Thermal Conductivity:

Dangerous Substances: See Note



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