



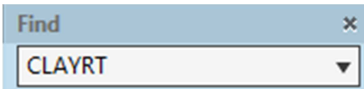
**Hanson Building Products**

Atherstone Road  
Measham  
Swadlincote  
DE12 7EL  
Phone 01530 270333

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

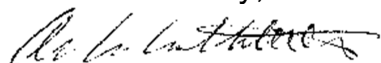
Thank you for downloading our CE certification for our Red Bank product range. You can find the appropriate certificate in two simple steps:

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

1333  
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1333-CPR-00148

BS EN 1858:2008 + A1:2011

HANSON RED BANK  
RF CAST CONCRETE FLUE BLOCK - (RFCFB)  
(TYPE B FLUE BLOCK)

T250 N2 D 1 O (50)

<b>Flow resistance:</b>	Mean roughness:	0.003 m
<b>Thermal resistance:</b>		0.121 m <sup>2</sup> K/W
<b>Compressive strength:</b>	Declared structural height	14 m
<b>Durability:</b>	Abrasion	1.64 kg/m <sup>2</sup>
	Freeze / Thaw resistance:	NPD
<b>Reaction to fire:</b>		A1
<b>Resistance to fire, external to external:</b>		NPD
<b>Dangerous Substances:</b>		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 1858:2008 + A1:2011.**

See Also Declaration of Performance DOP/HANUK/RB/RFCFB

## Declaration of Performance

DOP/HANUK/RB/RFCFB

The undersigned, representing the following:

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

Confirms that:

**RF CAST CONCRETE FLUE BLOCK (TYPE B FLUE BLOCK) - (RFCFB)**

Manufacturing Plant: HANSON RED BANK

Conforms to the Harmonised European Standard: **BS EN 1858:2008 + A1:2011**

T250 N2 D 1 O (50)

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Provision to which the product conforms: Standard: Annex ZA of BS EN 1858:2008 + A1:2011.  
System 2+  
Regulation (EU) No. 305/2011

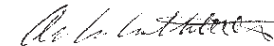
<b>Full product designation:</b>	Type B flue block T250 N2 D 1 O (50)
<b>Gas tightness:</b>	Declared pressure class: N2
<b>Flow resistance:</b>	Mean roughness: 0.003 m (default value)
<b>Thermal resistance:</b>	0.121 m <sup>2</sup> K/W
<b>Resistance to fire:</b>	Classification: O (not sootfire resistant)
<b>Resistance to fire, external to external:</b>	NPD
<b>Reaction to fire:</b>	A1
<b>Compressive strength:</b>	Declared structural height: 14 m
<b>Flexural strength under wind loading:</b>	Declared maximum unsupported height: 225 mm
<b>Durability:</b>	Condensate resistance: NPD (Designation D)
	Corrosion resistance: NPD (Designation D)
	Freeze / Thaw resistance: NPD
	Abrasion resistance: 1.64 kg/m <sup>2</sup>

**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 1858:2008 + A1:2011.**

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and appropriate codes of practice.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Quality Manager

Date: 01 July 2013



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

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1333-CPR-00148

BS EN 1858:2008 + A1:2011

HANSON RED BANK  
RF PRESSED CONCRETE FLUE BLOCK - (RFPFB)  
(TYPE B FLUE BLOCK)

T250 N2 D 1 O (50)

<b>Flow resistance:</b>	Mean roughness:	0.003 m
<b>Thermal resistance:</b>		0.037 m <sup>2</sup> K/W
<b>Compressive strength:</b>	Declared structural height	14 m
<b>Durability:</b>	Abrasion	1.96 kg/m <sup>2</sup>
	Freeze / Thaw resistance:	NPD
<b>Reaction to fire:</b>		A1
<b>Resistance to fire, external to external:</b>		NPD
<b>Dangerous Substances:</b>		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 1858:2008 + A1:2011.

See Also Declaration of Performance DOP/HANUK/RB/RFPFB

## Declaration of Performance

DOP/HANUK/RB/RFPFB

The undersigned, representing the following:

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

Confirms that:

**RF PRESSED CONCRETE FLUE BLOCK - (RFPFB)  
(TYPE B FLUE BLOCK)**

Manufacturing Plant: HANSON RED BANK

Conforms to the Harmonised European Standard: **BS EN 1858:2008 + A1:2011**

T250 N2 D 1 O (50)

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1333-CPR-00148

Provision to which the product conforms: Standard: Annex ZA of BS EN 1858:2008 + A1:2011.  
System 2+  
Regulation (EU) No. 305/2011

**Full product designation:** Type B flue block  
T250 N2 D 1 O (50)

**Gas tightness:** Declared pressure class: N2

**Flow resistance:** Mean roughness: 0.003 m (default value)

**Thermal resistance:** 0.037 m<sup>2</sup>K/W

**Resistance to fire:** Classification: O (not sootfire resistant)

**Resistance to fire, external to external:** NPD

**Reaction to fire:** A1

**Compressive strength:** Declared structural height: 14 m

**Flexural strength under wind loading:** Declared maximum unsupported height: 225 mm

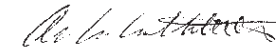
**Durability:** Condensate resistance: NPD (Designation D)  
Corrosion resistance: NPD (Designation D)  
Freeze / Thaw resistance: NPD  
Abrasion resistance: 1.96 kg/m<sup>2</sup>

**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 1858:2008 + A1:2011.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and appropriate codes of practice.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Quality Manager

Date: 01 July 2013



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

1333  
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1333-CPR-00148

BS EN 1857:2010

HANSON RED BANK  
RM CAST CONCRETE FLUE LINER - (RMCCF)

A2  
(T600 N2 G D 3 (100))

<b>Flow resistance:</b>	Mean roughness:	0.003 m
<b>Reaction to fire:</b>		A1
<b>Thermal resistance:</b>		0.1448 m <sup>2</sup> K/W
<b>Compressive strength:</b>	Declared structural height	14 m
<b>Durability:</b>	Freeze / Thaw resistance:	NPD
<b>Dangerous Substances:</b>		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 1857:2010.

See Also Declaration of Performance DOP/HANUK/RB/RMCCF

## Declaration of Performance

DOP/HANUK/RB/RMCCF

The undersigned, representing the following:

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

Confirms that:

**RM CAST CONCRETE FLUE LINER - (RMCCF)**

Manufacturing Plant: HANSON RED BANK

Conforms to the Harmonised European Standard: **BS EN 1857:2010**

A2

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Provision to which the product conforms: Annex ZA of BS EN 1857:2010, System 2+  
Regulation (EU) No. 305/2011

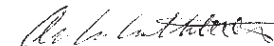
<b>Full product designation:</b>	T600 N2 G D 3 (100)
<b>Gas tightness:</b>	Declared pressure class: N2
<b>Flow resistance:</b>	Mean roughness: 0.003 m (default value)
<b>Thermal resistance:</b>	0.1448 m <sup>2</sup> K/W
<b>Resistance to fire:</b>	Classification: G (sootfire resistant)
<b>Reaction to fire:</b>	A1
<b>Compressive strength:</b>	Declared structural height 14 m
<b>Durability:</b>	Condensate resistance: NPD (Designation D)
	Corrosion resistance: NPD (Designation D)
	Abrasion resistance: 1.6 kg/m <sup>2</sup>
	Freeze / Thaw resistance: NPD

**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 1857:2010.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and appropriate codes of practice.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Quality Manager

Date: 01 July 2013



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

1333  
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1333-CPR-00148

BS EN 1857:2010

HANSON RED BANK  
RM PRESSED CONCRETE FLUE LINER - (RMPCF)

A2  
(T600 N2 G D 3 (100))

Flow resistance:	Mean roughness:	0.003 m
Reaction to fire:		A1
Thermal resistance:		0.0757 m <sup>2</sup> K/W
Compressive strength:	Declared structural height	14 m
Durability:	Freeze / Thaw resistance:	NPD
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 1857:2010.

See Also Declaration of Performance DOP/HANUK/RB/RMPCF

## Declaration of Performance

DOP/HANUK/RB/RMPCF

The undersigned, representing the following:

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

Confirms that:

**RM PRESSED CONCRETE FLUE LINER - (RMPCF)**

Manufacturing Plant: HANSON RED BANK

Conforms to the Harmonised European Standard: **BS EN 1857:2010**

A2

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1333-CPR-00148

Provision to which the product conforms: Standard: Annex ZA of BS EN 1857:2010, System 2+ Regulation (EU) No. 305/2011

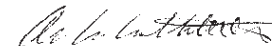
<b>Full product designation:</b>	T600 N2 G D 3 (100)
<b>Gas tightness:</b>	Declared pressure class: N2
<b>Flow resistance:</b>	Mean roughness: 0.003 m (default value)
<b>Thermal resistance:</b>	0.0757 m <sup>2</sup> K/W
<b>Resistance to fire:</b>	Classification: G (sootfire resistant)
<b>Reaction to fire:</b>	A1
<b>Compressive strength:</b>	Declared structural height 14 m
<b>Durability:</b>	Condensate resistance: NPD (Designation D)
	Corrosion resistance: NPD (Designation D)
	Abrasion resistance: 1.6 kg/m <sup>2</sup>
	Freeze / Thaw resistance: NPD

**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 1857:2010.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and appropriate codes of practice .

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Quality Manager

Date: 01 July 2013



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

1333  
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1333-CPR-00148

BS EN 1457-1:2012

HANSON RED BANK  
CLAY/CERAMIC FLUE LINER - (CLAYFL)

A1N2

**Flow resistance:** Mean roughness: 0.0015 m  
**Resistance to fire:** G(100)  
**Compressive strength:** 10 MN/m<sup>2</sup>  
**Thermal resistance:** 0.0909 m<sup>2</sup>K/W  
**Durability:** Corrosion resistance: 5%  
Freeze / Thaw resistance: NPD  
Abrasion resistance: 0.03 kg/m<sup>2</sup>

**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 1457-1:2012.**

See Also Declaration of Performance DOP/HANUK/RB/CLAYFL

## Declaration of Performance

DOP/HANUK/RB/CLAYFL

The undersigned, representing the following:

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

Confirms that:

CLAY/CERAMIC FLUE LINER - (CLAYFL)

Manufacturing Plant: HANSON RED BANK

Conforms to the Harmonised European Standard: **BS EN 1457-1:2012**

A1N2

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1333-CPR-00148

Provision to which the product conforms: Standard: Annex ZA of BS EN 1457-1:2012, System 2+ Regulation (EU) No. 305/2011

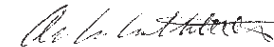
**Full product designation:** T600 N2 G D 3 (100)  
**Gas tightness:** Declared pressure class: N2  
**Flow resistance:** Mean roughness: 0.0015 m  
**Resistance to fire:** Classification: G (sootfire resistant)  
**Compressive strength:** 10 MN/m<sup>2</sup>  
**Thermal resistance:** 0.0909 m<sup>2</sup>K/W  
**Durability:** Corrosion resistance: 5%  
Freeze / Thaw resistance: NPD  
Abrasion resistance: 0.03 kg/m<sup>2</sup>

**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 1457-1:2012.**

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and appropriate codes of practice.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Quality Manager

Date: 01 July 2013



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

**BS EN 1304:2005**

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**HANSON RED BANK  
CLAY RIDGE TILES AND FITTINGS – (CLAYRT)**

<b>Mechanical resistance properties / Flexural strength</b>	Complies
<b>External fire performance</b>	Deemed to satisfy
<b>Reaction to fire</b>	Class A1
<b>Water impermeability</b>	Pass Category 1, test method 2
<b>Dimensions and dimensional tolerance</b>	Complies
<b>Durability</b>	Pass Method D
<b>Dangerous Substances:</b>	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 1304:2005.**

See Also Declaration of Performance DOP/HANUK/RB/CLAYRT

## Declaration of Performance DOP/HANUK/RB/CLAYRT

The undersigned, representing the following:

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

Confirms that:

**CLAY RIDGE TILES AND FITTINGS – (CLAYRT)**

Manufacturing Plant: HANSON RED BANK

Conforms to the Harmonised European Standard: **BS EN 1304:2005**

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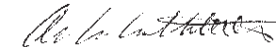
Provision to which the product conforms: Annex ZA of BS EN 1304:2005. System 4  
Regulation (EU) No. 305/2011

<b>Mechanical resistance properties / Flexural strength</b>	Complies
<b>External fire performance</b>	Deemed to satisfy
<b>Reaction to fire</b>	Deemed to satisfy Class A1
<b>Water impermeability</b>	Pass Category 1, test method 2
<b>Dimensions and dimensional tolerance</b>	Complies
<b>Durability</b>	Pass Method D
<b>Dangerous Substances:</b>	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 1304:2005.**

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and appropriate codes of practice.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Quality Manager

Date: 01 July 2013



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

13

BS EN 13502:2002

**HANSON RED BANK  
CLAY/CERAMIC FLUE TERMINALS  
OPEN-TOPPED TERMINALS – (CFTO)**

**Flow resistance:** Flow resistance factor: 1.0

**Durability:** Freeze / Thaw resistance: PASS (spray method)

**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 13502:2002.**

See Also Declaration of Performance DOP/HANUK/RB/CFTO

## Declaration of Performance

DOP/HANUK/RB/CFTO

The undersigned, representing the following:

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

Confirms that:

**CLAY/CERAMIC FLUE TERMINALS  
OPEN-TOPPED TERMINALS – (CFTO)**

Manufacturing Plant: HANSON RED BANK

Conforms to the Harmonised European Standard: **BS EN 13502:2002**

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Provision to which the product conforms: Annex ZA of BS EN 13502:2002. System 4  
Regulation (EU) No. 305/2011

**Flow resistance:** Flow resistance factor: 1.0

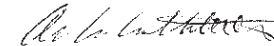
**Durability:** Freeze / Thaw resistance: PASS (spray method)

**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 13502:2002.**

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and appropriate codes of practice.

Signed on behalf of the  
manufacturer:




Full name: Carl Cuthbert

Position: Quality Manager

Date: 01 July 2013



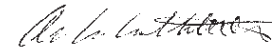
 Hanson Building Products Ltd Hanson House, 14 Castle Hill, Maidenhead, SL6 4JJ	
13  <b>BS EN 13502:2002</b>  <b>HANSON RED BANK</b> <b>CLAY/CERAMIC FLUE TERMINALS</b> <b>RESTRICTED TYPE 0 TERMINALS – (CFTR0)</b>	
<b>Flow resistance:</b>	Flow resistance factor: NPД
<b>Durability:</b>	Freeze / Thaw resistance: PASS (spray method)
<b>Dangerous Substances:</b>	See Note
<b>Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 13502:2002.</b>	

See Also Declaration of Performance DOP/HANUK/RB/CFTR0

<b>Declaration of Performance</b> <b>DOP/HANUK/RB/ CFTR2</b>	
The undersigned, representing the following:  Hanson Building Products Ltd Hanson House, 14 Castle Hill, Maidenhead, SL6 4JJ	
Confirms that:	
<b>CLAY/CERAMIC FLUE TERMINALS</b> <b>RESTRICTED TYPE 0 TERMINALS – (CFTR0)</b>  Manufacturing Plant: HANSON RED BANK  Conforms to the Harmonised European Standard: <b>BS EN 13502:2002</b>	
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Provision to which the product conforms:	Annex ZA of BS EN 13502:2002. System 4 Regulation (EU) No 305/2011
<b>Flow resistance:</b>	Flow resistance factor: NPД
<b>Durability:</b>	Freeze / Thaw resistance: PASS (spray method)
<b>Dangerous Substances:</b>	See Note
<b>Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 13502:2002.</b>	

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and appropriate codes of practice.


Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Quality Manager

Date: 01 July 2013

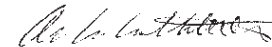
 Hanson Building Products Ltd Hanson House, 14 Castle Hill, Maidenhead, SL6 4JJ	
13  <b>BS EN 13502:2002</b>  <b>HANSON RED BANK</b> <b>CLAY/CERAMIC FLUE TERMINALS</b> <b>RESTRICTED TYPE 2 TERMINALS – (CFTR2)</b>	
<b>Flow resistance:</b>	Flow resistance factor: 3.0
<b>Durability:</b>	Freeze / Thaw resistance: PASS (spray method)
<b>Dangerous Substances:</b>	See Note
<b>Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 13502:2002.</b>	

See Also Declaration of Performance DOP/HANUK/RB/CFTR2

<b>Declaration of Performance</b> <b>DOP/HANUK/RB/ CFTR2</b>  The undersigned, representing the following:  Hanson Building Products Ltd Hanson House, 14 Castle Hill, Maidenhead, SL6 4JJ  Confirms that:	
<b>CLAY/CERAMIC FLUE TERMINALS</b> <b>RESTRICTED TYPE 2 TERMINALS – (CFTR2)</b>  Manufacturing Plant: HANSON RED BANK  Conforms to the Harmonised European Standard: <b>BS EN 13502:2002</b>  13	
Provision to which the product conforms:	Annex ZA of BS EN 13502:2002. System 4 Regulation (EU) No 305/2011
<b>Flow resistance:</b>	Flow resistance factor: 3.0
<b>Durability:</b>	Freeze / Thaw resistance: PASS (spray method)
<b>Dangerous Substances:</b>	See Note
<b>Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 13502:2002.</b>	

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and appropriate codes of practice.


Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Quality Manager

Date: 01 July 2013

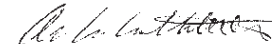
 Hanson Building Products Ltd Hanson House, 14 Castle Hill, Maidenhead, SL6 4JJ	
13  <b>BS EN 13502:2002</b>  <b>HANSON RED BANK</b> <b>CLAY/CERAMIC FLUE TERMINALS</b> <b>RESTRICTED RIDGE TERMINALS – (CFTRR)</b>	
<b>Flow resistance:</b>	Flow resistance factor: 2.0
<b>Durability:</b>	Freeze / Thaw resistance: PASS (spray method)
<b>Dangerous Substances:</b>	See Note
<b>Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 13502:2002.</b>	

See Also Declaration of Performance DOP/HANUK/RB/CFTRR

<b>Declaration of Performance</b> <b>DOP/HANUK/RB/ CFTRR</b>	
The undersigned, representing the following:  Hanson Building Products Ltd Hanson House, 14 Castle Hill, Maidenhead, SL6 4JJ	
Confirms that:	
<b>CLAY/CERAMIC FLUE TERMINALS</b> <b>RESTRICTED RIDGE TERMINALS – (CFTRR)</b>  Manufacturing Plant: HANSON RED BANK  Conforms to the Harmonised European Standard: <b>BS EN 13502:2002</b>	
13	
Provision to which the product conforms:	Annex ZA of BS EN 13502:2002. System 4 Regulation (EU) No. 305/2011
<b>Flow resistance:</b>	Flow resistance factor: 2.0
<b>Durability:</b>	Freeze / Thaw resistance: PASS (spray method)
<b>Dangerous Substances:</b>	See Note
<b>Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 13502:2002.</b>	

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and appropriate codes of practice.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Quality Manager

Date: 01 July 2013



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

BS EN 771-3:2011

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**SPLIT COURSE (SCR) BLOCK**  
375 X 100 X 35 mm  
**CATEGORY II AGGREGATE CONCRETE MASONRY UNIT**

<b>Dimensions:</b>		375 x 100 x 35 mm
<b>Dimensional tolerances :</b>	Category:	D1
	Flatness:	NPD
	Parallelism:	NPD
<b>Configuration:</b>		Solid
<b>Compressive strength:</b>	Mean	20 N/mm <sup>2</sup> [⊥ bed face]
<b>Dimensional stability:</b>	Moisture movement:	< 0.55 mm/m
<b>Shear bond strength:</b>	Fixed Value:	0.15 N/mm <sup>2</sup>
<b>Flexural bond strength:</b>		NPD
<b>Reaction to fire:</b>		A1
<b>Water Absorption:</b>		NPD (Not to be left exposed)
<b>Direct airborne sound insulation:</b>	Gross density:	2010 kg/m <sup>3</sup>
	Configuration:	As above
<b>Thermal conductivity:</b>	Tabulated value:	1.01 W/m.K [ $\lambda_{10, dry}$ ]
<b>Durability:</b>		NPD (Not to be left exposed)
<b>Dangerous Substances:</b>		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/RB/SCR

## Declaration of Performance

DOP/HANUK/RB/SCR

The undersigned, representing the following:

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

Confirms that:

**SPLIT COURSE (SCR) BLOCK**  
**AGGREGATE CONCRETE MASONRY UNIT**

Manufacturing Plant: HANSON RED BANK

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

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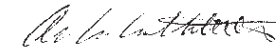
Provision to which the product conforms: Annex ZA of BS EN 771-3:2011. System 4 Regulation (EU) No 305/2011

<b>Dimensions:</b>		375 x 100 x 35 mm
<b>Dimensional tolerances :</b>	Category:	D1
	Flatness:	NPD
	Parallelism:	NPD
<b>Configuration:</b>		Solid
<b>Compressive strength:</b>	Mean	20 N/mm <sup>2</sup> [⊥ bed face]
<b>Dimensional stability:</b>	Moisture movement:	< 0.55 mm/m
<b>Shear bond strength:</b>	Fixed Value:	0.15 N/mm <sup>2</sup>
<b>Flexural bond strength:</b>		NPD
<b>Reaction to fire:</b>		A1
<b>Water Absorption:</b>		NPD (Not to be left exposed)
<b>Direct airborne sound insulation:</b>	Gross density:	2010 kg/m <sup>3</sup>
	Configuration:	As above
<b>Thermal conductivity:</b>	Tabulated value:	1.01 W/m.K [ $\lambda_{10, dry}$ ]
<b>Durability:</b>		NPD (Not to be left exposed)
<b>Dangerous Substances:</b>		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 appropriate codes of practice.

Signed on behalf of the manufacturer:



Full name: Carl Cuthbert

Position: Quality Manager

Date: 01 July 2013