
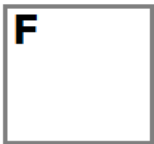



**Hanson Building Products**

Atherstone Road  
Measham  
Swadlincote  
DE12 7EL  
Phone 01530 270333

[www.hanson.com/uk](http://www.hanson.com/uk)

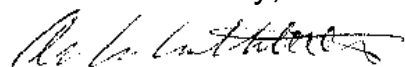
Thank you for downloading our CE certification for Aggregate Block. You can find the appropriate certificate in two simple steps:

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  and press enter.

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,



Carl Cuthbert  
Quality Manager  
Hanson Building Products



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

**BS EN 771-3:2011**

**Evalast 7.3**

**12**

Category II, 440 x 100 x 215 mm aggregate concrete masonry units

**Dimensions:** 440 (mm) x 100 (mm) x 215 (mm)

**Dimensional tolerances:** category: GPLM

**Configuration:** Solid

**Compressive strength:** Mean 7.3 N/mm<sup>2</sup> [ $\perp$  bed face]. [Cat II]

**Dimension Stability:** Moisture Movement: < 0.55 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: 5/15

**Direct airborne sound insulation:**

Gross density: 1990 kg/m<sup>3</sup>

Configuration: As Above

**Thermal conductivity:** 0.99 W/m.K [ $\lambda_{10,dry unit, S1}$ ]

**Durability against freeze-thaw:** Pass

**Dangerous Substances:** See Note

**Note:** Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

See Also Declaration of Performance DOP/HANUK/AB/ 0012803

## Declaration of Performance

DOP/HANUK/AB/0012803

The undersigned, representing the following:

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

Confirms that:

**Evalast 7.3**

**12**

Conforms to the Harmonised European Standard: **BS EN 771-3:2011**

Category II, 440 x 100 x 215 mm, aggregate concrete masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4  
Regulation (EU): 305/2011

**Dimensional tolerances:** category: GPLM

**Configuration:** Solid

**Compressive strength:** Mean 7.3 N/mm<sup>2</sup> [ $\perp$  bed face]. [Cat II]

**Dimensional stability:** Moisture Movement: < 0.55 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: 5/15

**Direct airborne sound insulation:**  
Gross density: 1990 kg/m<sup>3</sup>  
Configuration: As above

**Thermal conductivity:** 0.99 W/m.K [ $\lambda_{10,dry unit, S1}$ ]

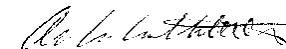
**Durability against freeze-thaw:** Pass

**Dangerous Substances:** See Note

**Note:** Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

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.

Signed on behalf of the  
manufacturer:



Full name: Carl Cuthbert

Position: Quality Manager

Date: 14 November 2013



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

**BS EN 771-3:2011**

**Evalast 10.4**

**12**

Category II, 440 x 100 x 215 mm aggregate concrete masonry units

**Dimensions:** 440 (mm) x 100 (mm) x 215 (mm)

**Dimensional tolerances:** category: GPLM

**Configuration:** Solid

**Compressive strength:** Mean 10.4 N/mm<sup>2</sup> [L bed face]. [Cat II]

**Dimension Stability:** Moisture Movement: < 0.55 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: 5/15

**Direct airborne sound insulation:**

Gross density: 1990 kg/m<sup>3</sup>

Configuration: As Above

**Thermal conductivity:** 0.99 W/m.K [ $\lambda_{10,dry unit, S1}$ ]

**Durability against freeze-thaw:** Pass

**Dangerous Substances:** See Note

**Note:** Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

See Also Declaration of Performance DOP/HANUK/AB/ 0012804

## Declaration of Performance

DOP/HANUK/AB/0012804

The undersigned, representing the following:

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

Confirms that:

**Evalast 10.4**

**12**

Conforms to the Harmonised European Standard: **BS EN 771-3:2011**

Category II, 440 x 100 x 215 mm, aggregate concrete masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4  
Regulation (EU): 305/2011

**Dimensional tolerances:** category: GPLM

**Configuration:** Solid

**Compressive strength:** Mean 10.4 N/mm<sup>2</sup> [L bed face]. [Cat II]

**Dimensional stability:** Moisture Movement: < 0.55 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: 5/15

**Direct airborne sound insulation:**  
Gross density: 1990 kg/m<sup>3</sup>  
Configuration: As above

**Thermal conductivity:** 0.99 W/m.K [ $\lambda_{10,dry unit, S1}$ ]

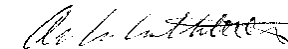
**Durability against freeze-thaw:** Pass

**Dangerous Substances:** See Note

**Note:** Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

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.

Signed on behalf of the  
manufacturer:



Full name: Carl Cuthbert

Position: Quality Manager

Date: 14 November 2013



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

**BS EN 771-3:2011**

**Evalast 17.5**

**12**

Category II, 440 x 100 x 215 mm aggregate concrete masonry units

**Dimensions:** 440 (mm) x 100 (mm) x 215 (mm)

**Dimensional tolerances:** category: GPLM

**Configuration:** Solid

**Compressive strength:** Mean 17.5 N/mm<sup>2</sup> [L bed face]. [Cat II]

**Dimension Stability:** Moisture Movement: < 0.55 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: 5/15

**Direct airborne sound insulation:**

Gross density: 1990 kg/m<sup>3</sup>

Configuration: As Above

**Thermal conductivity:** 0.99 W/m.K [ $\lambda_{10,dry unit, S1}$ ]

**Durability against freeze-thaw:** Pass

**Dangerous Substances:** See Note

**Note:** Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

See Also Declaration of Performance DOP/HANUK/AB/ 0012805

## Declaration of Performance

DOP/HANUK/AB/0012805

The undersigned, representing the following:

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

Confirms that:

**Evalast 17.5**

**12**

Conforms to the Harmonised European Standard: **BS EN 771-3:2011**

Category II, 440 x 100 x 215 mm, aggregate concrete masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4  
Regulation (EU): 305/2011

**Dimensional tolerances:** category: GPLM

**Configuration:** Solid

**Compressive strength:** Mean 17.5 N/mm<sup>2</sup> [L bed face]. [Cat II]

**Dimensional stability:** Moisture Movement: < 0.55 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: 5/15

**Direct airborne sound insulation:**  
Gross density: 1990 kg/m<sup>3</sup>  
Configuration: As above

**Thermal conductivity:** 0.99 W/m.K [ $\lambda_{10,dry unit, S1}$ ]

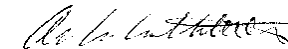
**Durability against freeze-thaw:** Pass

**Dangerous Substances:** See Note

**Note:** Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

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.

Signed on behalf of the  
manufacturer:



Full name: Carl Cuthbert

Position: Quality Manager

Date: 14 November 2013



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

**BS EN 771-3:2011**

**Evalast 22.5**

**12**

Category II, 440 x 100 x 215 mm aggregate concrete masonry units

**Dimensions:** 440 (mm) x 100 (mm) x 215 (mm)

**Dimensional tolerances:** category: GPLM

**Configuration:** Solid

**Compressive strength:** Mean 22.5 N/mm<sup>2</sup> [L bed face]. [Cat II]

**Dimension Stability:** Moisture Movement: < 0.55 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: 5/15

**Direct airborne sound insulation:**

Gross density: 1990 kg/m<sup>3</sup>

Configuration: As Above

**Thermal conductivity:** 0.99 W/m.K [ $\lambda_{10,dry unit, S1}$ ]

**Durability against freeze-thaw:** Pass

**Dangerous Substances:** See Note

**Note:** Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

See Also Declaration of Performance DOP/HANUK/AB/ 0012806

## Declaration of Performance

DOP/HANUK/AB/0012806

The undersigned, representing the following:

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

Confirms that:

**Evalast 22.5**

**12**

Conforms to the Harmonised European Standard: **BS EN 771-3:2011**

Category II, 440 x 100 x 215 mm, aggregate concrete masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4  
Regulation (EU): 305/2011

**Dimensional tolerances:** category: GPLM

**Configuration:** Solid

**Compressive strength:** Mean 22.5 N/mm<sup>2</sup> [L bed face]. [Cat II]

**Dimensional stability:** Moisture Movement: < 0.55 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: 5/15

**Direct airborne sound insulation:**  
Gross density: 1990 kg/m<sup>3</sup>  
Configuration: As above

**Thermal conductivity:** 0.99 W/m.K [ $\lambda_{10,dry unit, S1}$ ]

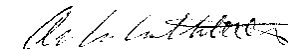
**Durability against freeze-thaw:** Pass

**Dangerous Substances:** See Note

**Note:** Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

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.

Signed on behalf of the  
manufacturer:



Full name: Carl Cuthbert

Position: Quality Manager

Date: 14 November 2013



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

**BS EN 771-3:2011**

**Evalast 30**

**12**

Category II, 440 x 100 x 215 mm aggregate concrete masonry units

**Dimensions:** 440 (mm) x 100 (mm) x 215 (mm)

**Dimensional tolerances:** category: GPLM

**Configuration:** Solid

**Compressive strength:** Mean 30 N/mm<sup>2</sup> [L bed face]. [Cat II]

**Dimension Stability:** Moisture Movement: < 0.55 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: 5/15

**Direct airborne sound insulation:**

Gross density: 1990 kg/m<sup>3</sup>

Configuration: As Above

**Thermal conductivity:** 0.99 W/m.K [ $\lambda_{10,dry,unit}, S1$ ]

**Durability against freeze-thaw:** Pass

**Dangerous Substances:** See Note

**Note:** Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

See Also Declaration of Performance DOP/HANUK/AB/ 0012807

## Declaration of Performance

DOP/HANUK/AB/0012807

The undersigned, representing the following:

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

Confirms that:

**Evalast 30**

**12**

Conforms to the Harmonised European Standard: **BS EN 771-3:2011**

Category II, 440 x 100 x 215 mm, aggregate concrete masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4  
Regulation (EU): 305/2011

**Dimensional tolerances:** category: GPLM

**Configuration:** Solid

**Compressive strength:** Mean 30 N/mm<sup>2</sup> [L bed face]. [Cat II]

**Dimensional stability:** Moisture Movement: < 0.55 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: 5/15

**Direct airborne sound insulation:**  
Gross density: 1990 kg/m<sup>3</sup>  
Configuration: As above

**Thermal conductivity:** 0.99 W/m.K [ $\lambda_{10,dry,unit}, S1$ ]

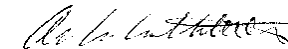
**Durability against freeze-thaw:** Pass

**Dangerous Substances:** See Note

**Note:** Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

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.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Quality Manager

Date: 14 November 2013



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

**BS EN 771-3:2011**

**Evalast 7.3**

**12**

Category II, 440 x 140 x 215 mm aggregate concrete masonry units

**Dimensions:** 440 (mm) x 140 (mm) x 215 (mm)

**Dimensional tolerances:** category: GPLM

**Configuration:** Solid

**Compressive strength:** Mean 7.3 N/mm<sup>2</sup> [ $\perp$  bed face]. [Cat II]

**Dimension Stability:** Moisture Movement: < 0.55 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: 5/15

**Direct airborne sound insulation:**

Gross density: 1990 kg/m<sup>3</sup>

Configuration: As Above

**Thermal conductivity:** 0.99 W/m.K [ $\lambda_{10,dry unit, S1}$ ]

**Durability against freeze-thaw:** Pass

**Dangerous Substances:** See Note

**Note:** Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

See Also Declaration of Performance DOP/HANUK/AB/ 0015803

## Declaration of Performance

DOP/HANUK/AB/0015803

The undersigned, representing the following:

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

Confirms that:

**Evalast 7.3**

**12**

Conforms to the Harmonised European Standard: **BS EN 771-3:2011**

Category II, 440 x 140 x 215 mm, aggregate concrete masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4  
Regulation (EU): 305/2011

**Dimensional tolerances:** category: GPLM

**Configuration:** Solid

**Compressive strength:** Mean 7.3 N/mm<sup>2</sup> [ $\perp$  bed face]. [Cat II]

**Dimensional stability:** Moisture Movement: < 0.55 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: 5/15

**Direct airborne sound insulation:**  
Gross density: 1990 kg/m<sup>3</sup>  
Configuration: As above

**Thermal conductivity:** 0.99 W/m.K [ $\lambda_{10,dry unit, S1}$ ]

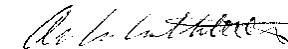
**Durability against freeze-thaw:** Pass

**Dangerous Substances:** See Note

**Note:** Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

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.

Signed on behalf of the  
manufacturer:



Full name: Carl Cuthbert

Position: Quality Manager

Date: 14 November 2013



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

**BS EN 771-3:2011**

**Evalast 10.4**

**12**

Category II, 440 x 140 x 215 mm aggregate concrete masonry units

**Dimensions:** 440 (mm) x 140 (mm) x 215 (mm)

**Dimensional tolerances:** category: GPLM

**Configuration:** Solid

**Compressive strength:** Mean 10.4 N/mm<sup>2</sup> [L bed face]. [Cat II]

**Dimension Stability:** Moisture Movement: < 0.55 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: 5/15

**Direct airborne sound insulation:**

Gross density: 1990 kg/m<sup>3</sup>

Configuration: As Above

**Thermal conductivity:** 0.99 W/m.K [ $\lambda_{10,dry unit, S1}$ ]

**Durability against freeze-thaw:** Pass

**Dangerous Substances:** See Note

**Note:** Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

See Also Declaration of Performance DOP/HANUK/AB/ 0015804

## Declaration of Performance

DOP/HANUK/AB/0015804

The undersigned, representing the following:

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

Confirms that:

**Evalast 10.4**

**12**

Conforms to the Harmonised European Standard: **BS EN 771-3:2011**

Category II, 440 x 140 x 215 mm, aggregate concrete masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4  
Regulation (EU): 305/2011

**Dimensional tolerances:** category: GPLM

**Configuration:** Solid

**Compressive strength:** Mean 10.4 N/mm<sup>2</sup> [L bed face]. [Cat II]

**Dimensional stability:** Moisture Movement: < 0.55 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: 5/15

**Direct airborne sound insulation:**  
Gross density: 1990 kg/m<sup>3</sup>  
Configuration: As above

**Thermal conductivity:** 0.99 W/m.K [ $\lambda_{10,dry unit, S1}$ ]

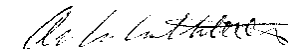
**Durability against freeze-thaw:** Pass

**Dangerous Substances:** See Note

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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.

Signed on behalf of the  
manufacturer:



Full name: Carl Cuthbert

Position: Quality Manager

Date: 14 November 2013





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

**BS EN 771-3:2011**

**Evalast 17.5**

**12**

Category II, 440 x 140 x 215 mm aggregate concrete masonry units

**Dimensions:** 440 (mm) x 140 (mm) x 215 (mm)

**Dimensional tolerances:** category: GPLM

**Configuration:** Solid

**Compressive strength:** Mean 17.5 N/mm<sup>2</sup> [L bed face]. [Cat II]

**Dimension Stability:** Moisture Movement: < 0.55 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: 5/15

**Direct airborne sound insulation:**

Gross density: 1990 kg/m<sup>3</sup>

Configuration: As Above

**Thermal conductivity:** 0.99 W/m.K [ $\lambda_{10,dry unit, S1}$ ]

**Durability against freeze-thaw:** Pass

**Dangerous Substances:** See Note

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See Also Declaration of Performance DOP/HANUK/AB/ 0015805

## Declaration of Performance

DOP/HANUK/AB/0015805

The undersigned, representing the following:

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

Confirms that:

**Evalast 17.5**

**12**

Conforms to the Harmonised European Standard: **BS EN 771-3:2011**

Category II, 440 x 140 x 215 mm, aggregate concrete masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4  
Regulation (EU): 305/2011

**Dimensional tolerances:** category: GPLM

**Configuration:** Solid

**Compressive strength:** Mean 17.5 N/mm<sup>2</sup> [L bed face]. [Cat II]

**Dimensional stability:** Moisture Movement: < 0.55 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: 5/15

**Direct airborne sound insulation:**  
Gross density: 1990 kg/m<sup>3</sup>  
Configuration: As above

**Thermal conductivity:** 0.99 W/m.K [ $\lambda_{10,dry unit, S1}$ ]

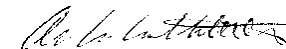
**Durability against freeze-thaw:** Pass

**Dangerous Substances:** See Note

**Note:** Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

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.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Quality Manager

Date: 14 November 2013



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

**BS EN 771-3:2011**

**Evalast 22.5**

**12**

Category II, 440 x 140 x 215 mm aggregate concrete masonry units

**Dimensions:** 440 (mm) x 140 (mm) x 215 (mm)

**Dimensional tolerances:** category: GPLM

**Configuration:** Solid

**Compressive strength:** Mean 22.5 N/mm<sup>2</sup> [L bed face]. [Cat II]

**Dimension Stability:** Moisture Movement: < 0.55 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: 5/15

**Direct airborne sound insulation:**

Gross density: 1990 kg/m<sup>3</sup>

Configuration: As Above

**Thermal conductivity:** 0.99 W/m.K [ $\lambda_{10,dry unit, S1}$ ]

**Durability against freeze-thaw:** Pass

**Dangerous Substances:** See Note

**Note:** Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

See Also Declaration of Performance DOP/HANUK/AB/ 0015806

## Declaration of Performance

DOP/HANUK/AB/0015806

The undersigned, representing the following:

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

Confirms that:

**Evalast 22.5**

**12**

Conforms to the Harmonised European Standard: **BS EN 771-3:2011**

Category II, 440 x 140 x 215 mm, aggregate concrete masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4  
Regulation (EU): 305/2011

**Dimensional tolerances:** category: GPLM

**Configuration:** Solid

**Compressive strength:** Mean 22.5 N/mm<sup>2</sup> [L bed face]. [Cat II]

**Dimensional stability:** Moisture Movement: < 0.55 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: 5/15

**Direct airborne sound insulation:**  
Gross density: 1990 kg/m<sup>3</sup>  
Configuration: As above

**Thermal conductivity:** 0.99 W/m.K [ $\lambda_{10,dry unit, S1}$ ]

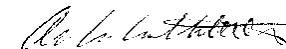
**Durability against freeze-thaw:** Pass

**Dangerous Substances:** See Note

**Note:** Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

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.

Signed on behalf of the  
manufacturer:



Full name: Carl Cuthbert

Position: Quality Manager

Date: 14 November 2013



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

**BS EN 771-3:2011**

**Evalast 30**

**12**

Category II, 440 x 140 x 215 mm aggregate concrete masonry units

**Dimensions:** 440 (mm) x 140 (mm) x 215 (mm)

**Dimensional tolerances:** category: GPLM

**Configuration:** Solid

**Compressive strength:** Mean 30 N/mm<sup>2</sup> [L bed face]. [Cat II]

**Dimension Stability:** Moisture Movement: < 0.55 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: 5/15

**Direct airborne sound insulation:**

Gross density: 1990 kg/m<sup>3</sup>

Configuration: As Above

**Thermal conductivity:** 0.99 W/m.K [ $\lambda_{10,dry,unit, S1}$ ]

**Durability against freeze-thaw:** Pass

**Dangerous Substances:** See Note

**Note:** Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

See Also Declaration of Performance DOP/HANUK/AB/ 0015807

## Declaration of Performance

DOP/HANUK/AB/0015807

The undersigned, representing the following:

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

Confirms that:

**Evalast 30**

**12**

Conforms to the Harmonised European Standard: **BS EN 771-3:2011**

Category II, 440 x 140 x 215 mm, aggregate concrete masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4  
Regulation (EU): 305/2011

**Dimensional tolerances:** category: GPLM

**Configuration:** Solid

**Compressive strength:** Mean 30 N/mm<sup>2</sup> [L bed face]. [Cat II]

**Dimensional stability:** Moisture Movement: < 0.55 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: 5/15

**Direct airborne sound insulation:**  
Gross density: 1990 kg/m<sup>3</sup>  
Configuration: As above

**Thermal conductivity:** 0.99 W/m.K [ $\lambda_{10,dry,unit, S1}$ ]

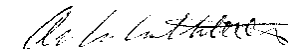
**Durability against freeze-thaw:** Pass

**Dangerous Substances:** See Note

**Note:** Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

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.

Signed on behalf of the  
manufacturer:



Full name: Carl Cuthbert

Position: Quality Manager

Date: 14 November 2013



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

**BS EN 771-3:2011**

**Evalast 7.3 Hollow**

**12**

Category II, 440 x 215 x 215 mm aggregate concrete masonry units

**Dimensions:** 440 (mm) x 215 (mm) x 215 (mm)

**Dimensional tolerances:** category: GPLM

**Configuration:** Solid

**Compressive strength:** Mean 7.3 N/mm<sup>2</sup> [ $\perp$  bed face]. [Cat II]

**Dimension Stability:** Moisture Movement: < 0.55 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: 5/15

**Direct airborne sound insulation:**

Gross density: 1990 kg/m<sup>3</sup>

Configuration: As Above

**Thermal conductivity:** 0.99 W/m.K [ $\lambda_{10,dry unit, S1}$ ]

**Durability against freeze-thaw:** Pass

**Dangerous Substances:** See Note

**Note:** Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

See Also Declaration of Performance DOP/HANUK/AB/ 0019813

## Declaration of Performance

DOP/HANUK/AB/0019813

The undersigned, representing the following:

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

Confirms that:

**Evalast 7.3 Hollow**

**12**

Conforms to the Harmonised European Standard: **BS EN 771-3:2011**

Category II, 440 x 215 x 215 mm, aggregate concrete masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4  
Regulation (EU): 305/2011

**Dimensional tolerances:** category: GPLM

**Configuration:** Solid

**Compressive strength:** Mean 7.3 N/mm<sup>2</sup> [ $\perp$  bed face]. [Cat II]

**Dimensional stability:** Moisture Movement: < 0.55 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: 5/15

**Direct airborne sound insulation:**  
Gross density: 1990 kg/m<sup>3</sup>  
Configuration: As above

**Thermal conductivity:** 0.99 W/m.K [ $\lambda_{10,dry unit, S1}$ ]

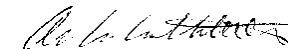
**Durability against freeze-thaw:** Pass

**Dangerous Substances:** See Note

**Note:** Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

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.

Signed on behalf of the  
manufacturer:



Full name: Carl Cuthbert

Position: Quality Manager

Date: 14 November 2013



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

**BS EN 771-3:2011**

**Evalast 10.4 Hollow**

**12**

Category II, 440 x 215 x 215 mm aggregate concrete masonry units

**Dimensions:** 440 (mm) x 215 (mm) x 215 (mm)

**Dimensional tolerances:** category: GPLM

**Configuration:** Solid

**Compressive strength:** Mean 10.4 N/mm<sup>2</sup> [L bed face]. [Cat II]

**Dimension Stability:** Moisture Movement: < 0.55 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: 5/15

**Direct airborne sound insulation:**

Gross density: 1990 kg/m<sup>3</sup>

Configuration: As Above

**Thermal conductivity:** 0.99 W/m.K [ $\lambda_{10,dry unit, S1}$ ]

**Durability against freeze-thaw:** Pass

**Dangerous Substances:** See Note

**Note:** Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

See Also Declaration of Performance DOP/HANUK/AB/ 0019814

## Declaration of Performance

DOP/HANUK/AB/0019814

The undersigned, representing the following:

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

Confirms that:

**Evalast 10.4 Hollow**

**12**

Conforms to the Harmonised European Standard: **BS EN 771-3:2011**

Category II, 440 x 215 x 215 mm, aggregate concrete masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4  
Regulation (EU): 305/2011

**Dimensional tolerances:** category: GPLM

**Configuration:** Solid

**Compressive strength:** Mean 10.4 N/mm<sup>2</sup> [L bed face]. [Cat II]

**Dimensional stability:** Moisture Movement: < 0.55 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: 5/15

**Direct airborne sound insulation:**  
Gross density: 1990 kg/m<sup>3</sup>  
Configuration: As above

**Thermal conductivity:** 0.99 W/m.K [ $\lambda_{10,dry unit, S1}$ ]

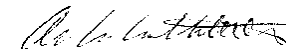
**Durability against freeze-thaw:** Pass

**Dangerous Substances:** See Note

**Note:** Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

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.

Signed on behalf of the  
manufacturer:



Full name: Carl Cuthbert

Position: Quality Manager

Date: 14 November 2013



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

**BS EN 771-3:2011**

**Evalast 22.5 Coursing Unit**

**12**

Category II, 215 x 65 x 100 mm aggregate concrete masonry units

**Dimensions:** 215 (mm) x 65 (mm) x 100 (mm)

**Dimensional tolerances:** category: GPLM

**Configuration:** Solid

**Compressive strength:** Mean 22.5 N/mm<sup>2</sup> [L bed face]. [Cat II]

**Dimension Stability:** Moisture Movement: < 0.55 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: 5/15

**Direct airborne sound insulation:**

Gross density: 1990 kg/m<sup>3</sup>

Configuration: As Above

**Thermal conductivity:** 0.99 W/m.K [ $\lambda_{10,dry unit, S1}$ ]

**Durability against freeze-thaw:** Pass

**Dangerous Substances:** See Note

**Note:** Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

See Also Declaration of Performance DOP/HANUK/AB/ 0012006

## Declaration of Performance

DOP/HANUK/AB/0012006

The undersigned, representing the following:

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

Confirms that:

**Evalast 22.5 Coursing Unit**

**12**

Conforms to the Harmonised European Standard: **BS EN 771-3:2011**

Category II, 215 x 65 x 100 mm, aggregate concrete masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4  
Regulation (EU): 305/2011

**Dimensional tolerances:** category: GPLM

**Configuration:** Solid

**Compressive strength:** Mean 22.5 N/mm<sup>2</sup> [L bed face]. [Cat II]

**Dimensional stability:** Moisture Movement: < 0.55 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: 5/15

**Direct airborne sound insulation:**  
Gross density: 1990 kg/m<sup>3</sup>  
Configuration: As above

**Thermal conductivity:** 0.99 W/m.K [ $\lambda_{10,dry unit, S1}$ ]

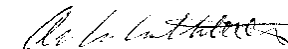
**Durability against freeze-thaw:** Pass

**Dangerous Substances:** See Note

**Note:** Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

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.

Signed on behalf of the  
manufacturer:



Full name: Carl Cuthbert

Position: Quality Manager

Date: 14 November 2013



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

**BS EN 771-3:2011**

**Evalast 22.5 Coursing Unit**

**12**

Category II, 440 x 65 x 140 mm aggregate concrete masonry units

**Dimensions:** 440 (mm) x 65 (mm) x 140 (mm)

**Dimensional tolerances:** category: GPLM

**Configuration:** Solid

**Compressive strength:** Mean 22.5 N/mm<sup>2</sup> [L bed face]. [Cat II]

**Dimension Stability:** Moisture Movement: < 0.55 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: 5/15

**Direct airborne sound insulation:**

Gross density: 1990 kg/m<sup>3</sup>

Configuration: As Above

**Thermal conductivity:** 0.99 W/m.K [ $\lambda_{10,dry,unit}, S1$ ]

**Durability against freeze-thaw:** Pass

**Dangerous Substances:** See Note

**Note:** Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

See Also Declaration of Performance DOP/HANUK/AB/ 0015106

## Declaration of Performance

DOP/HANUK/AB/0015106

The undersigned, representing the following:

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

Confirms that:

**Evalast 22.5 Coursing Unit**

**12**

Conforms to the Harmonised European Standard: **BS EN 771-3:2011**

Category II, 440 x 65 x 140 mm, aggregate concrete masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4  
Regulation (EU): 305/2011

**Dimensional tolerances:** category: GPLM

**Configuration:** Solid

**Compressive strength:** Mean 22.5 N/mm<sup>2</sup> [L bed face]. [Cat II]

**Dimensional stability:** Moisture Movement: < 0.55 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: 5/15

**Direct airborne sound insulation:**  
Gross density: 1990 kg/m<sup>3</sup>  
Configuration: As above

**Thermal conductivity:** 0.99 W/m.K [ $\lambda_{10,dry,unit}, S1$ ]

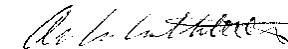
**Durability against freeze-thaw:** Pass

**Dangerous Substances:** See Note

**Note:** Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

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.

Signed on behalf of the  
manufacturer:



Full name: Carl Cuthbert

Position: Quality Manager

Date: 14 November 2013



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

**BS EN 771-3:2011**

**Evalast 7.3 Easilift**

**12**

Category II, 290 x 140 x 215 mm aggregate concrete masonry units

**Dimensions:** 290 (mm) x 140 (mm) x 215 (mm)

**Dimensional tolerances:** category: GPLM

**Configuration:** Solid

**Compressive strength:** Mean 7.3 N/mm<sup>2</sup> [ $\perp$  bed face]. [Cat II]

**Dimension Stability:** Moisture Movement: < 0.55 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: 5/15

**Direct airborne sound insulation:**

Gross density: 1990 kg/m<sup>3</sup>

Configuration: As Above

**Thermal conductivity:** 0.99 W/m.K [ $\lambda_{10,dry unit, S1}$ ]

**Durability against freeze-thaw:** Pass

**Dangerous Substances:** See Note

**Note:** Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

See Also Declaration of Performance DOP/HANUK/AB/ 0015M03

## Declaration of Performance

DOP/HANUK/AB/0015M03

The undersigned, representing the following:

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

Confirms that:

**Evalast 7.3 Easilift**

**12**

Conforms to the Harmonised European Standard: **BS EN 771-3:2011**

Category II, 290 x 140 x 215 mm, aggregate concrete masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4  
Regulation (EU): 305/2011

**Dimensional tolerances:** category: GPLM

**Configuration:** Solid

**Compressive strength:** Mean 7.3 N/mm<sup>2</sup> [ $\perp$  bed face]. [Cat II]

**Dimensional stability:** Moisture Movement: < 0.55 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: 5/15

**Direct airborne sound insulation:**  
Gross density: 1990 kg/m<sup>3</sup>  
Configuration: As above

**Thermal conductivity:** 0.99 W/m.K [ $\lambda_{10,dry unit, S1}$ ]

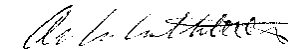
**Durability against freeze-thaw:** Pass

**Dangerous Substances:** See Note

**Note:** Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

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.

Signed on behalf of the  
manufacturer:



Full name: Carl Cuthbert

Position: Quality Manager

Date: 14 November 2013





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

**BS EN 771-3:2011**

**Evalast 10.4 Easilift**

**12**

Category II, 290 x 140 x 215 mm aggregate concrete masonry units

**Dimensions:** 290 (mm) x 140 (mm) x 215 (mm)

**Dimensional tolerances:** category: GPLM

**Configuration:** Solid

**Compressive strength:** Mean 10.4 N/mm<sup>2</sup> [L bed face]. [Cat II]

**Dimension Stability:** Moisture Movement: < 0.55 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: 5/15

**Direct airborne sound insulation:**

Gross density: 1990 kg/m<sup>3</sup>

Configuration: As Above

**Thermal conductivity:** 0.99 W/m.K [ $\lambda_{10,dry unit, S1}$ ]

**Durability against freeze-thaw:** Pass

**Dangerous Substances:** See Note

**Note:** Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

See Also Declaration of Performance DOP/HANUK/AB/ 0015M04

## Declaration of Performance

DOP/HANUK/AB/0015M04

The undersigned, representing the following:

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

Confirms that:

**Evalast 10.4 Easilift**

**12**

Conforms to the Harmonised European Standard: **BS EN 771-3:2011**

Category II, 290 x 140 x 215 mm, aggregate concrete masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4  
Regulation (EU): 305/2011

**Dimensional tolerances:** category: GPLM

**Configuration:** Solid

**Compressive strength:** Mean 10.4 N/mm<sup>2</sup> [L bed face]. [Cat II]

**Dimensional stability:** Moisture Movement: < 0.55 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: 5/15

**Direct airborne sound insulation:**  
Gross density: 1990 kg/m<sup>3</sup>  
Configuration: As above

**Thermal conductivity:** 0.99 W/m.K [ $\lambda_{10,dry unit, S1}$ ]

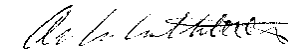
**Durability against freeze-thaw:** Pass

**Dangerous Substances:** See Note

**Note:** Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

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.

Signed on behalf of the  
manufacturer:



Full name: Carl Cuthbert

Position: Quality Manager

Date: 14 November 2013



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

**BS EN 771-3:2011**

**Evalast 7.3 Paint Grade**

**12**

Category II, 440 x 100 x 215 mm aggregate concrete masonry units

**Dimensions:** 440 (mm) x 100 (mm) x 215 (mm)

**Dimensional tolerances:** category: GPLM

**Configuration:** Solid

**Compressive strength:** Mean 7.3 N/mm<sup>2</sup> [ $\perp$  bed face]. [Cat II]

**Dimension Stability:** Moisture Movement: < 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:** < 375 g/m<sup>2</sup>s

**Water vapour diffusion coefficient :** Fixed Value: 5/15

**Direct airborne sound insulation:**

Gross density: 1900 kg/m<sup>3</sup>

Configuration: As Above

**Thermal conductivity:** 0.90 W/m.K [ $\lambda_{10,dry unit, S1}$ ]

**Durability against freeze-thaw:** Pass

**Dangerous Substances:** See Note

**Note:** Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

See Also Declaration of Performance DOP/HANUK/AB/ 0132803

## Declaration of Performance

DOP/HANUK/AB/0132803

The undersigned, representing the following:

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

Confirms that:

**Evalast 7.3 Paint Grade**

**12**

Conforms to the Harmonised European Standard: **BS EN 771-3:2011**

Category II, 440 x 100 x 215 mm, aggregate concrete masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4  
Regulation (EU): 305/2011

**Dimensional tolerances:** category: GPLM

**Configuration:** Solid

**Compressive strength:** Mean 7.3 N/mm<sup>2</sup> [ $\perp$  bed face]. [Cat II]

**Dimensional stability:** Moisture Movement: < 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:** < 375 g/m<sup>2</sup>s

**Water vapour diffusion coefficient:** Fixed Value: 5/15

**Direct airborne sound insulation:**  
Gross density: 1900 kg/m<sup>3</sup>  
Configuration: As above

**Thermal conductivity:** 0.90 W/m.K [ $\lambda_{10,dry unit, S1}$ ]

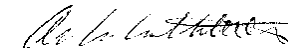
**Durability against freeze-thaw:** Pass

**Dangerous Substances:** See Note

**Note:** Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

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.

Signed on behalf of the  
manufacturer:



Full name: Carl Cuthbert

Position: Quality Manager

Date: 14 November 2013



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

**BS EN 771-3:2011**

**Evalast 10.4 Paint Grade**

**12**

Category II, 440 x 100 x 215 mm aggregate concrete masonry units

**Dimensions:** 440 (mm) x 100 (mm) x 215 (mm)

**Dimensional tolerances:** category: GPLM

**Configuration:** Solid

**Compressive strength:** Mean 10.4 N/mm<sup>2</sup> [L bed face]. [Cat II]

**Dimension Stability:** Moisture Movement: < 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:** < 375 g/m<sup>2</sup>s

**Water vapour diffusion coefficient :** Fixed Value: 5/15

**Direct airborne sound insulation:**

Gross density: 1900 kg/m<sup>3</sup>

Configuration: As Above

**Thermal conductivity:** 0.90 W/m.K [ $\lambda_{10,dry unit, S1}$ ]

**Durability against freeze-thaw:** Pass

**Dangerous Substances:** See Note

**Note:** Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

See Also Declaration of Performance DOP/HANUK/AB/ 0132804

## Declaration of Performance

DOP/HANUK/AB/0132804

The undersigned, representing the following:

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

Confirms that:

**Evalast 10.4 Paint Grade**

**12**

Conforms to the Harmonised European Standard: **BS EN 771-3:2011**

Category II, 440 x 100 x 215 mm, aggregate concrete masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4  
Regulation (EU): 305/2011

**Dimensional tolerances:** category: GPLM

**Configuration:** Solid

**Compressive strength:** Mean 10.4 N/mm<sup>2</sup> [L bed face]. [Cat II]

**Dimensional stability:** Moisture Movement: < 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:** < 375 g/m<sup>2</sup>s

**Water vapour diffusion coefficient:** Fixed Value: 5/15

**Direct airborne sound insulation:**  
Gross density: 1900 kg/m<sup>3</sup>  
Configuration: As above

**Thermal conductivity:** 0.90 W/m.K [ $\lambda_{10,dry unit, S1}$ ]

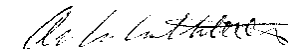
**Durability against freeze-thaw:** Pass

**Dangerous Substances:** See Note

**Note:** Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

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.

Signed on behalf of the  
manufacturer:



Full name: Carl Cuthbert

Position: Quality Manager

Date: 14 November 2013



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

**BS EN 771-3:2011**

**Evalast 17.5 Paint Grade**

**12**

Category II, 440 x 100 x 215 mm aggregate concrete masonry units

**Dimensions:** 440 (mm) x 100 (mm) x 215 (mm)

**Dimensional tolerances:** category: GPLM

**Configuration:** Solid

**Compressive strength:** Mean 17.5 N/mm<sup>2</sup> [L bed face]. [Cat II]

**Dimension Stability:** Moisture Movement: < 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:** < 375 g/m<sup>2</sup>s

**Water vapour diffusion coefficient :** Fixed Value: 5/15

**Direct airborne sound insulation:**

Gross density: 1900 kg/m<sup>3</sup>

Configuration: As Above

**Thermal conductivity:** 0.90 W/m.K [ $\lambda_{10,dry unit, S1}$ ]

**Durability against freeze-thaw:** Pass

**Dangerous Substances:** See Note

**Note:** Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

See Also Declaration of Performance DOP/HANUK/AB/ 0132805

## Declaration of Performance

DOP/HANUK/AB/0132805

The undersigned, representing the following:

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

Confirms that:

**Evalast 17.5 Paint Grade**

**12**

Conforms to the Harmonised European Standard: **BS EN 771-3:2011**

Category II, 440 x 100 x 215 mm, aggregate concrete masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4  
Regulation (EU): 305/2011

**Dimensional tolerances:** category: GPLM

**Configuration:** Solid

**Compressive strength:** Mean 17.5 N/mm<sup>2</sup> [L bed face]. [Cat II]

**Dimensional stability:** Moisture Movement: < 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:** < 375 g/m<sup>2</sup>s

**Water vapour diffusion coefficient:** Fixed Value: 5/15

**Direct airborne sound insulation:**  
Gross density: 1900 kg/m<sup>3</sup>  
Configuration: As above

**Thermal conductivity:** 0.90 W/m.K [ $\lambda_{10,dry unit, S1}$ ]

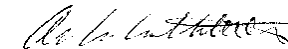
**Durability against freeze-thaw:** Pass

**Dangerous Substances:** See Note

**Note:** Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

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.

Signed on behalf of the  
manufacturer:



Full name: Carl Cuthbert

Position: Quality Manager

Date: 14 November 2013



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

**BS EN 771-3:2011**

**Evalast 22.5 Paint Grade**

**12**

Category II, 440 x 100 x 215 mm aggregate concrete masonry units

**Dimensions:** 440 (mm) x 100 (mm) x 215 (mm)

**Dimensional tolerances:** category: GPLM

**Configuration:** Solid

**Compressive strength:** Mean 22.5 N/mm<sup>2</sup> [L bed face]. [Cat II]

**Dimension Stability:** Moisture Movement: < 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:** < 375 g/m<sup>2</sup>s

**Water vapour diffusion coefficient :** Fixed Value: 5/15

**Direct airborne sound insulation:**

Gross density: 1900 kg/m<sup>3</sup>

Configuration: As Above

**Thermal conductivity:** 0.90 W/m.K [ $\lambda_{10,dry,unit}, S1$ ]

**Durability against freeze-thaw:** Pass

**Dangerous Substances:** See Note

**Note:** Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

See Also Declaration of Performance DOP/HANUK/AB/ 0132806

## Declaration of Performance

DOP/HANUK/AB/0132806

The undersigned, representing the following:

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

Confirms that:

**Evalast 22.5 Paint Grade**

**12**

Conforms to the Harmonised European Standard: **BS EN 771-3:2011**

Category II, 440 x 100 x 215 mm, aggregate concrete masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4  
Regulation (EU): 305/2011

**Dimensional tolerances:** category: GPLM

**Configuration:** Solid

**Compressive strength:** Mean 22.5 N/mm<sup>2</sup> [L bed face]. [Cat II]

**Dimensional stability:** Moisture Movement: < 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:** < 375 g/m<sup>2</sup>s

**Water vapour diffusion coefficient:** Fixed Value: 5/15

**Direct airborne sound insulation:**  
Gross density: 1900 kg/m<sup>3</sup>  
Configuration: As above

**Thermal conductivity:** 0.90 W/m.K [ $\lambda_{10,dry,unit}, S1$ ]

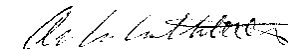
**Durability against freeze-thaw:** Pass

**Dangerous Substances:** See Note

**Note:** Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

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.

Signed on behalf of the  
manufacturer:



Full name: Carl Cuthbert

Position: Quality Manager

Date: 14 November 2013



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

**BS EN 771-3:2011**

**Evalast 7.3 Paint Grade**

**12**

Category II, 440 x 140 x 215 mm aggregate concrete masonry units

**Dimensions:** 440 (mm) x 140 (mm) x 215 (mm)

**Dimensional tolerances:** category: GPLM

**Configuration:** Solid

**Compressive strength:** Mean 7.3 N/mm<sup>2</sup> [ $\perp$  bed face]. [Cat II]

**Dimension Stability:** Moisture Movement: < 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:** < 375 g/m<sup>2</sup>s

**Water vapour diffusion coefficient :** Fixed Value: 5/15

**Direct airborne sound insulation:**

Gross density: 1900 kg/m<sup>3</sup>

Configuration: As Above

**Thermal conductivity:** 0.90 W/m.K [ $\lambda_{10,dry unit, S1}$ ]

**Durability against freeze-thaw:** Pass

**Dangerous Substances:** See Note

**Note:** Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

See Also Declaration of Performance DOP/HANUK/AB/ 0135803

## Declaration of Performance

DOP/HANUK/AB/0135803

The undersigned, representing the following:

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

Confirms that:

**Evalast 7.3 Paint Grade**

**12**

Conforms to the Harmonised European Standard: **BS EN 771-3:2011**

Category II, 440 x 140 x 215 mm, aggregate concrete masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4  
Regulation (EU): 305/2011

**Dimensional tolerances:** category: GPLM

**Configuration:** Solid

**Compressive strength:** Mean 7.3 N/mm<sup>2</sup> [ $\perp$  bed face]. [Cat II]

**Dimensional stability:** Moisture Movement: < 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:** < 375 g/m<sup>2</sup>s

**Water vapour diffusion coefficient:** Fixed Value: 5/15

**Direct airborne sound insulation:**  
Gross density: 1900 kg/m<sup>3</sup>  
Configuration: As above

**Thermal conductivity:** 0.90 W/m.K [ $\lambda_{10,dry unit, S1}$ ]

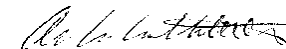
**Durability against freeze-thaw:** Pass

**Dangerous Substances:** See Note

**Note:** Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

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.

Signed on behalf of the  
manufacturer:



Full name: Carl Cuthbert

Position: Quality Manager

Date: 14 November 2013



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

**BS EN 771-3:2011**

**Evalast 10.4 Paint Grade**

**12**

Category II, 440 x 140 x 215 mm aggregate concrete masonry units

**Dimensions:** 440 (mm) x 140 (mm) x 215 (mm)

**Dimensional tolerances:** category: GPLM

**Configuration:** Solid

**Compressive strength:** Mean 10.4 N/mm<sup>2</sup> [L bed face]. [Cat II]

**Dimension Stability:** Moisture Movement: < 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:** < 375 g/m<sup>2</sup>s

**Water vapour diffusion coefficient :** Fixed Value: 5/15

**Direct airborne sound insulation:**

Gross density: 1900 kg/m<sup>3</sup>

Configuration: As Above

**Thermal conductivity:** 0.90 W/m.K [ $\lambda_{10,dry unit, S1}$ ]

**Durability against freeze-thaw:** Pass

**Dangerous Substances:** See Note

**Note:** Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

See Also Declaration of Performance DOP/HANUK/AB/ 0135804

## Declaration of Performance

DOP/HANUK/AB/0135804

The undersigned, representing the following:

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

Confirms that:

**Evalast 10.4 Paint Grade**

**12**

Conforms to the Harmonised European Standard: **BS EN 771-3:2011**

Category II, 440 x 140 x 215 mm, aggregate concrete masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4  
Regulation (EU): 305/2011

**Dimensional tolerances:** category: GPLM

**Configuration:** Solid

**Compressive strength:** Mean 10.4 N/mm<sup>2</sup> [L bed face]. [Cat II]

**Dimensional stability:** Moisture Movement: < 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:** < 375 g/m<sup>2</sup>s

**Water vapour diffusion coefficient:** Fixed Value: 5/15

**Direct airborne sound insulation:**  
Gross density: 1900 kg/m<sup>3</sup>  
Configuration: As above

**Thermal conductivity:** 0.90 W/m.K [ $\lambda_{10,dry unit, S1}$ ]

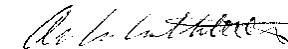
**Durability against freeze-thaw:** Pass

**Dangerous Substances:** See Note

**Note:** Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

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.

Signed on behalf of the  
manufacturer:



Full name: Carl Cuthbert

Position: Quality Manager

Date: 14 November 2013



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

**BS EN 771-3:2011**

**Evalast 17.5 Paint Grade**

**12**

Category II, 440 x 140 x 215 mm aggregate concrete masonry units

**Dimensions:** 440 (mm) x 140 (mm) x 215 (mm)

**Dimensional tolerances:** category: GPLM

**Configuration:** Solid

**Compressive strength:** Mean 17.5 N/mm<sup>2</sup> [L bed face]. [Cat II]

**Dimension Stability:** Moisture Movement: < 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:** < 375 g/m<sup>2</sup>s

**Water vapour diffusion coefficient :** Fixed Value: 5/15

**Direct airborne sound insulation:**

Gross density: 1900 kg/m<sup>3</sup>

Configuration: As Above

**Thermal conductivity:** 0.90 W/m.K [ $\lambda_{10,dry unit, S1}$ ]

**Durability against freeze-thaw:** Pass

**Dangerous Substances:** See Note

**Note:** Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

See Also Declaration of Performance DOP/HANUK/AB/ 0135805

## Declaration of Performance

DOP/HANUK/AB/0135805

The undersigned, representing the following:

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

Confirms that:

**Evalast 17.5 Paint Grade**

**12**

Conforms to the Harmonised European Standard: **BS EN 771-3:2011**

Category II, 440 x 140 x 215 mm, aggregate concrete masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4  
Regulation (EU): 305/2011

**Dimensional tolerances:** category: GPLM

**Configuration:** Solid

**Compressive strength:** Mean 17.5 N/mm<sup>2</sup> [L bed face]. [Cat II]

**Dimensional stability:** Moisture Movement: < 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:** < 375 g/m<sup>2</sup>s

**Water vapour diffusion coefficient:** Fixed Value: 5/15

**Direct airborne sound insulation:**  
Gross density: 1900 kg/m<sup>3</sup>  
Configuration: As above

**Thermal conductivity:** 0.90 W/m.K [ $\lambda_{10,dry unit, S1}$ ]

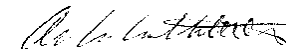
**Durability against freeze-thaw:** Pass

**Dangerous Substances:** See Note

**Note:** Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

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.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Quality Manager

Date: 14 November 2013





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

**BS EN 771-3:2011**

**Evalast 22.5 Paint Grade**

**12**

Category II, 440 x 140 x 215 mm aggregate concrete masonry units

**Dimensions:** 440 (mm) x 140 (mm) x 215 (mm)

**Dimensional tolerances:** category: GPLM

**Configuration:** Solid

**Compressive strength:** Mean 22.5 N/mm<sup>2</sup> [L bed face]. [Cat II]

**Dimension Stability:** Moisture Movement: < 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:** < 375 g/m<sup>2</sup>s

**Water vapour diffusion coefficient :** Fixed Value: 5/15

**Direct airborne sound insulation:**

Gross density: 1900 kg/m<sup>3</sup>

Configuration: As Above

**Thermal conductivity:** 0.90 W/m.K [ $\lambda_{10,dry unit, S1}$ ]

**Durability against freeze-thaw:** Pass

**Dangerous Substances:** See Note

**Note:** Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

See Also Declaration of Performance DOP/HANUK/AB/ 0135806

## Declaration of Performance

DOP/HANUK/AB/0135806

The undersigned, representing the following:

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

Confirms that:

**Evalast 22.5 Paint Grade**

**12**

Conforms to the Harmonised European Standard: **BS EN 771-3:2011**

Category II, 440 x 140 x 215 mm, aggregate concrete masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4  
Regulation (EU): 305/2011

**Dimensional tolerances:** category: GPLM

**Configuration:** Solid

**Compressive strength:** Mean 22.5 N/mm<sup>2</sup> [L bed face]. [Cat II]

**Dimensional stability:** Moisture Movement: < 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:** < 375 g/m<sup>2</sup>s

**Water vapour diffusion coefficient:** Fixed Value: 5/15

**Direct airborne sound insulation:**  
Gross density: 1900 kg/m<sup>3</sup>  
Configuration: As above

**Thermal conductivity:** 0.90 W/m.K [ $\lambda_{10,dry unit, S1}$ ]

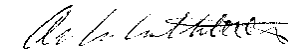
**Durability against freeze-thaw:** Pass

**Dangerous Substances:** See Note

**Note:** Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

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.

Signed on behalf of the  
manufacturer:



Full name: Carl Cuthbert

Position: Quality Manager

Date: 14 November 2013



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

**BS EN 771-3:2011**

**Evalite 7.3 Paint Grade**

**12**

Category II, 440 x 100 x 215 mm aggregate concrete masonry units

**Dimensions:** 440 (mm) x 100 (mm) x 215 (mm)

**Dimensional tolerances:** category: GPLM

**Configuration:** Solid

**Compressive strength:** Mean 7.3 N/mm<sup>2</sup> [ $\perp$  bed face]. [Cat II]

**Dimension Stability:** Moisture Movement: < 0.80 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:** < 350 g/m<sup>2</sup>s

**Water vapour diffusion coefficient :** Fixed Value: 5/15

**Direct airborne sound insulation:**

Gross density: 1450 kg/m<sup>3</sup>

Configuration: As Above

**Thermal conductivity:** 0.38 W/m.K [ $\lambda_{10,dry,unit,S1}$ ]

**Durability against freeze-thaw:** Not to be Left Exposed

**Dangerous Substances:** See Note

**Note:** Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

See Also Declaration of Performance DOP/HANUK/AB/ 0222803

## Declaration of Performance

DOP/HANUK/AB/0222803

The undersigned, representing the following:

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

Confirms that:

**Evalite 7.3 Paint Grade**

**12**

Conforms to the Harmonised European Standard: **BS EN 771-3:2011**

Category II, 440 x 100 x 215 mm, aggregate concrete masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4  
Regulation (EU): 305/2011

**Dimensional tolerances:** category: GPLM

**Configuration:** Solid

**Compressive strength:** Mean 7.3 N/mm<sup>2</sup> [ $\perp$  bed face]. [Cat II]

**Dimensional stability:** Moisture Movement: < 0.80 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:** < 350 g/m<sup>2</sup>s

**Water vapour diffusion coefficient:** Fixed Value: 5/15

**Direct airborne sound insulation:**  
Gross density: 1450 kg/m<sup>3</sup>  
Configuration: As above

**Thermal conductivity:** 0.38 W/m.K [ $\lambda_{10,dry,unit,S1}$ ]

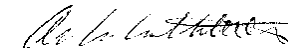
**Durability against freeze-thaw:** Not to be Left Exposed

**Dangerous Substances:** See Note

**Note:** Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

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.

Signed on behalf of the  
manufacturer:



Full name: Carl Cuthbert

Position: Quality Manager

Date: 14 November 2013



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

**BS EN 771-3:2011**

**Evalite 7.3 Paint Grade**

**12**

Category II, 440 x 140 x 215 mm aggregate concrete masonry units

**Dimensions:** 440 (mm) x 140 (mm) x 215 (mm)

**Dimensional tolerances:** category: GPLM

**Configuration:** Solid

**Compressive strength:** Mean 7.3 N/mm<sup>2</sup> [ $\perp$  bed face]. [Cat II]

**Dimension Stability:** Moisture Movement: < 0.80 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:** < 350 g/m<sup>2</sup>s

**Water vapour diffusion coefficient :** Fixed Value: 5/15

**Direct airborne sound insulation:**

Gross density: 1450 kg/m<sup>3</sup>

Configuration: As Above

**Thermal conductivity:** 0.38 W/m.K [ $\lambda_{10,dry,unit,S1}$ ]

**Durability against freeze-thaw:** Not to be Left Exposed

**Dangerous Substances:** See Note

**Note:** Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

See Also Declaration of Performance DOP/HANUK/AB/ 0225803

## Declaration of Performance

DOP/HANUK/AB/0225803

The undersigned, representing the following:

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

Confirms that:

**Evalite 7.3 Paint Grade**

**12**

Conforms to the Harmonised European Standard: **BS EN 771-3:2011**

Category II, 440 x 140 x 215 mm, aggregate concrete masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4  
Regulation (EU): 305/2011

**Dimensional tolerances:** category: GPLM

**Configuration:** Solid

**Compressive strength:** Mean 7.3 N/mm<sup>2</sup> [ $\perp$  bed face]. [Cat II]

**Dimensional stability:** Moisture Movement: < 0.80 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:** < 350 g/m<sup>2</sup>s

**Water vapour diffusion coefficient:** Fixed Value: 5/15

**Direct airborne sound insulation:**  
Gross density: 1450 kg/m<sup>3</sup>  
Configuration: As above

**Thermal conductivity:** 0.38 W/m.K [ $\lambda_{10,dry,unit,S1}$ ]

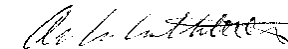
**Durability against freeze-thaw:** Not to be Left Exposed

**Dangerous Substances:** See Note

**Note:** Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

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.

Signed on behalf of the  
manufacturer:



Full name: Carl Cuthbert

Position: Quality Manager

Date: 14 November 2013



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

**BS EN 771-3:2011**

**Fenlite 1500kg 3.6**

**12**

Category II, 440 x 100 x 215 mm aggregate concrete masonry units

**Dimensions:** 440 (mm) x 100 (mm) x 215 (mm)

**Dimensional tolerances:** category: GPLM

**Configuration:** Solid

**Compressive strength:** Mean 3.6 N/mm<sup>2</sup> [ $\perp$  bed face]. [Cat II]

**Dimension Stability:** Moisture Movement: < 0.95 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: 5/15

**Direct airborne sound insulation:**

Gross density: 1500 kg/m<sup>3</sup>

Configuration: As Above

**Thermal conductivity:** 0.39 W/m.K [ $\lambda_{10,dry,unit,S1}$ ]

**Durability against freeze-thaw:** Not to be Left Exposed

**Dangerous Substances:** See Note

**Note:** Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

See Also Declaration of Performance DOP/HANUK/AB/ 0022807

## Declaration of Performance

DOP/HANUK/AB/0022807

The undersigned, representing the following:

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

Confirms that:

**Fenlite 1500kg 3.6**

**12**

Conforms to the Harmonised European Standard: **BS EN 771-3:2011**

Category II, 440 x 100 x 215 mm, aggregate concrete masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4  
Regulation (EU): 305/2011

**Dimensional tolerances:** category: GPLM

**Configuration:** Solid

**Compressive strength:** Mean 3.6 N/mm<sup>2</sup> [ $\perp$  bed face]. [Cat II]

**Dimensional stability:** Moisture Movement: < 0.95 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: 5/15

**Direct airborne sound insulation:**  
Gross density: 1500 kg/m<sup>3</sup>  
Configuration: As above

**Thermal conductivity:** 0.39 W/m.K [ $\lambda_{10,dry,unit,S1}$ ]

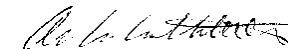
**Durability against freeze-thaw:** Not to be Left Exposed

**Dangerous Substances:** See Note

**Note:** Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

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.

Signed on behalf of the  
manufacturer:



Full name: Carl Cuthbert

Position: Quality Manager

Date: 14 November 2013



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

**BS EN 771-3:2011**

**Fenlite 1500kg 7.3**

**12**

Category II, 440 x 100 x 215 mm aggregate concrete masonry units

**Dimensions:** 440 (mm) x 100 (mm) x 215 (mm)

**Dimensional tolerances:** category: GPLM

**Configuration:** Solid

**Compressive strength:** Mean 7.3 N/mm<sup>2</sup> [ $\perp$  bed face]. [Cat II]

**Dimension Stability:** Moisture Movement: < 0.95 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: 5/15

**Direct airborne sound insulation:**

Gross density: 1500 kg/m<sup>3</sup>

Configuration: As Above

**Thermal conductivity:** 0.39 W/m.K [ $\lambda_{10,dry,unit,S1}$ ]

**Durability against freeze-thaw:** Not to be Left Exposed

**Dangerous Substances:** See Note

**Note:** Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

See Also Declaration of Performance DOP/HANUK/AB/ 002280X

## Declaration of Performance

DOP/HANUK/AB/002280X

The undersigned, representing the following:

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

Confirms that:

**Fenlite 1500kg 7.3**

**12**

Conforms to the Harmonised European Standard: **BS EN 771-3:2011**

Category II, 440 x 100 x 215 mm, aggregate concrete masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4  
Regulation (EU): 305/2011

**Dimensional tolerances:** category: GPLM

**Configuration:** Solid

**Compressive strength:** Mean 7.3 N/mm<sup>2</sup> [ $\perp$  bed face]. [Cat II]

**Dimensional stability:** Moisture Movement: < 0.95 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: 5/15

**Direct airborne sound insulation:**  
Gross density: 1500 kg/m<sup>3</sup>  
Configuration: As above

**Thermal conductivity:** 0.39 W/m.K [ $\lambda_{10,dry,unit,S1}$ ]

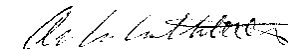
**Durability against freeze-thaw:** Not to be Left Exposed

**Dangerous Substances:** See Note

**Note:** Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

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.

Signed on behalf of the  
manufacturer:



Full name: Carl Cuthbert

Position: Quality Manager

Date: 14 November 2013



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

**BS EN 771-3:2011**

**Fenlite 1500kg 10.4**

**12**

Category II, 440 x 100 x 215 mm aggregate concrete masonry units

**Dimensions:** 440 (mm) x 100 (mm) x 215 (mm)

**Dimensional tolerances:** category: GPLM

**Configuration:** Solid

**Compressive strength:** Mean 10.4 N/mm<sup>2</sup> [L bed face]. [Cat II]

**Dimension Stability:** Moisture Movement: < 0.95 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: 5/15

**Direct airborne sound insulation:**

Gross density: 1500 kg/m<sup>3</sup>

Configuration: As Above

**Thermal conductivity:** 0.39 W/m.K [ $\lambda_{10,dry,unit,S1}$ ]

**Durability against freeze-thaw:** Not to be Left Exposed

**Dangerous Substances:** See Note

**Note:** Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

See Also Declaration of Performance DOP/HANUK/AB/ 02280WM

## Declaration of Performance

DOP/HANUK/AB/02280WM

The undersigned, representing the following:

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

Confirms that:

**Fenlite 1500kg 10.4**

**12**

Conforms to the Harmonised European Standard: **BS EN 771-3:2011**

Category II, 440 x 100 x 215 mm, aggregate concrete masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4  
Regulation (EU): 305/2011

**Dimensional tolerances:** category: GPLM

**Configuration:** Solid

**Compressive strength:** Mean 10.4 N/mm<sup>2</sup> [L bed face]. [Cat II]

**Dimensional stability:** Moisture Movement: < 0.95 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: 5/15

**Direct airborne sound insulation:**  
Gross density: 1500 kg/m<sup>3</sup>  
Configuration: As above

**Thermal conductivity:** 0.39 W/m.K [ $\lambda_{10,dry,unit,S1}$ ]

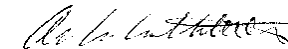
**Durability against freeze-thaw:** Not to be Left Exposed

**Dangerous Substances:** See Note

**Note:** Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

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.

Signed on behalf of the  
manufacturer:



Full name: Carl Cuthbert

Position: Quality Manager

Date: 14 November 2013



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

**BS EN 771-3:2011**

**Fenlite 1500kg 3.6**

**12**

Category II, 440 x 140 x 215 mm aggregate concrete masonry units

**Dimensions:** 440 (mm) x 140 (mm) x 215 (mm)

**Dimensional tolerances:** category: GPLM

**Configuration:** Solid

**Compressive strength:** Mean 3.6 N/mm<sup>2</sup> [ $\perp$  bed face]. [Cat II]

**Dimension Stability:** Moisture Movement: < 0.95 mm/m

**Shear Bond Strength:** Fixed value: 0.15 N/mm<sup>2</sup>

**Flexural Bond Strength:** NP

**Reaction to fire:** Euroclass A1

**Water Absorption:** NP

**Water vapour diffusion coefficient :** Fixed Value: 5/15

**Direct airborne sound insulation:**

Gross density: 1500 kg/m<sup>3</sup>

Configuration: As Above

**Thermal conductivity:** 0.39 W/m.K [ $\lambda_{10,dry,unit,S1}$ ]

**Durability against freeze-thaw:** Not to be Left Exposed

**Dangerous Substances:** See Note

**Note:** Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

See Also Declaration of Performance DOP/HANUK/AB/ 002580Y

## Declaration of Performance

DOP/HANUK/AB/002580Y

The undersigned, representing the following:

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

Confirms that:

**Fenlite 1500kg 3.6**

**12**

Conforms to the Harmonised European Standard: **BS EN 771-3:2011**

Category II, 440 x 140 x 215 mm, aggregate concrete masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4  
Regulation (EU): 305/2011

**Dimensional tolerances:** category: GPLM

**Configuration:** Solid

**Compressive strength:** Mean 3.6 N/mm<sup>2</sup> [ $\perp$  bed face]. [Cat II]

**Dimensional stability:** Moisture Movement: < 0.95 mm/m

**Shear Bond strength:** Fixed value: 0.15 N/mm<sup>2</sup>

**Flexural Bond Strength:** NP

**Reaction to fire:** Euroclass A1

**Water absorption:** NP

**Water vapour diffusion coefficient:** Fixed Value: 5/15

**Direct airborne sound insulation:**

Gross density: 1500 kg/m<sup>3</sup>  
Configuration: As above

**Thermal conductivity:** 0.39 W/m.K [ $\lambda_{10,dry,unit,S1}$ ]

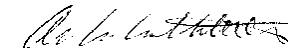
**Durability against freeze-thaw:** Not to be Left Exposed

**Dangerous Substances:** See Note

**Note:** Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

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.

Signed on behalf of the  
manufacturer:



Full name: Carl Cuthbert

Position: Quality Manager

Date: 14 November 2013



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

**BS EN 771-3:2011**

**Fenlite 1500kg 7.3**

**12**

Category II, 440 x 140 x 215 mm aggregate concrete masonry units

**Dimensions:** 440 (mm) x 140 (mm) x 215 (mm)

**Dimensional tolerances:** category: GPLM

**Configuration:** Solid

**Compressive strength:** Mean 7.3 N/mm<sup>2</sup> [ $\perp$  bed face]. [Cat II]

**Dimension Stability:** Moisture Movement: < 0.95 mm/m

**Shear Bond Strength:** Fixed value: 0.15 N/mm<sup>2</sup>

**Flexural Bond Strength:** NP

**Reaction to fire:** Euroclass A1

**Water Absorption:** NP

**Water vapour diffusion coefficient :** Fixed Value: 5/15

**Direct airborne sound insulation:**

Gross density: 1500 kg/m<sup>3</sup>

Configuration: As Above

**Thermal conductivity:** 0.39 W/m.K [ $\lambda_{10,dry,unit,S1}$ ]

**Durability against freeze-thaw:** Not to be Left Exposed

**Dangerous Substances:** See Note

**Note:** Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

See Also Declaration of Performance DOP/HANUK/AB/ 002580X

## Declaration of Performance

DOP/HANUK/AB/002580X

The undersigned, representing the following:

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

Confirms that:

**Fenlite 1500kg 7.3**

**12**

Conforms to the Harmonised European Standard: **BS EN 771-3:2011**

Category II, 440 x 140 x 215 mm, aggregate concrete masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4  
Regulation (EU): 305/2011

**Dimensional tolerances:** category: GPLM

**Configuration:** Solid

**Compressive strength:** Mean 7.3 N/mm<sup>2</sup> [ $\perp$  bed face]. [Cat II]

**Dimensional stability:** Moisture Movement: < 0.95 mm/m

**Shear Bond strength:** Fixed value: 0.15 N/mm<sup>2</sup>

**Flexural Bond Strength:** NP

**Reaction to fire:** Euroclass A1

**Water absorption:** NP

**Water vapour diffusion coefficient:** Fixed Value: 5/15

**Direct airborne sound insulation:**  
Gross density: 1500 kg/m<sup>3</sup>  
Configuration: As above

**Thermal conductivity:** 0.39 W/m.K [ $\lambda_{10,dry,unit,S1}$ ]

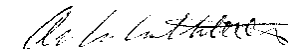
**Durability against freeze-thaw:** Not to be Left Exposed

**Dangerous Substances:** See Note

**Note:** Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

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.

Signed on behalf of the  
manufacturer:



Full name: Carl Cuthbert

Position: Quality Manager

Date: 14 November 2013





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

**BS EN 771-3:2011**

**Fenlite 1500kg 10.4**

**12**

Category II, 440 x 140 x 215 mm aggregate concrete masonry units

**Dimensions:** 440 (mm) x 140 (mm) x 215 (mm)

**Dimensional tolerances:** category: GPLM

**Configuration:** Solid

**Compressive strength:** Mean 10.4 N/mm<sup>2</sup> [L bed face]. [Cat II]

**Dimension Stability:** Moisture Movement: < 0.95 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: 5/15

**Direct airborne sound insulation:**

Gross density: 1500 kg/m<sup>3</sup>

Configuration: As Above

**Thermal conductivity:** 0.39 W/m.K [ $\lambda_{10,dry,unit,S1}$ ]

**Durability against freeze-thaw:** Not to be Left Exposed

**Dangerous Substances:** See Note

**Note:** Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

See Also Declaration of Performance DOP/HANUK/AB/ 02580WM

## Declaration of Performance

DOP/HANUK/AB/02580WM

The undersigned, representing the following:

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

Confirms that:

**Fenlite 1500kg 10.4**

**12**

Conforms to the Harmonised European Standard: **BS EN 771-3:2011**

Category II, 440 x 140 x 215 mm, aggregate concrete masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4  
Regulation (EU): 305/2011

**Dimensional tolerances:** category: GPLM

**Configuration:** Solid

**Compressive strength:** Mean 10.4 N/mm<sup>2</sup> [L bed face]. [Cat II]

**Dimensional stability:** Moisture Movement: < 0.95 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: 5/15

**Direct airborne sound insulation:**  
Gross density: 1500 kg/m<sup>3</sup>  
Configuration: As above

**Thermal conductivity:** 0.39 W/m.K [ $\lambda_{10,dry,unit,S1}$ ]

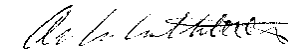
**Durability against freeze-thaw:** Not to be Left Exposed

**Dangerous Substances:** See Note

**Note:** Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

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.

Signed on behalf of the  
manufacturer:



Full name: Carl Cuthbert

Position: Quality Manager

Date: 14 November 2013



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

**BS EN 771-3:2011**

**Fenlite 1350kg 3.6**

**12**

Category II, 440 x 100 x 215 mm aggregate concrete masonry units

**Dimensions:** 440 (mm) x 100 (mm) x 215 (mm)

**Dimensional tolerances:** category: GPLM

**Configuration:** Solid

**Compressive strength:** Mean 3.6 N/mm<sup>2</sup> [ $\perp$  bed face]. [Cat II]

**Dimension Stability:** Moisture Movement: < 0.95 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: 5/15

**Direct airborne sound insulation:**

Gross density: 1350 kg/m<sup>3</sup>

Configuration: As Above

**Thermal conductivity:** 0.36 W/m.K [ $\lambda_{10,dry,unit,S1}$ ]

**Durability against freeze-thaw:** Not to be Left Exposed

**Dangerous Substances:** See Note

**Note:** Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

See Also Declaration of Performance DOP/HANUK/AB/ 0022801

## Declaration of Performance

DOP/HANUK/AB/0022801

The undersigned, representing the following:

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

Confirms that:

**Fenlite 1350kg 3.6**

**12**

Conforms to the Harmonised European Standard: **BS EN 771-3:2011**

Category II, 440 x 100 x 215 mm, aggregate concrete masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4  
Regulation (EU): 305/2011

**Dimensional tolerances:** category: GPLM

**Configuration:** Solid

**Compressive strength:** Mean 3.6 N/mm<sup>2</sup> [ $\perp$  bed face]. [Cat II]

**Dimensional stability:** Moisture Movement: < 0.95 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: 5/15

**Direct airborne sound insulation:**  
Gross density: 1350 kg/m<sup>3</sup>  
Configuration: As above

**Thermal conductivity:** 0.36 W/m.K [ $\lambda_{10,dry,unit,S1}$ ]

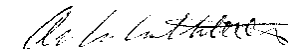
**Durability against freeze-thaw:** Not to be Left Exposed

**Dangerous Substances:** See Note

**Note:** Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

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.

Signed on behalf of the  
manufacturer:



Full name: Carl Cuthbert

Position: Quality Manager

Date: 14 November 2013



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

**BS EN 771-3:2011**

**Fenlite 1350kg 7.3**

**12**

Category II, 440 x 100 x 215 mm aggregate concrete masonry units

**Dimensions:** 440 (mm) x 100 (mm) x 215 (mm)

**Dimensional tolerances:** category: GPLM

**Configuration:** Solid

**Compressive strength:** Mean 7.3 N/mm<sup>2</sup> [ $\perp$  bed face]. [Cat II]

**Dimension Stability:** Moisture Movement: < 0.95 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: 5/15

**Direct airborne sound insulation:**

Gross density: 1350 kg/m<sup>3</sup>

Configuration: As Above

**Thermal conductivity:** 0.36 W/m.K [ $\lambda_{10,dry,unit,S1}$ ]

**Durability against freeze-thaw:** Not to be Left Exposed

**Dangerous Substances:** See Note

**Note:** Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

See Also Declaration of Performance DOP/HANUK/AB/ 0022803

## Declaration of Performance

DOP/HANUK/AB/0022803

The undersigned, representing the following:

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

Confirms that:

**Fenlite 1350kg 7.3**

**12**

Conforms to the Harmonised European Standard: **BS EN 771-3:2011**

Category II, 440 x 100 x 215 mm, aggregate concrete masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4  
Regulation (EU): 305/2011

**Dimensional tolerances:** category: GPLM

**Configuration:** Solid

**Compressive strength:** Mean 7.3 N/mm<sup>2</sup> [ $\perp$  bed face]. [Cat II]

**Dimensional stability:** Moisture Movement: < 0.95 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: 5/15

**Direct airborne sound insulation:**

Gross density: 1350 kg/m<sup>3</sup>  
Configuration: As above

**Thermal conductivity:** 0.36 W/m.K [ $\lambda_{10,dry,unit,S1}$ ]

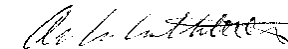
**Durability against freeze-thaw:** Not to be Left Exposed

**Dangerous Substances:** See Note

**Note:** Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

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.

Signed on behalf of the  
manufacturer:



Full name: Carl Cuthbert

Position: Quality Manager

Date: 14 November 2013



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

**BS EN 771-3:2011**

**Fenlite 1350kg 10.4**

**12**

Category II, 440 x 100 x 215 mm aggregate concrete masonry units

**Dimensions:** 440 (mm) x 100 (mm) x 215 (mm)

**Dimensional tolerances:** category: GPLM

**Configuration:** Solid

**Compressive strength:** Mean 10.4 N/mm<sup>2</sup> [L bed face]. [Cat II]

**Dimension Stability:** Moisture Movement: < 0.95 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: 5/15

**Direct airborne sound insulation:**

Gross density: 1350 kg/m<sup>3</sup>

Configuration: As Above

**Thermal conductivity:** 0.36 W/m.K [ $\lambda_{10,dry,unit,S1}$ ]

**Durability against freeze-thaw:** Not to be Left Exposed

**Dangerous Substances:** See Note

**Note:** Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

See Also Declaration of Performance DOP/HANUK/AB/ 0022804

## Declaration of Performance

DOP/HANUK/AB/0022804

The undersigned, representing the following:

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

Confirms that:

**Fenlite 1350kg 10.4**

**12**

Conforms to the Harmonised European Standard: **BS EN 771-3:2011**

Category II, 440 x 100 x 215 mm, aggregate concrete masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4  
Regulation (EU): 305/2011

**Dimensional tolerances:** category: GPLM

**Configuration:** Solid

**Compressive strength:** Mean 10.4 N/mm<sup>2</sup> [L bed face]. [Cat II]

**Dimensional stability:** Moisture Movement: < 0.95 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: 5/15

**Direct airborne sound insulation:**  
Gross density: 1350 kg/m<sup>3</sup>  
Configuration: As above

**Thermal conductivity:** 0.36 W/m.K [ $\lambda_{10,dry,unit,S1}$ ]

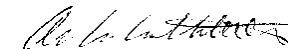
**Durability against freeze-thaw:** Not to be Left Exposed

**Dangerous Substances:** See Note

**Note:** Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

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.

Signed on behalf of the  
manufacturer:



Full name: Carl Cuthbert

Position: Quality Manager

Date: 14 November 2013



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

**BS EN 771-3:2011**

**Fenlite 1350kg 3.6**

**12**

Category II, 440 x 140 x 215 mm aggregate concrete masonry units

**Dimensions:** 440 (mm) x 140 (mm) x 215 (mm)

**Dimensional tolerances:** category: GPLM

**Configuration:** Solid

**Compressive strength:** Mean 3.6 N/mm<sup>2</sup> [ $\perp$  bed face]. [Cat II]

**Dimension Stability:** Moisture Movement: < 0.95 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: 5/15

**Direct airborne sound insulation:**

Gross density: 1350 kg/m<sup>3</sup>

Configuration: As Above

**Thermal conductivity:** 0.36 W/m.K [ $\lambda_{10,dry,unit,S1}$ ]

**Durability against freeze-thaw:** Not to be Left Exposed

**Dangerous Substances:** See Note

**Note:** Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

See Also Declaration of Performance DOP/HANUK/AB/ 0025801

## Declaration of Performance

DOP/HANUK/AB/0025801

The undersigned, representing the following:

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

Confirms that:

**Fenlite 1350kg 3.6**

**12**

Conforms to the Harmonised European Standard: **BS EN 771-3:2011**

Category II, 440 x 140 x 215 mm, aggregate concrete masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4  
Regulation (EU): 305/2011

**Dimensional tolerances:** category: GPLM

**Configuration:** Solid

**Compressive strength:** Mean 3.6 N/mm<sup>2</sup> [ $\perp$  bed face]. [Cat II]

**Dimensional stability:** Moisture Movement: < 0.95 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: 5/15

**Direct airborne sound insulation:**

Gross density: 1350 kg/m<sup>3</sup>  
Configuration: As above

**Thermal conductivity:** 0.36 W/m.K [ $\lambda_{10,dry,unit,S1}$ ]

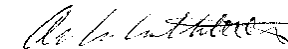
**Durability against freeze-thaw:** Not to be Left Exposed

**Dangerous Substances:** See Note

**Note:** Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

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.

Signed on behalf of the  
manufacturer:



Full name: Carl Cuthbert

Position: Quality Manager

Date: 14 November 2013



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

**BS EN 771-3:2011**

**Fenlite 1350kg 7.3**

**12**

Category II, 440 x 140 x 215 mm aggregate concrete masonry units

**Dimensions:** 440 (mm) x 140 (mm) x 215 (mm)

**Dimensional tolerances:** category: GPLM

**Configuration:** Solid

**Compressive strength:** Mean 7.3 N/mm<sup>2</sup> [ $\perp$  bed face]. [Cat II]

**Dimension Stability:** Moisture Movement: < 0.95 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: 5/15

**Direct airborne sound insulation:**

Gross density: 1350 kg/m<sup>3</sup>

Configuration: As Above

**Thermal conductivity:** 0.36 W/m.K [ $\lambda_{10,dry,unit,S1}$ ]

**Durability against freeze-thaw:** Not to be Left Exposed

**Dangerous Substances:** See Note

**Note:** Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

See Also Declaration of Performance DOP/HANUK/AB/ 0025803

## Declaration of Performance

DOP/HANUK/AB/0025803

The undersigned, representing the following:

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

Confirms that:

**Fenlite 1350kg 7.3**

**12**

Conforms to the Harmonised European Standard: **BS EN 771-3:2011**

Category II, 440 x 140 x 215 mm, aggregate concrete masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4  
Regulation (EU): 305/2011

**Dimensional tolerances:** category: GPLM

**Configuration:** Solid

**Compressive strength:** Mean 7.3 N/mm<sup>2</sup> [ $\perp$  bed face]. [Cat II]

**Dimensional stability:** Moisture Movement: < 0.95 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: 5/15

**Direct airborne sound insulation:**  
Gross density: 1350 kg/m<sup>3</sup>  
Configuration: As above

**Thermal conductivity:** 0.36 W/m.K [ $\lambda_{10,dry,unit,S1}$ ]

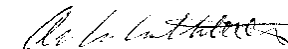
**Durability against freeze-thaw:** Not to be Left Exposed

**Dangerous Substances:** See Note

**Note:** Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

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.

Signed on behalf of the  
manufacturer:



Full name: Carl Cuthbert

Position: Quality Manager

Date: 14 November 2013



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

**BS EN 771-3:2011**

**Fenlite 1350kg 10.4**

**12**

Category II, 440 x 140 x 215 mm aggregate concrete masonry units

**Dimensions:** 440 (mm) x 140 (mm) x 215 (mm)

**Dimensional tolerances:** category: GPLM

**Configuration:** Solid

**Compressive strength:** Mean 10.4 N/mm<sup>2</sup> [L bed face]. [Cat II]

**Dimension Stability:** Moisture Movement: < 0.95 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: 5/15

**Direct airborne sound insulation:**

Gross density: 1350 kg/m<sup>3</sup>

Configuration: As Above

**Thermal conductivity:** 0.36 W/m.K [ $\lambda_{10,dry,unit,S1}$ ]

**Durability against freeze-thaw:** Not to be Left Exposed

**Dangerous Substances:** See Note

**Note:** Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

See Also Declaration of Performance DOP/HANUK/AB/ 0025804

## Declaration of Performance

DOP/HANUK/AB/0025804

The undersigned, representing the following:

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

Confirms that:

**Fenlite 1350kg 10.4**

**12**

Conforms to the Harmonised European Standard: **BS EN 771-3:2011**

Category II, 440 x 140 x 215 mm, aggregate concrete masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4  
Regulation (EU): 305/2011

**Dimensional tolerances:** category: GPLM

**Configuration:** Solid

**Compressive strength:** Mean 10.4 N/mm<sup>2</sup> [L bed face]. [Cat II]

**Dimensional stability:** Moisture Movement: < 0.95 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: 5/15

**Direct airborne sound insulation:**  
Gross density: 1350 kg/m<sup>3</sup>  
Configuration: As above

**Thermal conductivity:** 0.36 W/m.K [ $\lambda_{10,dry,unit,S1}$ ]

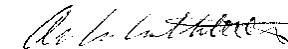
**Durability against freeze-thaw:** Not to be Left Exposed

**Dangerous Substances:** See Note

**Note:** Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

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.

Signed on behalf of the  
manufacturer:



Full name: Carl Cuthbert

Position: Quality Manager

Date: 14 November 2013



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

**BS EN 771-3:2011**

**Fenlite 10.4 Coursing Unit**

**12**

Category II, 215 x 65 x 100 mm aggregate concrete masonry units

**Dimensions:** 215 (mm) x 65 (mm) x 100 (mm)

**Dimensional tolerances:** category: GPLM

**Configuration:** Solid

**Compressive strength:** Mean 10.4 N/mm<sup>2</sup> [L bed face]. [Cat II]

**Dimension Stability:** Moisture Movement: < 0.95 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: 5/15

**Direct airborne sound insulation:**

Gross density: 1350 kg/m<sup>3</sup>

Configuration: As Above

**Thermal conductivity:** 0.36 W/m.K [ $\lambda_{10,dry,unit,S1}$ ]

**Durability against freeze-thaw:** Not to be Left Exposed

**Dangerous Substances:** See Note

**Note:** Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

See Also Declaration of Performance DOP/HANUK/AB/ 0022004

## Declaration of Performance

DOP/HANUK/AB/0022004

The undersigned, representing the following:

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

Confirms that:

**Fenlite 10.4 Coursing Unit**

**12**

Conforms to the Harmonised European Standard: **BS EN 771-3:2011**

Category II, 215 x 65 x 100 mm, aggregate concrete masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4  
Regulation (EU): 305/2011

**Dimensional tolerances:** category: GPLM

**Configuration:** Solid

**Compressive strength:** Mean 10.4 N/mm<sup>2</sup> [L bed face]. [Cat II]

**Dimensional stability:** Moisture Movement: < 0.95 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: 5/15

**Direct airborne sound insulation:**  
Gross density: 1350 kg/m<sup>3</sup>  
Configuration: As above

**Thermal conductivity:** 0.36 W/m.K [ $\lambda_{10,dry,unit,S1}$ ]

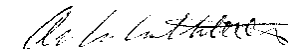
**Durability against freeze-thaw:** Not to be Left Exposed

**Dangerous Substances:** See Note

**Note:** Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

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.

Signed on behalf of the  
manufacturer:



Full name: Carl Cuthbert

Position: Quality Manager

Date: 14 November 2013





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

**BS EN 771-3:2011**

**Fenlite 10.4 Coursing Unit**

**12**

Category II, 440 x 65 x 140 mm aggregate concrete masonry units

**Dimensions:** 440 (mm) x 65 (mm) x 140 (mm)

**Dimensional tolerances:** category: GPLM

**Configuration:** Solid

**Compressive strength:** Mean 10.4 N/mm<sup>2</sup> [L bed face]. [Cat II]

**Dimension Stability:** Moisture Movement: < 0.95 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: 5/15

**Direct airborne sound insulation:**

Gross density: 1350 kg/m<sup>3</sup>

Configuration: As Above

**Thermal conductivity:** 0.36 W/m.K [ $\lambda_{10,dry,unit,S1}$ ]

**Durability against freeze-thaw:** Not to be Left Exposed

**Dangerous Substances:** See Note

**Note:** Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

See Also Declaration of Performance DOP/HANUK/AB/ 0025104

## Declaration of Performance

DOP/HANUK/AB/0025104

The undersigned, representing the following:

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

Confirms that:

**Fenlite 10.4 Coursing Unit**

**12**

Conforms to the Harmonised European Standard: **BS EN 771-3:2011**

Category II, 440 x 65 x 140 mm, aggregate concrete masonry units

Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4  
Regulation (EU): 305/2011

**Dimensional tolerances:** category: GPLM

**Configuration:** Solid

**Compressive strength:** Mean 10.4 N/mm<sup>2</sup> [L bed face]. [Cat II]

**Dimensional stability:** Moisture Movement: < 0.95 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: 5/15

**Direct airborne sound insulation:**  
Gross density: 1350 kg/m<sup>3</sup>  
Configuration: As above

**Thermal conductivity:** 0.36 W/m.K [ $\lambda_{10,dry,unit,S1}$ ]

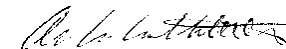
**Durability against freeze-thaw:** Not to be Left Exposed

**Dangerous Substances:** See Note

**Note:** Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

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.

Signed on behalf of the  
manufacturer:



Full name: Carl Cuthbert

Position: Quality Manager

Date: 14 November 2013