

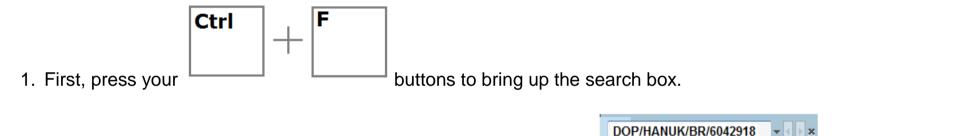
Hanson Building Products

Atherstone Road Measham Swadlincote DE12 7EL Phone 01530 270333

www.hansonbuildingproducts.co.uk

and press enter.

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



2. Next type in the Product name or DoP number into the search box

For Special Shapes and "Selected" classification products, the certification for the base product should be utilised.

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,

Alla Cathleta

Carl Cuthbert Head of Quality and Clay Services Hanson Building Products



Hanson Building Products Ltd Measham Works, Atherstone Road, Measham, DE12 7EL BS EN 771-3:2011 Evalast 7.3			The und	ation of P DOP/HANUK/AB/ ersigned, represer danson Building Pr Isham Works, Athe Measham, DE1 Confirms th Evalast 7.	nting the following: oducts Ltd erstone Road, I2 7EL nat:
12				12	
Category II, 440 x 100 x 215 mm age	gregate concrete masonry units		Conforms to the Harr	nonised European	Standard: BS EN 771-3:2011
Dimensions: 440 (mm) x 100 (mm) x 215 (mm)					regate concrete masonry units
Dimensional tolerances: category:	D1				Annex ZA of BS EN 771-3:2011, System 4
Configuration:	Solid				on (EU): 305/2011
Compressive strength:	Mean 7.3 N/mm ² [⊥ bed face]. [Cat II]		Dimensional tolerances:	category:	D1
Dimension Stability: Moisture Movement:	< 0.55 mm/m		Configuration:		Solid
Shear Bond Strength: Fixed value:	0.15 N/mm ²		Compressive strength:		Mean 7.3 N/mm ² [$_{\perp}$ bed face]. [Cat II]
	NPD		Dimensional stability: Moist	ure Movement:	< 0.55 mm/m
Flexural Bond Strength:			Shear Bond strength:	Fixed value:	0.15 N/mm ²
Reaction to fire:	Euroclass A1		Flexural Bond Strength:		NPD
Water Absorption:	NPD		Reaction to fire:		Euroclass A1
Water vapour diffusion coefficient : Fixed Value:	5/15		Water absorption:		NPD
Direct airborne sound insulation:			Water vapour diffusion coefficient:	Fixed Value:	5/15
Gross density:			Direct airborne sound insulation:		
Configuration:				Gross density: Configuration:	1990 kg/m ³ As above
Thermal conductivity:	0.99 W/m.K [λ _{10,dry unit} , S1] Pass		Thermal conductivity:	5	0.99 W/m.K [λ _{10,dry unit} , S1]
Durability against freeze-thaw:	See Note		Durability against freeze-thaw:		Pass
Dangerous Substances:			Dangerous Substances:		See Note
Note: Information on Dangerous substances will or appropriate form. See Annex ZA3 of BS EN 771-3:20 See Also Declaration of Performance DOP/HANUK/	011.	J	appropriate form. See Annex ZA3 of E	ed above is in co	nformity with the declared values, when installed

Date: 06 March 2015

Full name: Carl Cuthbert

as to tather

manufacturer: Position: Head of Quality and Clay Services



СС Hanson Building Products Ltd Measham Works, Atherstone Road, Measham, DE12 7EL BS EN 771-3:2011 Evalast 10.4 12		The und	ation of P DOP/HANUK/AB/ ersigned, represen lanson Building Pr sham Works, Athe Measham, DE1 <u>Confirms th</u> Evalast 10	ating the following: oducts Ltd erstone Road, 2 7EL at:
Category II, 440 x 100 x 215 mm aggr	egate concrete masonry units	Conforms to the Harr		Standard: BS EN 771-3:2011
Dimensions: 440 (mm) x 100 (mm) x 215 (mm)	- <u> </u>			
Dimensional tolerances: category:	D1			regate concrete masonry units
Configuration:	Solid	Provision to which the product con		Annex ZA of BS EN 771-3:2011, System 4 n (EU): 305/2011
Compressive strength:	Mean 10.4 N/mm² [⊥ bed face]. [Cat II]	Dimensional tolerances:	category:	D1
Dimension Stability: Moisture Movement:	< 0.55 mm/m	Configuration:		Solid
		Compressive strength:		Mean 10.4 N/mm ² [⊥ bed face]. [Cat II]
Shear Bond Strength: Fixed value:	0.15 N/mm ²	Dimensional stability: Moist	ure Movement:	< 0.55 mm/m
Flexural Bond Strength:	NPD	Shear Bond strength:	Fixed value:	0.15 N/mm ²
Reaction to fire:	Euroclass A1	Flexural Bond Strength:		NPD
Water Absorption:	NPD	Reaction to fire:		Euroclass A1
Water vapour diffusion coefficient : Fixed Value:	5/15	Water absorption:		
Direct airborne sound insulation:		Water vapour diffusion coefficient:	Fixed Value:	NPD
Gross density:	1990 kg/m ³	Direct airborne sound insulation:		5/15
Configuration:	As Above		Gross density:	1990 kg/m ³
Thermal conductivity:	0.99 W/m.K [λ _{10,dry unit} , S1]	Thermal conductivity:	Configuration:	As above 0.99 W/m.K [λ _{10.dry unit.} S1]
Durability against freeze-thaw:	Pass	Durability against freeze-thaw:		Pass
Dangerous Substances:	See Note	Dangerous Substances:		See Note
Note: Information on Dangerous substances will only appropriate form. See Annex ZA3 of BS EN 771-3:201		Note: Information on Dangerous subs appropriate form. See Annex ZA3 of E	S EN 771-3:2011	be given when and where required in the

Date: 06 March 2015

Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Signed on behalf of the

manufacturer:

as la latherez



СС Hanson Building Products Ltd Measham Works, Atherstone Road, Measham, DE12 7EL BS EN 771-3:2011 Evalast 17.5 12		The und	DOP/HANUK/AB/ ersigned, represer tanson Building Pr asham Works, Athe Measham, DE1 Confirms th Evalast 17	ting the following: oducts Ltd rstone Road, 2 7EL at:
Category II, 440 x 100 x 215 mm aggr	ogato concreto maconir/ unite	Conforma to the Llow	12	Chanderd, DC EN 774 2:0044
	ullita			Standard: BS EN 771-3:2011
Dimensions: 440 (mm) x 100 (mm) x 215 (mm) Dimensional tolerances: category:	D1			egate concrete masonry units
	Solid	Provision to which the product cor		Annex ZA of BS EN 771-3:2011, System 4 n (EU): 305/2011
Configuration: Compressive strength:	Mean 17.5 N/mm² [⊥ bed face]. [Cat II]	Dimensional tolerances:	category:	D1
		Configuration:		Solid
Dimension Stability: Moisture Movement:	< 0.55 mm/m	Compressive strength:		Mean 17.5 N/mm² [⊥ bed face]. [Cat II]
hear Bond Strength: Fixed value:	0.15 N/mm ²	Dimensional stability: Moist	ure Movement:	< 0.55 mm/m
exural Bond Strength:	NPD	Shear Bond strength:	Fixed value:	
Reaction to fire:	Euroclass A1	Flexural Bond Strength:		0.15 N/mm ²
Vater Absorption:	NPD	Reaction to fire:		NPD
Vater vapour diffusion coefficient : Fixed Value:	5/15			Euroclass A1
Pirect airborne sound insulation:	<i></i>	Water absorption:		NPD
Gross density:	1990 kg/m ³	Water vapour diffusion coefficient:	Fixed Value:	5/15
Configuration:	As Above	Direct airborne sound insulation:	Gross density:	1990 kg/m ³
hermal conductivity:	0.99 W/m.K [λ _{10,dry unit} , S1]	Thormal conductivity	Configuration:	As above
urability against freeze-thaw:	Pass	Thermal conductivity:		$0.99 \text{ W/m.K} \left[\lambda_{10,dry \text{ unit, }} S1\right]$
angerous Substances:	See Note	Durability against freeze-thaw:		Pass
ote: Information on Dangerous substances will only oppopriate form. See Annex ZA3 of BS EN 771-3:201		Dangerous Substances: Note: Information on Dangerous subs appropriate form. See Annex ZA3 of E		See Note be given when and where required in the

Date: 06 March 2015

Full name: Carl Cuthbert

as la latherez

Signed on behalf of the

Position: Head of Quality and Clay Services



ССС Hanson Building Products Ltd Measham Works, Atherstone Road, Measham, DE12 7EL BS EN 771-3:2011 Evalast 22.5 12		The und	DOP/HANUK/AB/	nting the following: oducts Ltd erstone Road, 2 7EL at:
Category II, 440 x 100 x 215 mm aggr	egate concrete masonry units	Conforms to the Harr		Standard: BS EN 771-3:2011
Dimensions: 440 (mm) x 100 (mm) x 215 (mm)				regate concrete masonry units
Dimensional tolerances: category:	D1			
Configuration:	Solid	Provision to which the product con		Annex ZA of BS EN 771-3:2011, System 4 n (EU): 305/2011
Compressive strength:	Mean 22.5 N/mm ² [⊥ bed face]. [Cat II]	Dimensional tolerances:	category:	D1
Dimension Stability: Moisture Movement:	0.55	Configuration:		Solid
	< 0.55 mm/m	Compressive strength:		Mean 22.5 N/mm² [⊥ bed face]. [Cat II]
Shear Bond Strength: Fixed value:	0.15 N/mm ²	Dimensional stability: Moist	ure Movement:	< 0.55 mm/m
Flexural Bond Strength:	NPD	Shear Bond strength:	Fixed value:	0.15 N/mm ²
Reaction to fire:	Euroclass A1	Flexural Bond Strength:		NPD
Water Absorption:	NPD	Reaction to fire:		
Water vapour diffusion coefficient : Fixed Value:	5/15	Water absorption:		Euroclass A1
Direct airborne sound insulation:		Water vapour diffusion coefficient:	Fixed Value:	NPD
Gross density:	1990 kg/m ³		i iteu value.	5/15
Configuration:	As Above	Direct airborne sound insulation:	Gross density:	1990 kg/m ³
Thermal conductivity:	0.99 W/m.K [λ _{10,dry unit,} S1]	Thermal conductivity:	Configuration:	
Durability against freeze-thaw:	Pass	Durability against freeze-thaw:		0.99 W/m.K [λ _{10,dry unit} , S1]
Dangerous Substances:	See Note			Pass See Note
Note: Information on Dangerous substances will only appropriate form. See Annex ZA3 of BS EN 771-3:201		Dangerous Substances: Note: Information on Dangerous subs appropriate form. See Annex ZA3 of E		be given when and where required in the

Date: 06 March 2015

Full name: Carl Cuthbert

as la latherez

manufacturer: Position: Head of Quality and Clay Services



Hanson Building Products Ltd Measham Works, Atherstone Road, Measham, DE12 7EL BS EN 771-3:2011 Evalast 30		The under H	DOP/HANUK/AB/	nting the following: reducts Ltd erstone Road, 12 7EL nat:
12			12	
Category II, 440 x 100 x 215 mm agg	regate concrete masonry units	Conforms to the Harr	nonised European	9 Standard: BS EN 771-3:2011
Dimensions: 440 (mm) x 100 (mm) x 215 (mm)		Category II, 440 x 10	0 x 215 mm, aggi	regate concrete masonry units
Dimensional tolerances: category:	D1	Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System		
Configuration:	Solid			on (EU): 305/2011
Compressive strength:	Mean 30 N/mm ² [⊥ bed face]. [Cat II]	Dimensional tolerances: Configuration:	category:	D1
Dimension Stability: Moisture Movement:	< 0.55 mm/m	-		Solid
Shear Bond Strength: Fixed value:	0.15 N/mm ²	Compressive strength:		Mean 30 N/mm ² [⊥ bed face]. [Cat II]
-	NPD	Dimensional stability: Moist	ure Movement:	< 0.55 mm/m
Flexural Bond Strength:	Euroclass A1	Shear Bond strength:	Fixed value:	0.15 N/mm ²
Reaction to fire:		Flexural Bond Strength:		NPD
Water Absorption:	NPD	Reaction to fire:		Euroclass A1
Water vapour diffusion coefficient : Fixed Value:	5/15	Water absorption:		NPD
Direct airborne sound insulation:		Water vapour diffusion coefficient:	Fixed Value:	5/15
Gross density:	5	Direct airborne sound insulation:		
Configuration:			Gross density: Configuration:	1990 kg/m ³ As above
Thermal conductivity:	0.99 W/m.K [λ _{10,dry unit,} S1] Pass	Thermal conductivity:	-	0.99 W/m.K [λ _{10,dry unit,} S1]
Durability against freeze-thaw:	See Note	Durability against freeze-thaw:		Pass
Dangerous Substances:		Dangerous Substances:		See Note
Note: Information on Dangerous substances will on appropriate form. See Annex ZA3 of BS EN 771-3:20 See Also Declaration of Performance DOP/HANUK//	11.	appropriate form. See Annex ZA3 of E	ed above is in co	nformity with the declared values, when installed

Date: 06 March 2015

Full name: Carl Cuthbert

as la latherez

Signed on behalf of the

Position: Head of Quality and Clay Services



Hanson Building Products Ltd Measham Works, Atherstone Road, Measham, DE12 7EL BS EN 771-3:2011 Evalast 7.3		The und	DOP/HANUK/AB/ ersigned, represen lanson Building Pr sham Works, Athe Measham, DE1 Confirms th	ating the following: oducts Ltd erstone Road, 2 7EL at:
12	-		Evalast 7.	3
			12	
Category II, 440 x 140 x 215 mm aggr	egate concrete masonry units	Conforms to the Harr	monised European	Standard: BS EN 771-3:2011
Dimensions: 440 (mm) x 140 (mm) x 215 (mm)		Category II, 440 x 14	10 x 215 mm, aggr	regate concrete masonry units
Dimensional tolerances: category:	D1	Provision to which the product cor		Annex ZA of BS EN 771-3:2011, System 4
Configuration:	Solid			n (EU): 305/2011
Compressive strength:	Mean 7.3 N/mm ² [⊥ bed face]. [Cat II]	Dimensional tolerances: Configuration:	category:	D1
Dimension Stability: Moisture Movement:	< 0.55 mm/m	Compressive strength:		Solid
Shear Bond Strength: Fixed value:	0.15 N/mm ²		ure Movement:	Mean 7.3 N/mm ² [⊥ bed face]. [Cat II]
Flexural Bond Strength:	NPD	Shear Bond strength:	Fixed value:	< 0.55 mm/m
Reaction to fire:	Euroclass A1	-	Tixeu value.	0.15 N/mm ²
	NPD	Flexural Bond Strength:		NPD
Water Absorption:		Reaction to fire:		Euroclass A1
Water vapour diffusion coefficient : Fixed Value:	5/15	Water absorption:		NPD
Direct airborne sound insulation: Gross density:	1990 kg/m ³	Water vapour diffusion coefficient:	Fixed Value:	5/15
	5	Direct airborne sound insulation:	One en demoit	4000 km/m ³
Configuration:	As Above		Gross density: Configuration:	1990 kg/m ³ As above
Thermal conductivity:	0.99 W/m.K [λ _{10,dry unit,} S1] Pass	Thermal conductivity:		0.99 W/m.K [λ _{10,dry unit,} S1]
Durability against freeze-thaw:	See Note	Durability against freeze-thaw:		Pass
Dangerous Substances:		Dangerous Substances:		See Note
Note: Information on Dangerous substances will only appropriate form. See Annex ZA3 of BS EN 771-3:201		appropriate form. See Annex ZA3 of E	3S EN 771-3:2011.	be given when and where required in the

Date: 06 March 2015

Full name: Carl Cuthbert

as la latherez manufacturer: Position: Head of Quality and Clay Services



Hanson Building Products Ltd Measham Works, Atherstone Road, Measham, DE12 7EL BS EN 771-3:2011 Evalast 10.4		The und	DOP/HANUK/AB/	nting the following: roducts Ltd erstone Road, i2 7EL
12			12	
Category II, 440 x 140 x 215 mm at	iareaste concrete masonry units	Conforms to the Harr		Standard: BS EN 771-3:2011
Dimensions: 440 (mm) x 140 (mm) x 215 (mm)				
Dimensional tolerances: category:	D1	Category II, 440 x 140 x 215 mm, aggregate concrete masonry units		
Configuration:	Solid	Provision to which the product con		: Annex ZA of BS EN 771-3:2011, System 4 on (EU): 305/2011
Compressive strength:	Mean 10.4 N/mm ² [⊥ bed face]. [Cat II]	Dimensional tolerances:	category:	D1
Dimension Stability: Moisture Movement:	< 0.55 mm/m	Configuration:		Solid
•	_	Compressive strength:		Mean 10.4 N/mm ² [$_{\perp}$ bed face]. [Cat II]
Shear Bond Strength: Fixed value		Dimensional stability: Moist	ure Movement:	< 0.55 mm/m
Flexural Bond Strength:	NPD	Shear Bond strength:	Fixed value:	0.15 N/mm ²
Reaction to fire:	Euroclass A1	Flexural Bond Strength:		NPD
Water Absorption:	NPD	Reaction to fire:		Euroclass A1
Water vapour diffusion coefficient : Fixed Value	: 5/15	Water absorption:		NPD
Direct airborne sound insulation:		Water vapour diffusion coefficient:	Fixed Value:	5/15
Gross density	r: 1990 kg/m ³	Direct airborne sound insulation:		5/15
Configuration			Gross density: Configuration:	1990 kg/m ³ As above
Thermal conductivity:	0.99 W/m.K [λ _{10,dry unit} , S1] Pass	Thermal conductivity:	e eguranon.	0.99 W/m.K [λ _{10,dry unit} , S1]
Durability against freeze-thaw:	Pass See Note	Durability against freeze-thaw:		Pass
Dangerous Substances:		Dangerous Substances:		See Note
Note: Information on Dangerous substances will o appropriate form. See Annex ZA3 of BS EN 771-3: See Also Declaration of Performance DOP/HANUK	2011.	appropriate form. See Annex ZA3 of E	ed above is in co	nformity with the declared values, when installed

Date: 06 March 2015

Full name: Carl Cuthbert

as la latherez

Signed on behalf of the

Position: Head of Quality and Clay Services



КСК Hanson Building Products Ltd Measham Works, Atherstone Road, Measham, DE12 7EL BS EN 771-3:2011 Evalast 17.5 12		The under H	ation of P DOP/HANUK/AB/ ersigned, represer lanson Building Pr sham Works, Athe Measham, DE1 <u>Confirms th</u> Evalast 17	nting the following: oducts Ltd erstone Road, 2 7EL at:
			12	
Category II, 440 x 140 x 215 mm aggr	egate concrete masonry units	Conforms to the Harn	nonised European	Standard: BS EN 771-3:2011
Dimensions: 440 (mm) x 140 (mm) x 215 (mm)		Category II, 440 x 14	0 x 215 mm, aggi	regate concrete masonry units
Dimensional tolerances: category:	D1	Provision to which the product con		Annex ZA of BS EN 771-3:2011, System 4
Configuration:	Solid	D '	ě	n (EU): 305/2011
Compressive strength:	Mean 17.5 N/mm ² [⊥ bed face]. [Cat II]	Dimensional tolerances: Configuration:	category:	D1
Dimension Stability: Moisture Movement:	< 0.55 mm/m	Compressive strength:		Solid
Shear Bond Strength: Fixed value:	0.15 N/mm ²		ure Movement:	Mean 17.5 N/mm ² [⊥ bed face]. [Cat II]
Flexural Bond Strength:	NPD	-		< 0.55 mm/m
•	Euroclass A1	Shear Bond strength:	Fixed value:	0.15 N/mm ²
Reaction to fire:		Flexural Bond Strength:		NPD
Water Absorption:	NPD	Reaction to fire:		Euroclass A1
Water vapour diffusion coefficient : Fixed Value:	5/15	Water absorption:		NPD
Direct airborne sound insulation:		Water vapour diffusion coefficient:	Fixed Value:	5/15
Gross density:	1990 kg/m ³	Direct airborne sound insulation:		
Configuration:	As Above		Gross density: Configuration:	1990 kg/m ³ As above
Thermal conductivity:	0.99 W/m.K [λ _{10,dry unit} , S1]	Thermal conductivity:	oomgulation.	0.99 W/m.K [λ _{10,dry unit,} S1]
Durability against freeze-thaw:	Pass	Durability against freeze-thaw:		
Dangerous Substances:	See Note	Dangerous Substances:		Pass See Note
Note: Information on Dangerous substances will only appropriate form. See Annex ZA3 of BS EN 771-3:201		Note: Information on Dangerous subs appropriate form. See Annex ZA3 of B	SEN 771-3:2011	be given when and where required in the

Date: 06 March 2015

Full name: Carl Cuthbert

as la latherez

manufacturer: Position: Head of Quality and Clay Services



Hanson Building Products Ltd Measham Works, Atherstone Road, Measham, DE12 7EL BS EN 771-3:2011 Evalast 22.5 12		The und	DOP/HANUK/AB	nting the following: oducts Ltd erstone Road, I2 7EL nat:
			12	
Category II, 440 x 140 x 215 mm a	ggregate concrete masonry units	Conforms to the Harr	nonised Europear	Standard: BS EN 771-3:2011
Dimensions: 440 (mm) x 140 (mm) x 215 (mm)		Category II, 440 x 14	0 x 215 mm, agg	regate concrete masonry units
Dimensional tolerances: category	: D1	Provision to which the product con	forms: Standard	Annex ZA of BS EN 771-3:2011, System 4
Configuration:	Solid			on (EU): 305/2011
Compressive strength:	Mean 22.5 N/mm 2 [$_{\perp}$ bed face]. [Cat II]	Dimensional tolerances: Configuration:	category:	D1
Dimension Stability: Moisture Movement	< 0.55 mm/m	Compressive strength:		Solid
Shear Bond Strength: Fixed valu	e: 0.15 N/mm ²			Mean 22.5 N/mm ² [⊥ bed face]. [Cat II]
	NPD	-	ure Movement:	< 0.55 mm/m
Flexural Bond Strength:	Euroclass A1	Shear Bond strength:	Fixed value:	0.15 N/mm ²
Reaction to fire:		Flexural Bond Strength:		NPD
Water Absorption:	NPD	Reaction to fire:		Euroclass A1
Water vapour diffusion coefficient : Fixed Value	e: 5/15	Water absorption:		NPD
Direct airborne sound insulation:	2	Water vapour diffusion coefficient:	Fixed Value:	5/15
Gross densi	, ,	Direct airborne sound insulation:		
Configuratio			Gross density: Configuration:	1990 kg/m ³ As above
Thermal conductivity:	0.99 W/m.K [λ _{10,dry unit} , S1] Pass	Thermal conductivity:		0.99 W/m.K [λ _{10,dry unit} , S1]
Durability against freeze-thaw:	See Note	Durability against freeze-thaw:		Pass
Dangerous Substances:		Dangerous Substances:		See Note
Note: Information on Dangerous substances will appropriate form. See Annex ZA3 of BS EN 771-3 See Also Declaration of Performance DOP/HANU	2011.	appropriate form. See Annex ZA3 of E	ed above is in co	nformity with the declared values, when installed

Date: 06 March 2015

Full name: Carl Cuthbert

as la latherez

Signed on behalf of the

Position: Head of Quality and Clay Services



Hanson Building Products Ltd Measham Works, Atherstone Road, Measham, DE12 7EL BS EN 771-3:2011 Evalast 30			The under H	DOP/HANUK/AB/	nting the following: oducts Ltd erstone Road, 2 7EL at:
12				12	
Category II, 440 x 140 x 215 mm agg	regate concrete masonry units		Conforms to the Harn	nonised European	Standard: BS EN 771-3:2011
Dimensions: 440 (mm) x 140 (mm) x 215 (mm)			Category II, 440 x 14	0 x 215 mm, aggi	regate concrete masonry units
Dimensional tolerances: category:	D1		Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System		
Configuration:	Solid			Regulatio	n (EU): 305/2011
Compressive strength:	Mean 30 N/mm ² [⊥ bed face]. [Cat II]		Dimensional tolerances: Configuration:	category:	D1
Dimension Stability: Moisture Movement:	< 0.55 mm/m		-		Solid
Shear Bond Strength: Fixed value:	0.15 N/mm ²		Compressive strength:		Mean 30 N/mm ² [⊥ bed face]. [Cat II]
	NPD		2	ure Movement:	< 0.55 mm/m
Flexural Bond Strength:	Euroclass A1		Shear Bond strength:	Fixed value:	0.15 N/mm ²
Reaction to fire:			Flexural Bond Strength:		NPD
Water Absorption:	NPD		Reaction to fire:		Euroclass A1
Water vapour diffusion coefficient : Fixed Value:	5/15		Water absorption:		NPD
Direct airborne sound insulation:			Water vapour diffusion coefficient:	Fixed Value:	5/15
Gross density:	5		Direct airborne sound insulation:		
Configuration:				Gross density: Configuration:	1990 kg/m ³ As above
Thermal conductivity:	0.99 W/m.K [λ _{10,dry unit,} S1] Pass		Thermal conductivity:		0.99 W/m.K [λ _{10,dry unit,} S1]
Durability against freeze-thaw:	See Note		Durability against freeze-thaw:		Pass
Dangerous Substances:			Dangerous Substances:		See Note
Note: Information on Dangerous substances will on appropriate form. See Annex ZA3 of BS EN 771-3:20 See Also Declaration of Performance DOP/HANUK//	11.	J	appropriate form. See Annex ZA3 of E	ed above is in co	nformity with the declared values, when installed

Date: 06 March 2015

Full name: Carl Cuthbert

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Signed on behalf of the

Position: Head of Quality and Clay Services



Hanson Building Products Ltd Measham Works, Atherstone Road, Measham, DE12 7EL BS EN 771-3:2011 Evalast 7.3 Hollow			The und	ation of P DOP/HANUK/AB/ ersigned, represen lanson Building Pr- sham Works, Athe Measham, DE1 Confirms th Evalast 7.3 He	ating the following: oducts Ltd erstone Road, 2 7EL at:
12				12	
Category II, 440 x 215 x 215 mm agg	egate concrete masonry units		Conforms to the Harr		Standard: BS EN 771-3:2011
mensions: 440 (mm) x 215 (mm) x 215 (mm)				•	regate concrete masonry units
mensional tolerances: category:	D1				Annex ZA of BS EN 771-3:2011, System 4
onfiguration:	Solid				n (EU): 305/2011
mpressive strength:	Mean 7.3 N/mm ² [⊥ bed face]. [Cat II]		Dimensional tolerances:	category:	D1
nension Stability: Moisture Movement:	< 0.55 mm/m		Configuration:		Solid
-	0.15 N/mm ²		Compressive strength:		Mean 7.3 N/mm ² [$_{\perp}$ bed face]. [Cat II]
ear Bond Strength: Fixed value:			Dimensional stability: Moist	ure Movement:	< 0.55 mm/m
exural Bond Strength:	NPD		Shear Bond strength:	Fixed value:	0.15 N/mm ²
eaction to fire:	Euroclass A1		Flexural Bond Strength:		NPD
ater Absorption:	NPD		Reaction to fire:		Euroclass A1
ater vapour diffusion coefficient : Fixed Value:	5/15		Water absorption:		NPD
rect airborne sound insulation:			Water vapour diffusion coefficient:	Fixed Value:	
Gross density:	1990 kg/m ³		Direct airborne sound insulation:		5/15
Configuration:	As Above			Gross density:	1990 kg/m ³
ermal conductivity:	0.99 W/m.K [λ _{10,dry unit,} S1]		Thermal conductivity:	Configuration:	As above 0.99 W/m.Κ [λ _{10,dry unit,} S1]
rability against freeze-thaw:	Pass		Durability against freeze-thaw:		Pass
ngerous Substances:	See Note		Dangerous Substances:		See Note
te: Information on Dangerous substances will onl propriate form. See Annex ZA3 of BS EN 771-3:20		J			be given when and where required in the
e Also Declaration of Performance DOP/HANUK/A	B/ 0019813		accordance with the manufacturer's inst	ed above is in cor ructions and gener	nformity with the declared values, when instal al purpose or lightweight mortars.

as la latherez Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

Signed on behalf of the

manufacturer:



		1			
Hanson Building Products Ltd Measham Works, Atherstone Road, Measham, DE12 7EL			Declaration of Performance DOP/HANUK/AB/0019814 The undersigned, representing the following: Hanson Building Products Ltd Measham Works, Atherstone Road, Measham, DE12 7EL		
		4		Measham, DE1	12 7EL
BS EN 771-3	:2011			Confirms th	at:
Evalast 10.4	Hollow			Evalast 10.4 H	lollow
12				12	
Category II, 440 x 215 x 215 mm age	regate concrete masonry units		Conforms to the Harr	monised European	Standard: BS EN 771-3:2011
Dimensions: 440 (mm) x 215 (mm) x 215 (mm)			Category II, 440 x 21	15 x 215 mm, aggi	regate concrete masonry units
Dimensional tolerances: category:	D1		Provision to which the product cor		Annex ZA of BS EN 771-3:2011, System 4
Configuration:	Solid			ž	on (EU): 305/2011
Compressive strength:	Mean 10.4 N/mm ² [⊥ bed face]. [Cat II]		Dimensional tolerances: Configuration:	category:	D1
Dimension Stability: Moisture Movement:	< 0.55 mm/m		Compressive strength:		Solid
Shear Bond Strength: Fixed value:	0.15 N/mm ²				Mean 10.4 N/mm ² [⊥ bed face]. [Cat II]
_	NPD		Dimensional stability: Moist	ture Movement:	< 0.55 mm/m
Flexural Bond Strength:	Euroclass A1		Shear Bond strength:	Fixed value:	0.15 N/mm ²
Reaction to fire:			Flexural Bond Strength:		NPD
Water Absorption:	NPD		Reaction to fire:		Euroclass A1
Water vapour diffusion coefficient : Fixed Value:	5/15		Water absorption:		NPD
Direct airborne sound insulation:			Water vapour diffusion coefficient:	Fixed Value:	5/15
Gross density:			Direct airborne sound insulation:		5,15
Configuration:				Gross density: Configuration:	1990 kg/m ³ As above
Thermal conductivity:	0.99 W/m.K [λ _{10,dry unit} , S1]		Thermal conductivity:	Comgaration	0.99 W/m.K [λ _{10,dry unit} , S1]
Durability against freeze-thaw:	Pass		Durability against freeze-thaw:		Pass
Dangerous Substances:	See Note		Dangerous Substances:		See Note
Note: Information on Dangerous substances will on appropriate form. See Annex ZA3 of BS EN 771-3:20		J		BS EN 771-3:2011	be given when and where required in the

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. as la latherez Signed on behalf of the Full name: Carl Cuthbert

manufacturer: Position: Head of Quality and Clay Services



		1			
Hanson Building Pr Measham Works, Athe Measham, DE1	erstone Road,		Declaration of Performance DOP/HANUK/AB/0012006 The undersigned, representing the following: Hanson Building Products Ltd Measham Works, Atherstone Road, Measham, DE12 7EL		10012006 Iting the following: oducts Ltd erstone Road,
BS EN 771-3:	2011			Confirms the	at:
Evalast 22.5 Cour	sing Unit			Evalast 22.5 Cour	sing Unit
12					-
				12	
Category II, 215 x 65 x 100 mm aggre	egate concrete masonry units		Conforms to the Harr	monised European	Standard: BS EN 771-3:2011
Dimensions: 215 (mm) x 65 (mm) x 100 (mm)			Category II, 215 x 65 x 100 mm, aggregate concrete masonry units		egate concrete masonry units
Dimensional tolerances: category:	D1		Provision to which the product cor	forms: Standard:	Annex ZA of BS EN 771-3:2011, System 4
Configuration:	Solid			Regulatio	n (EU): 305/2011
Compressive strength:	Mean 22.5 N/mm ² [\perp bed face]. [Cat II]		Dimensional tolerances:	category:	D1
Dimension Stability: Moisture Movement:	< 0.55 mm/m		Configuration:		Solid
	_		Compressive strength:		Mean 22.5 N/mm ² [⊥ bed face]. [Cat II]
Shear Bond Strength: Fixed value:	0.15 N/mm ²		Dimensional stability: Moist	ure Movement:	< 0.55 mm/m
Flexural Bond Strength:	NPD		Shear Bond strength:	Fixed value:	0.15 N/mm ²
Reaction to fire:	Euroclass A1		Flexural Bond Strength:		NPD
Water Absorption:	NPD		Reaction to fire:		Euroclass A1
Water vapour diffusion coefficient : Fixed Value:	5/15		Water absorption:		NPD
Direct airborne sound insulation:			Water vapour diffusion coefficient:	Fixed Value:	
Gross density:	1990 kg/m ³				5/15
Configuration:	As Above		Direct airborne sound insulation:	Gross density:	1990 kg/m ³
Thermal conductivity:	0.99 W/m.K [λ _{10,dry unit} , S1]		Thermal conductivity:	Configuration:	
Durability against freeze-thaw:	Pass		Durability against freeze-thaw:		0.99 W/m.K [λ _{10,dry unit} , S1]
Dangerous Substances:	See Note				Pass
Nata lafamatian an Danasana askata an ai'i si			Dangerous Substances: Note: Information on Dangerous subs	stances will only h	See Note be given when and where required in the
Note: Information on Dangerous substances will only appropriate form. See Annex ZA3 of BS EN 771-3:201		J	appropriate form. See Annex ZA3 of E	3S 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. as la latherez

Position: Head of Quality and Clay Services

Signed on behalf of the

manufacturer:

Full name: Carl Cuthbert



		L L			
Hanson Building Products Ltd Measham Works, Atherstone Road Measham, DE12 7EL	,		Declaration of Performance DOP/HANUK/AB/0015106 The undersigned, representing the following: Hanson Building Products Ltd Measham Works, Atherstone Road, Measham, DE12 7EL		0015106 ting the following: oducts Ltd rstone Road,
BS EN 771-3:2011				Confirms the	at:
Evalast 22.5 Coursing Unit				Evalast 22.5 Cours	sing Unit
12					-
				12	
Category II, 440 x 65 x 140 mm aggregate concre	e masonry units		Conforms to the Harmonised European Standard: BS EN 771-3:2011		Standard: BS EN 771-3:2011
Dimensions: 440 (mm) x 65 (mm) x 140 (mm)			Category II, 440 x 65 x 140 mm, aggregate concrete masonry units		egate concrete masonry units
Dimensional tolerances: category: D1			Provision to which the product co		Annex ZA of BS EN 771-3:2011, System 4
Configuration: Solid			2:		n (EU): 305/2011
Compressive strength: Mean 22.5	N/mm ² [⊥ bed face]. [Cat II]		Dimensional tolerances: Configuration:	category:	D1
Dimension Stability: Moisture Movement: < 0.55 mm	/m		-		Solid
Shear Bond Strength: Fixed value: 0.15 N/mm	2		Compressive strength:		Mean 22.5 N/mm ² [$_{\perp}$ bed face]. [Cat II]
		D	Dimensional stability: Mois	ture Movement:	< 0.55 mm/m
Flexural Bond Strength: NPD		s	Shear Bond strength:	Fixed value:	0.15 N/mm ²
Reaction to fire: Euroclass	A1	F	Flexural Bond Strength:		NPD
Water Absorption: NPD		R	Reaction to fire:		Euroclass A1
Water vapour diffusion coefficient : Fixed Value: 5/15		v	Nater absorption:		NPD
Direct airborne sound insulation:		v	Nater vapour diffusion coefficient:	Fixed Value:	
Gross density: 1990 kg/m	3		Direct airborne sound insulation:		5/15
Configuration: As Above				Gross density:	1990 kg/m ³
Thermal conductivity: 0.99 W/m.	< [λ _{10,dry unit} , S1]	т	Thermal conductivity:	Configuration:	As above
Durability against freeze-thaw: Pass			Durability against freeze-thaw:		0.99 W/m.K [λ _{10,dry unit} , S1]
Dangerous Substances: See Note					Pass
			Dangerous Substances: Note: Information on Dangerous sub-	stances will only h	See Note be given when and where required in the
Note: Information on Dangerous substances will only be given w appropriate form. See Annex ZA3 of BS EN 771-3:2011.	hen and where required in the	a	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 ala la la la there a

Full name: Carl Cuthbert

Position: Head of Quality and Clay Services



Hanson Building Proc Measham Works, Athers	stone Road,	Declaration of Performance DOP/HANUK/AB/0015M03 The undersigned, representing the following: Hanson Building Products Ltd Measham Works, Atherstone Road,		
Measham, DE12	7EL		Measham, DE1	
BS EN 771-3:20	D11		Confirms th	at:
Evalast 7.3 Eas	ilift		Evalast 7.3 Ea	asilift
12			12	
Category II, 290 x 140 x 215 mm aggreg	gate concrete masonry units	Conforms to the Harmonised European Standard: BS EN 771-3:2011		Standard: BS EN 771-3:2011
Dimensions: 290 (mm) x 140 (mm) x 215 (mm)		Category II, 290 x 140 x 215 mm, aggregate concrete masonry units		egate concrete masonry units
	D1	Provision to which the product co		Annex ZA of BS EN 771-3:2011, System 4
Configuration:	Solid	Dimensional tolerances:	category:	n (EU): 305/2011 D1
Compressive strength:	Mean 7.3 N/mm ² [⊥ bed face]. [Cat II]	Configuration:	category.	
Dimension Stability: Moisture Movement:	< 0.55 mm/m	Compressive strength:		Solid
Shear Bond Strength: Fixed value:	0.15 N/mm ²		ture Movement:	Mean 7.3 N/mm ² [\perp bed face]. [Cat II]
Flavoral Dand Strangth	NPD	2		< 0.55 mm/m
Flexural Bond Strength:	Euroclass A1	Shear Bond strength:	Fixed value:	0.15 N/mm ²
Reaction to fire:		Flexural Bond Strength:		NPD
	NPD	Reaction to fire:		Euroclass A1
	5/15	Water absorption:		NPD
Direct airborne sound insulation:		Water vapour diffusion coefficient:	Fixed Value:	5/15
,	1990 kg/m ³	Direct airborne sound insulation:		
, s	As Above		Gross density: Configuration:	1990 kg/m ³ As above
	0.99 W/m.K [λ _{10,dry unit} , S1] Pass	Thermal conductivity:	2	0.99 W/m.K [λ _{10,dry unit} , S1]
Durability against neeze-thaw.	Pass See Note	Durability against freeze-thaw:		Pass
Dangerous Substances:	See Note	Dangerous Substances:		See Note
Note: Information on Dangerous substances will only a appropriate form. See Annex ZA3 of BS EN 771-3:2011.			stances will only b BS EN 771-3:2011.	be given when and where required in the

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. as la latherez

Position: Head of Quality and Clay Services

Signed on behalf of the

manufacturer:

Full name: Carl Cuthbert



		1	i		
Hanson Building Pr Measham Works, Ath Measham, DE	erstone Road,		Declaration of Performance DOP/HANUK/AB/0015M04 The undersigned, representing the following: Hanson Building Products Ltd Measham Works, Atherstone Road, Measham, DE12 7EL		10015M04 nting the following: roducts Ltd erstone Road,
BS EN 771-3	2011			Confirms th	at:
Evalast 10.4 E	Easilift			Evalast 10.4 E	asilift
12				12	
Category II, 290 x 140 x 215 mm agg	regate concrete masonry units		Conforms to the Harr	monised Europear	9 Standard: BS EN 771-3:2011
Dimensions: 290 (mm) x 140 (mm) x 215 (mm)			Category II, 290 x 140 x 215 mm, aggregate concrete masonry units		regate concrete masonry units
Dimensional tolerances: category:	D1		Provision to which the product con	nforms: Standard	Annex ZA of BS EN 771-3:2011, System 4
Configuration:	Solid				en (EU): 305/2011
Compressive strength:	Mean 10.4 N/mm ² [⊥ bed face]. [Cat II]		Dimensional tolerances:	category:	D1
Dimension Stability: Moisture Movement:	< 0.55 mm/m		Configuration:		Solid
			Compressive strength:		Mean 10.4 N/mm ² [⊥ bed face]. [Cat II]
Shear Bond Strength: Fixed value:	0.15 N/mm ²		Dimensional stability: Moist	ure Movement:	< 0.55 mm/m
Flexural Bond Strength:	NPD		Shear Bond strength:	Fixed value:	0.15 N/mm ²
Reaction to fire:	Euroclass A1		Flexural Bond Strength:		NPD
Water Absorption:	NPD		Reaction to fire:		Euroclass A1
Water vapour diffusion coefficient : Fixed Value:	5/15		Water absorption:		NPD
Direct airborne sound insulation:			Water vapour diffusion coefficient:	Fixed Value:	5/15
Gross density:	1990 kg/m ³		Direct airborne sound insulation:		5/15
Configuration:	As Above			Gross density:	1990 kg/m ³
Thermal conductivity:	0.99 W/m.K [λ _{10,dry unit,} S1]		Thermal conductivity:	Configuration:	As above 0.99 W/m.Κ [λ _{10,dry unit} , S1]
Durability against freeze-thaw:	Pass		Durability against freeze-thaw:		
Dangerous Substances:	See Note				Pass
Note: Information on Dangerous substances will onl appropriate form. See Annex ZA3 of BS EN 771-3:20		J	Dangerous Substances: Note: Information on Dangerous subs appropriate form. See Annex ZA3 of B		See Note be given when and where required in the

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. as la latherez Signed on behalf of the

manufacturer:

Full name: Carl Cuthbert

Position: Head of Quality and Clay Services



Hanson Building Pr Measham Works, Ath Measham, DE BS EN 771-3 Evalast 7.3 Pair 12	erstone Road, 12 7EL 2011		Declaration of Performance DOP/HANUK/AB/0132803 The undersigned, representing the following: Hanson Building Products Ltd Measham Works, Atherstone Road, Measham, DE12 7EL Confirms that: Evalast 7.3 Paint Grade		of 132803 atting the following: oducts Ltd erstone Road, 2 7EL at:
				12	
Category II, 440 x 100 x 215 mm agg	egate concrete masonry units		Conforms to the Harr	monised European	Standard: BS EN 771-3:2011
nensions: 440 (mm) x 100 (mm) x 215 (mm)			Category II, 440 x 10)0 x 215 mm, aggi	regate concrete masonry units
nensional tolerances: category:	D1		Provision to which the product cor	nforms: Standard:	Annex ZA of BS EN 771-3:2011, System 4
nfiguration:	Solid			Regulatio	n (EU): 305/2011
npressive strength:	Mean 7.3 N/mm ² [\perp bed face]. [Cat II]		Dimensional tolerances: Configuration:	category:	D1
nension Stability: Moisture Movement:	< 0.50 mm/m				Solid
ear Bond Strength: Fixed value:	0.15 N/mm ²		Compressive strength:		Mean 7.3 N/mm 2 [\perp bed face]. [Cat II]
			Dimensional stability: Moist	ure Movement:	< 0.50 mm/m
exural Bond Strength:	NPD		Shear Bond strength:	Fixed value:	0.15 N/mm ²
action to fire:	Euroclass A1		Flexural Bond Strength:		NPD
ter Absorption:	< 375 g/m2s		Reaction to fire:		Euroclass A1
ater vapour diffusion coefficient : Fixed Value:	5/15		Water absorption:		
ect airborne sound insulation:			Water vapour diffusion coefficient:	Fixed Value:	< 375 g/m2s
Gross density:	1900 kg/m ³		Direct airborne sound insulation:		5/15
Configuration:	As Above		Direct an Dorne Sound Insulation:	Gross density:	1900 kg/m ³
ermal conductivity:	$0.90 \text{ W/m.K} \left[\lambda_{10,dry \text{ unit}}, S1\right]$		Thermal conductivity:	Configuration:	As above
rability against freeze-thaw:	Pass		Durability against freeze-thaw:		0.90 W/m.K [λ _{10,dry unit} , S1]
ngerous Substances:	See Note				Pass See Note
te: Information on Dangerous substances will onl propriate form. See Annex ZA3 of BS EN 771-3:20			Dangerous Substances: Note: Information on Dangerous subs appropriate form. See Annex ZA3 of E		See Note be given when and where required in the
e Also Declaration of Performance DOP/HANUK/A	B/ 0132803	-	The performance of the product identifi accordance with the manufacturer's inst	ied above is in co	nformity with the declared values, when ins

Position: Head of Quality and Clay Services

Signed on behalf of the

manufacturer:

as la latherez

Date: 06 March 2015



Hanson Building Pr Measham Works, Athe Measham, DE1 BS EN 771-3: Evalast 10.4 Pain 12	erstone Road, 2 7EL 2011		Declaration of Performance DOP/HANUK/AB/0132804 The undersigned, representing the following: Hanson Building Products Ltd Measham Works, Atherstone Road, Measham, DE12 7EL Confirms that: Ita		ating the following: oducts Ltd erstone Road, 2 7EL at:
Category II, 440 x 100 x 215 mm aggr	egate concrete masonry units		Conforms to the Harn		Standard: BS EN 771-3:2011
Dimensions: 440 (mm) x 100 (mm) x 215 (mm)					regate concrete masonry units
Dimensional tolerances: category:	D1				Annex ZA of BS EN 771-3:2011, System 4
Configuration:	Solid			Regulatio	n (EU): 305/2011
Compressive strength:	Mean 10.4 N/mm ² [⊥ bed face]. [Cat II]		Dimensional tolerances:	category:	D1
Dimension Stability: Moisture Movement:	< 0.50 mm/m		Configuration:		Solid
Shear Bond Strength: Fixed value:	0.15 N/mm ²		Compressive strength:		Mean 10.4 N/mm ² [$_{\perp}$ bed face]. [Cat II]
Shear Bonu Strength. Theu value.			Dimensional stability: Moiste	ure Movement:	< 0.50 mm/m
Flexural Bond Strength:	NPD		Shear Bond strength:	Fixed value:	0.15 N/mm ²
Reaction to fire:	Euroclass A1		Flexural Bond Strength:		NPD
Water Absorption:	< 375 g/m2s		Reaction to fire:		Euroclass A1
Water vapour diffusion coefficient : Fixed Value:	5/15		Water absorption:		< 375 g/m2s
Direct airborne sound insulation:			Water vapour diffusion coefficient:	Fixed Value:	5/15
Gross density:	1900 kg/m ³		Direct airborne sound insulation:		0/10
Configuration:	As Above			Gross density: Configuration:	1900 kg/m ³ As above
Thermal conductivity:	0.90 W/m.K [λ _{10,dry unit} , S1]		Thermal conductivity:	Sonnyuration.	0.90 W/m.K [λ _{10,dry unit} , S1]
Durability against freeze-thaw:	Pass		Durability against freeze-thaw:		Pass
Dangerous Substances:	See Note		Dangerous Substances:		See Note
Note: Information on Dangerous substances will only appropriate form. See Annex ZA3 of BS EN 771-3:201					be given when and where required in the
See Also Declaration of Performance DOP/HANUK/A	B/ 0132804	-	accordance with the manufacturer's instr		nformity with the declared values, when installed ral purpose or lightweight mortars.

Date: 06 March 2015

Full name: Carl Cuthbert

as la latherez manufacturer: Position: Head of Quality and Clay Services



		1			
Hanson Building P Measham Works, Ath Measham, DE	erstone Road,		Declaration of Performance DOP/HANUK/AB/0132805 The undersigned, representing the following: Hanson Building Products Ltd Measham Works, Atherstone Road, Measham, DE12 7EL		10132805 Iting the following: oducts Ltd erstone Road,
BS EN 771-3	2011			Confirms th	at:
Evalast 17.5 Pai	nt Grade			Evalast 17.5 Pair	nt Grade
12					
				12	
Category II, 440 x 100 x 215 mm agg	egate concrete masonry units		Conforms to the Harn	nonised European	Standard: BS EN 771-3:2011
Dimensions: 440 (mm) x 100 (mm) x 215 (mm)			Category II, 440 x 100 x 215 mm, aggregate concrete masonry units		regate concrete masonry units
Dimensional tolerances: category:	D1		Provision to which the product con	forms: Standard	Annex ZA of BS EN 771-3:2011, System 4
Configuration:	Solid				n (EU): 305/2011
Compressive strength:	Mean 17.5 N/mm ² [⊥ bed face]. [Cat II]		Dimensional tolerances:	category:	D1
			Configuration:		Solid
Dimension Stability: Moisture Movement:	< 0.50 mm/m		Compressive strength:		Mean 17.5 N/mm ² [⊥ bed face]. [Cat II]
Shear Bond Strength: Fixed value:	0.15 N/mm ²		Dimensional stability: Moiste	ure Movement:	< 0.50 mm/m
Flexural Bond Strength:	NPD		Shear Bond strength:	Fixed value:	0.15 N/mm ²
Reaction to fire:	Euroclass A1		Flexural Bond Strength:		
Water Absorption:	< 375 g/m2s		Reaction to fire:		NPD
Water vapour diffusion coefficient : Fixed Value:	5/15				Euroclass A1
Direct airborne sound insulation:			Water absorption:		< 375 g/m2s
Gross density:	1900 kg/m ³		Water vapour diffusion coefficient:	Fixed Value:	5/15
	C C		Direct airborne sound insulation:		10001 (3
Configuration:	As Above			Gross density: Configuration:	1900 kg/m ³ As above
Thermal conductivity:	0.90 W/m.K [λ _{10,dry unit,} S1] Pass		Thermal conductivity:	-	0.90 W/m.K [λ _{10,dry unit,} S1]
Durability against freeze-thaw:	See Note		Durability against freeze-thaw:		Pass
Dangerous Substances:	See hole		Dangerous Substances:		See Note
Note: Information on Dangerous substances will onl appropriate form. See Annex ZA3 of BS EN 771-3:20			Note: Information on Dangerous subs appropriate form. See Annex ZA3 of B	SEN 771-3:2011	be given when and where required in the

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. as la latherez Signed on behalf of the

manufacturer: Position: Head of Quality and Clay Services Full name: Carl Cuthbert



Hanson Building Products Ltd Measham Works, Atherstone Road, Measham, DE12 7EL BS EN 771-3:2011	Declaration of Performance DOP/HANUK/AB/0132806 The undersigned, representing the following: Hanson Building Products Ltd Measham Works, Atherstone Road, Measham, DE12 7EL Confirms that:
Evalast 22.5 Paint Grade	Evalast 22.5 Paint Grade
12	12
Category II, 440 x 100 x 215 mm aggregate concrete masonry units	Conforms to the Harmonised European Standard: BS EN 771-3:2011
Dimensions: 440 (mm) x 100 (mm) x 215 (mm)	Category II, 440 x 100 x 215 mm, aggregate concrete masonry units
Dimensional tolerances: category: D1	Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4
Configuration: Solid	Regulation (EU): 305/2011
Compressive strength: Mean 22.5 N/mm ² [⊥ bed face]. [Cat II]	Dimensional tolerances: category: D1 Configuration:
Dimension Stability: Moisture Movement: < 0.50 mm/m	Comproseive strangth
Shear Bond Strength: Fixed value: 0.15 N/mm ²	
NPD	Dimensional stability: Moisture Movement: < 0.50 mm/m
Flexural Bond Strength: Euroclass A1	Shear Bond strength: Fixed value: 0.15 N/mm ²
Reaction to fire:	Flexural Bond Strength: NPD
Water Absorption: < 375 g/m2s	Reaction to fire: Euroclass A1
Water vapour diffusion coefficient : Fixed Value: 5/15	Water absorption: < 375 g/m2s
Direct airborne sound insulation:	Water vapour diffusion coefficient: Fixed Value: 5/15
Gross density: 1900 kg/m ³	Direct airborne sound insulation:
Configuration: As Above	Gross density: 1900 kg/m ³ Configuration: As above
Thermal conductivity: $0.90 \text{ W/m.K} [\lambda_{10,dry unit}, S1]$	Thermal conductivity: 0.90 W/m.K [λ _{10,dry unit} , S1]
Durability against freeze-thaw: Pass	Durability against freeze-thaw: Pass
Dangerous Substances: See Note	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.	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. as la latherez

Signed on behalf of the manufacturer:

Full name: Carl Cuthbert

Position: Head of Quality and Clay Services



Hanson Building P Measham Works, Ath Measham, DE BS EN 771-3 Evalast 7.3 Pair 12	erstone Road, 12 7EL : 2011		Declaration of Performance DOP/HANUK/AB/0135803 The undersigned, representing the following: Hanson Building Products Ltd Measham Works, Atherstone Road, Measham, DE12 7EL Confirms that: Evalast 7.3 Paint Grade		/0135803 nting the following: roducts Ltd erstone Road, I2 7EL nat:
				12	
Category II, 440 x 140 x 215 mm agg	regate concrete masonry units		Conforms to the Harr	monised Europear	Standard: BS EN 771-3:2011
mensions: 440 (mm) x 140 (mm) x 215 (mm)			Category II, 440 x 14	40 x 215 mm, agg	regate concrete masonry units
nensional tolerances: category:	D1		Provision to which the product cor		Annex ZA of BS EN 771-3:2011, System 4
nfiguration:	Solid				on (EU): 305/2011
npressive strength:	Mean 7.3 N/mm ² [\perp bed face]. [Cat II]		Dimensional tolerances: Configuration:	category:	D1
nension Stability: Moisture Movement:	< 0.50 mm/m		-		Solid
ear Bond Strength: Fixed value:	0.15 N/mm ²		Compressive strength:		Mean 7.3 N/mm ² [⊥ bed face]. [Cat II]
			Dimensional stability: Moist	ture Movement:	< 0.50 mm/m
exural Bond Strength:	NPD		Shear Bond strength:	Fixed value:	0.15 N/mm ²
action to fire:	Euroclass A1		Flexural Bond Strength:		NPD
ater Absorption:	< 375 g/m2s		Reaction to fire:		
ater vapour diffusion coefficient : Fixed Value:	5/15		Water absorption:		Euroclass A1
ect airborne sound insulation:				Fixed Value:	< 375 g/m2s
Gross density:	1900 kg/m ³		Water vapour diffusion coefficient:	Fixeu value:	5/15
Configuration:	As Above		Direct airborne sound insulation:	Gross density:	1900 kg/m ³
ermal conductivity:	0.90 W/m.K [λ _{10,dry unit} , S1]		Thermal conductivity:	Configuration:	As above
rability against freeze-thaw:	Pass		-		0.90 W/m.K [λ _{10,dry unit} , S1]
ngerous Substances:	See Note		Durability against freeze-thaw:		Pass
te: Information on Dangerous substances will on propriate form. See Annex ZA3 of BS EN 771-3:20			Dangerous Substances: Note: Information on Dangerous subs appropriate form. See Annex ZA3 of E		See Note be given when and where required in the
ee Also Declaration of Performance DOP/HANUK/A		-	accordance with the manufacturer's inst	ied above is in co ructions and gene	nformity with the declared values, when ins al purpose or lightweight mortars.

Position: Head of Quality and Clay Services

Signed on behalf of the

manufacturer:

as la latherez

Date: 06 March 2015



Hanson Building Products Ltd Measham Works, Atherstone Road, Measham, DE12 7EL BS EN 771-3:2011	Declaration of Performance DOP/HANUK/AB/0135804 The undersigned, representing the following: Hanson Building Products Ltd Measham Works, Atherstone Road, Measham, DE12 7EL Confirms that:
Evalast 10.4 Paint Grade	Evalast 10.4 Paint Grade
12	12
Category II, 440 x 140 x 215 mm aggregate concrete masonry units	Conforms to the Harmonised European Standard: BS EN 771-3:2011
Dimensions: 440 (mm) x 140 (mm) x 215 (mm)	Category II, 440 x 140 x 215 mm, aggregate concrete masonry units
Dimensional tolerances: category: D1	Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4
Configuration: Solid	Regulation (EU): 305/2011
Compressive strength: Mean 10.4 N/mm ² [⊥ bed face]. [Cat II]	Dimensional tolerances: category: D1 Configuration:
Dimension Stability: Moisture Movement: < 0.50 mm/m	Comproseive strength:
Shear Bond Strength: Fixed value: 0.15 N/mm ²	
NPD	Dimensional stability: Moisture Movement: < 0.50 mm/m
Flexural Bond Strength: Euroclass A1	Shear Bond strength: Fixed value: 0.15 N/mm ²
Reaction to fire:	Flexural Bond Strength: NPD
Water Absorption: < 375 g/m2s	Reaction to fire: Euroclass A1
Water vapour diffusion coefficient : Fixed Value: 5/15	Water absorption: < 375 g/m2s
Direct airborne sound insulation:	Water vapour diffusion coefficient: Fixed Value: 5/15
Gross density: 1900 kg/m ³	Direct airborne sound insulation:
Configuration: As Above	Gross density: 1900 kg/m ³ Configuration: As above
Thermal conductivity: $0.90 \text{ W/m.K} [\lambda_{10,dry unit}, S1]$	Thermal conductivity: 0.90 W/m.K [λ _{10.dry unit} , S1]
Durability against freeze-thaw: Pass	Durability against freeze-thaw: Pass
Dangerous Substances: See Note	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.	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. as la latherez

Position: Head of Quality and Clay Services

Signed on behalf of the manufacturer:

Full name: Carl Cuthbert



		1	r		
Hanson Building Pro Measham Works, Athe Measham, DE1:	rstone Road,		Declaration of Performance DOP/HANUK/AB/0135805 The undersigned, representing the following: Hanson Building Products Ltd Measham Works, Atherstone Road, Measham, DE12 7EL		10135805 Iting the following: oducts Ltd erstone Road,
BS EN 771-3:2	2011			Confirms th	at:
Evalast 17.5 Pain	t Grade			Evalast 17.5 Pair	nt Grade
12					
				12	
Category II, 440 x 140 x 215 mm aggre	egate concrete masonry units		Conforms to the Harn	nonised European	Standard: BS EN 771-3:2011
Dimensions: 440 (mm) x 140 (mm) x 215 (mm)			Category II, 440 x 140 x 215 mm, aggregate concrete masonry units		egate concrete masonry units
Dimensional tolerances: category:	D1		Provision to which the product con	forms: Standard	Annex ZA of BS EN 771-3:2011, System 4
Configuration:	Solid				n (EU): 305/2011
Compressive strength:	Mean 17.5 N/mm ² [⊥ bed face]. [Cat II]		Dimensional tolerances:	category:	D1
			Configuration:		Solid
Dimension Stability: Moisture Movement:	< 0.50 mm/m		Compressive strength:		Mean 17.5 N/mm ² [⊥ bed face]. [Cat II]
Shear Bond Strength: Fixed value:	0.15 N/mm ²		Dimensional stability: Moiste	ure Movement:	< 0.50 mm/m
Flexural Bond Strength:	NPD		Shear Bond strength:	Fixed value:	0.15 N/mm ²
Reaction to fire:	Euroclass A1		Flexural Bond Strength:		NPD
Water Absorption:	< 375 g/m2s		Reaction to fire:		Euroclass A1
Water vapour diffusion coefficient : Fixed Value:	5/15		Water absorption:		< 375 g/m2s
Direct airborne sound insulation:			Water vapour diffusion coefficient:	Fixed Value:	-
Gross density:	1900 kg/m ³			Tixed value.	5/15
Configuration:	As Above		Direct airborne sound insulation:	Gross density:	1900 kg/m ³
Thermal conductivity:	0.90 W/m.K [λ _{10,dry unit} , S1]		Thermal conductivity:	Configuration:	As above
Durability against freeze-thaw:	Pass		Durability against freeze-thaw:		0.90 W/m.K [λ _{10,dry unit,} S1]
Dangerous Substances:	See Note				Pass
			Dangerous Substances:	tances will only l	See Note be given when and where required in the
Note: Information on Dangerous substances will only appropriate form. See Annex ZA3 of BS EN 771-3:201		J	appropriate form. See Annex ZA3 of B	SEN 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. as la latherez

manufacturer: Position: Head of Quality and Clay Services

Signed on behalf of the

Full name: Carl Cuthbert



Hanson Building P Measham Works, Ath Measham, DE BS EN 771-3 Evalast 22.5 Pai 12	erstone Road, 12 7EL :2011	Declaration of Performance DOP/HANUK/AB/0135806 The undersigned, representing the following: Hanson Building Products Ltd Measham Works, Atherstone Road, Measham, DE12 7EL Confirms that: Evalast 22.5 Paint Grade		0135806 atting the following: oducts Ltd erstone Road, 2 7EL at:
Category II, 440 x 140 x 215 mm agg	regate concrete masonry units	Conforms to the Harr		Standard: BS EN 771-3:2011
Dimensions: 440 (mm) x 140 (mm) x 215 (mm)				regate concrete masonry units
Dimensional tolerances: category:	D1			
Configuration:	Solid	Provision to which the product con		Annex ZA of BS EN 771-3:2011, System 4 n (EU): 305/2011
Compressive strength:	Mean 22.5 N/mm² [⊥ bed face]. [Cat II]	Dimensional tolerances:	category:	D1
Dimension Stability: Moisture Movement:	< 0.50 mm/m	Configuration:		Solid
-	0.15 N/mm ²	Compressive strength:		Mean 22.5 N/mm ² [⊥ bed face]. [Cat II]
Shear Bond Strength: Fixed value:		Dimensional stability: Moiste	ure Movement:	< 0.50 mm/m
Flexural Bond Strength:	NPD	Shear Bond strength:	Fixed value:	0.15 N/mm ²
Reaction to fire:	Euroclass A1	Flexural Bond Strength:		NPD
Water Absorption:	< 375 g/m2s	Reaction to fire:		Euroclass A1
Water vapour diffusion coefficient : Fixed Value:	5/15	Water absorption:		
Direct airborne sound insulation:		Water vapour diffusion coefficient:	Fixed Value:	< 375 g/m2s
Gross density:	1900 kg/m ³	Direct airborne sound insulation:		5/15
Configuration:	As Above	Shot and the sound insulation.	Gross density:	1900 kg/m ³
Thermal conductivity:	0.90 W/m.K [λ _{10,dry unit} , S1]	Thermal conductivity:	Configuration:	As above 0.90 W/m.K [λ _{10,dry unit} , S1]
Durability against freeze-thaw:	Pass	Durability against freeze-thaw:		Pass
Dangerous Substances:	See Note	Dangerous Substances:		See Note
Note: Information on Dangerous substances will on appropriate form. See Annex ZA3 of BS EN 771-3:20			tances will only l S EN 771-3:2011	be given when and where required in the
See Also Declaration of Performance DOP/HANUK/A	B/ 0135806	The performance of the product identific accordance with the manufacturer's instr		nformity with the declared values, when instal al purpose or lightweight mortars.

Date: 06 March 2015

Full name: Carl Cuthbert

as la latherez

Position: Head of Quality and Clay Services

Signed on behalf of the



Hanson Building Pr Measham Works, Athe Measham, DE BS EN 771-3: Evalite 7.3 Pain 12	erstone Road, 2 7EL 2011		Declaration of Performance DOP/HANUK/AB/0222803 The undersigned, representing the following: Hanson Building Products Ltd Measham Works, Atherstone Road, Measham, DE12 7EL Confirms that: Evalite 7.3 Paint Grade		
Category II, 440 x 100 x 215 mm aggr	egate concrete masonry units		Conforms to the Harr		Standard: BS EN 771-2-2011
mensions: 440 (mm) x 100 (mm) x 215 (mm)			Conforms to the Harmonised European Standard: BS EN 771-3:2011		
mensional tolerances: category:	D1		Category II, 440 x 100 x 215 mm, aggregate concrete masonry units		
onfiguration:	Solid		Provision to which the product cor		Annex ZA of BS EN 771-3:2011, System 4 n (EU): 305/2011
mpressive strength:	Mean 7.3 N/mm ² [⊥ bed face]. [Cat II]		Dimensional tolerances:	category:	D1
			Configuration:		Solid
nension Stability: Moisture Movement:	< 0.80 mm/m		Compressive strength:		Mean 7.3 N/mm² [⊥ bed face]. [Cat II]
ear Bond Strength: Fixed value:	0.15 N/mm ²		Dimensional stability: Moist	ure Movement:	< 0.80 mm/m
exural Bond Strength:	NPD		Shear Bond strength:	Fixed value:	0.15 N/mm ²
eaction to fire:	Euroclass A1		Flexural Bond Strength:		NPD
ater Absorption:	< 350 g/m2s		Reaction to fire:		
ater vapour diffusion coefficient : Fixed Value:	5/15		Water absorption:		Euroclass A1
ect airborne sound insulation:			Water vapour diffusion coefficient:	Fixed Value:	< 350 g/m2s
Gross density:	1450 kg/m ³		-		5/15
Configuration:	As Above		Direct airborne sound insulation:	Gross density:	1450 kg/m ³
ermal conductivity:	0.38 W/m.K [λ _{10,dry unit} , S1]		Thermal conductivity:	Configuration:	As above
rability against freeze-thaw:	Not to be Left Exposed		Durability against freeze-thaw:		0.38 W/m.K [λ _{10,dry unit} , S1]
ngerous Substances:	See Note				Not to be Left Exposed
te: Information on Dangerous substances will onl propriate form. See Annex ZA3 of BS EN 771-3:20 [,]			Dangerous Substances: Note: Information on Dangerous subs appropriate form. See Annex ZA3 of E		See Note be given when and where required in the
e Also Declaration of Performance DOP/HANUK/A		-	The performance of the product identifi accordance with the manufacturer's inst	ied above is in co	nformity with the declared values, when instant

Date: 06 March 2015

Full name: Carl Cuthbert

as la latherez

Signed on behalf of the

Position: Head of Quality and Clay Services



Hanson Building P Hanson Building P Measham Works, Ath Measham, DE BS EN 771-3 Evalite 7.3 Pain 12	erstone Road, 12 7EL -2011		Declaration of Performance DOP/HANUK/AB/0225803 The undersigned, representing the following: Hanson Building Products Ltd Measham Works, Atherstone Road, Measham, DE12 7EL Confirms that: Evalite 7.3 Paint Grade		
Category II, 440 x 140 x 215 mm agg	rogato concreto maconny unite		Conforma to the Horr		Chandards DC EN 774 2:2044
	egate concrete masonry units		Conforms to the Harmonised European Standard: BS EN 771-3:2011		
imensions: 440 (mm) x 140 (mm) x 215 (mm) imensional tolerances: category:	D1		Category II, 440 x 140 x 215 mm, aggregate concrete masonry units		
	Solid		Provision to which the product cor		Annex ZA of BS EN 771-3:2011, System 4 on (EU): 305/2011
onfiguration: ompressive strength:	Mean 7.3 N/mm ² [⊥ bed face]. [Cat II]		Dimensional tolerances:	category:	D1
			Configuration:		Solid
nension Stability: Moisture Movement:	< 0.80 mm/m		Compressive strength:		Mean 7.3 N/mm ² [⊥ bed face]. [Cat II]
ear Bond Strength: Fixed value:	0.15 N/mm ²		Dimensional stability: Moist	ure Movement:	< 0.80 mm/m
exural Bond Strength:	NPD		Shear Bond strength:	Fixed value:	
eaction to fire:	Euroclass A1		Flexural Bond Strength:		0.15 N/mm ²
ater Absorption:	< 350 g/m2s		-		NPD
ater vapour diffusion coefficient : Fixed Value:	5/15		Reaction to fire:		Euroclass A1
rect airborne sound insulation:	5,15		Water absorption:		< 350 g/m2s
Gross density:	1450 kg/m ³		Water vapour diffusion coefficient:	Fixed Value:	5/15
Configuration:	As Above		Direct airborne sound insulation:	Cross dons ^{ity} "	1450 ka/m ³
ermal conductivity:				Gross density: Configuration:	1450 kg/m² As above
•	0.38 W/m.K [λ _{10,dry unit} , S1] Not to be Left Exposed		Thermal conductivity:		$0.38 \text{ W/m.K} \left[\lambda_{10, dry \text{ unit, }} S1\right]$
rability against freeze-thaw:	See Note		Durability against freeze-thaw:		Not to be Left Exposed
ngerous Substances:			Dangerous Substances:		See Note
te: Information on Dangerous substances will onl propriate form. See Annex ZA3 of BS EN 771-3:20			Note: Information on Dangerous subs appropriate form. See Annex ZA3 of E		be given when and where required in the
ee Also Declaration of Performance DOP/HANUK/A	B/ 0225803	_	The performance of the product identifi accordance with the manufacturer's inst	ed above is in cor	nformity with the declared values, when insta

Date: 06 March 2015

Full name: Carl Cuthbert

as la latherez

Position: Head of Quality and Clay Services

Signed on behalf of the



Hanson Building Pr Measham Works, Atho Measham, DE BS EN 771-3 Fenlite 15004 12	erstone Road, 12 7EL 2011	Declaration of Performance DOP/HANUK/AB/0022807 The undersigned, representing the following: Hanson Building Products Ltd Measham Works, Atherstone Road, Measham, DE12 7EL Confirms that: Fenlite 1500kg 3.6		
Category II, 440 x 100 x 215 mm agg	egate concrete masonry units	Conforms to the Harr	monised European	Standard: BS EN 771-3:2011
Dimensions: 440 (mm) x 100 (mm) x 215 (mm)		Category II, 440 x 100 x 215 mm, aggregate concrete masonry units		
Dimensional tolerances: category:	D1	Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4		
Configuration:	Solid			n (EU): 305/2011
Compressive strength:	Mean 3.6 N/mm ² [$_{\perp}$ bed face]. [Cat II]	Dimensional tolerances:	category:	D1
Dimension Stability: Moisture Movement:	< 0.95 mm/m	Configuration:		Solid
Shear Bond Strength: Fixed value:	0.15 N/mm ²	Compressive strength:		Mean 3.6 N/mm ² [\perp bed face]. [Cat II]
	NPD	Dimensional stability: Moist	ure Movement:	< 0.95 mm/m
Flexural Bond Strength:		Shear Bond strength:	Fixed value:	0.15 N/mm ²
Reaction to fire:	Euroclass A1	Flexural Bond Strength:		NPD
Water Absorption:	NPD	Reaction to fire:		Euroclass A1
Water vapour diffusion coefficient : Fixed Value:	5/15	Water absorption:		NPD
Direct airborne sound insulation:		Water vapour diffusion coefficient:	Fixed Value:	5/15
Gross density:	1500 kg/m ³	Direct airborne sound insulation:		
Configuration:	As Above		Gross density: Configuration:	1500 kg/m ³ As above
Thermal conductivity:	0.39 W/m.K [λ _{10,dry unit} , S1] Not to be Left Exposed	Thermal conductivity:		0.39 W/m.K [λ _{10,dry unit} , S1]
Durability against freeze-thaw:	See Note	Durability against freeze-thaw:		Not to be Left Exposed
Dangerous Substances:		Dangerous Substances:		See Note
Note: Information on Dangerous substances will onl appropriate form. See Annex ZA3 of BS EN 771-3:20		Note: Information on Dangerous subs appropriate form. See Annex ZA3 of E	stances will only I 3S EN 771-3:2011	be given when and where required in the
See Also Declaration of Performance DOP/HANUK/A	B/ 0022807	The performance of the product identifi accordance with the manufacturer's inst	ied above is in con ructions and gener	nformity with the declared values, when instal al purpose or lightweight mortars.

Date: 06 March 2015

Full name: Carl Cuthbert

as la latherez

manufacturer: Position: Head of Quality and Clay Services



Hanson Building Pr Measham Works, Athe Measham, DE1 BS EN 771-3: Fenlite 1500k	rrstone Road, 2 7EL 2011		Declaration of Performance DOP/HANUK/AB/002280X The undersigned, representing the following: Hanson Building Products Ltd Measham Works, Atherstone Road, Measham, DE12 7EL Confirms that: Fenlite 1500kg 7.3		
Category II, 440 x 100 x 215 mm aggr	egate concrete masonry units		Conforms to the Harr	nonised European	Standard: BS EN 771-3:2011
Dimensions: 440 (mm) x 100 (mm) x 215 (mm)			Category II, 440 x 100 x 215 mm, aggregate concrete masonry units		
Dimensional tolerances: category:	D1		Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4		
Configuration:	Solid				n (EU): 305/2011
Compressive strength:	Mean 7.3 N/mm ² [⊥ bed face]. [Cat II]		Dimensional tolerances:	category:	D1
Dimension Stability: Moisture Movement:	< 0.95 mm/m		Configuration:		Solid
Shear Bond Strength: Fixed value:	0.15 N/mm ²		Compressive strength:		Mean 7.3 N/mm ² [$_{\perp}$ bed face]. [Cat II]
	NPD		Dimensional stability: Moist	ure Movement:	< 0.95 mm/m
Flexural Bond Strength:			Shear Bond strength:	Fixed value:	0.15 N/mm ²
Reaction to fire:	Euroclass A1		Flexural Bond Strength:		NPD
Water Absorption:	NPD		Reaction to fire:		Euroclass A1
Water vapour diffusion coefficient : Fixed Value:	5/15		Water absorption:		NPD
Direct airborne sound insulation:			Water vapour diffusion coefficient:	Fixed Value:	5/15
Gross density:	1500 kg/m ³		Direct airborne sound insulation:		
Configuration:	As Above			Gross density: Configuration:	1500 kg/m ³ As above
Thermal conductivity:	0.39 W/m.K [$\lambda_{10,dry unit}$, S1] Not to be Left Exposed		Thermal conductivity:		0.39 W/m.K [λ _{10,dry unit} , S1]
Durability against freeze-thaw:	See Note		Durability against freeze-thaw:		Not to be Left Exposed
Dangerous Substances:			Dangerous Substances:		See Note
Note: Information on Dangerous substances will only appropriate form. See Annex ZA3 of BS EN 771-3:201 See Also Declaration of Performance DOP/HANUK/AI	1.	J	appropriate form. See Annex ZA3 of E	3S EN 771-3:2011	be given when and where required in the Informity with the declared values, when installe

Position: Head of Quality and Clay Services

Signed on behalf of the

manufacturer:

as la latherez

Date: 06 March 2015



Hanson Building Pr Measham Works, Athe Measham, DE BS EN 771-3: Fenlite 1500kg 12	erstone Road, 2 7EL 2011		Declaration of Performance DOP/HANUK/AB/02280WM The undersigned, representing the following: Hanson Building Products Ltd Measham Works, Atherstone Road, Measham, DE12 7EL Confirms that: Fenlite 1500kg 10.4		
Category II, 440 x 100 x 215 mm agg	egate concrete masonry units		Conforms to the Harr		Standard: BS EN 771-3:2011
mensions: 440 (mm) x 100 (mm) x 215 (mm)	· · · · · · · · ·				
mensional tolerances: category:	D1		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		
onfiguration:	Solid		Provision to which the product cor		n (EU): 305/2011
ompressive strength:	Mean 10.4 N/mm ² [⊥ bed face]. [Cat II]		Dimensional tolerances:	category:	D1
nension Stability: Moisture Movement:	< 0.95 mm/m		Configuration:		Solid
-	_		Compressive strength:		Mean 10.4 N/mm² [⊥ bed face]. [Cat II]
ear Bond Strength: Fixed value:	0.15 N/mm ²		Dimensional stability: Moist	ure Movement:	< 0.95 mm/m
exural Bond Strength:	NPD		Shear Bond strength:	Fixed value:	0.15 N/mm ²
eaction to fire:	Euroclass A1		Flexural Bond Strength:		NPD
ater Absorption:	NPD		Reaction to fire:		Euroclass A1
ater vapour diffusion coefficient : Fixed Value:	5/15		Water absorption:		
rect airborne sound insulation:			Water vapour diffusion coefficient:	Fixed Value:	NPD
Gross density:	1500 kg/m ³		Direct airborne sound insulation:	. Mod value.	5/15
Configuration:	As Above			Gross density:	1500 kg/m ³
ermal conductivity:	$0.39 \text{ W/m.K} [\lambda_{10,dry \text{ unit, }} S1]$		Thermal conductivity:	Configuration:	As above 0.39 W/m.Κ [λ _{10,dry unit} , S1]
rability against freeze-thaw:	Not to be Left Exposed		Durability against freeze-thaw:		
ngerous Substances:	See Note		Dangerous Substances:		Not to be Left Exposed See Note
te: Information on Dangerous substances will onl propriate form. See Annex ZA3 of BS EN 771-3:20 [.]					be given when and where required in the
e Also Declaration of Performance DOP/HANUK/A	B/ 02280WM	-	The performance of the product identifi accordance with the manufacturer's inst	ed above is in con ructions and gener	nformity with the declared values, when insta al purpose or lightweight mortars.

as la latherez

Signed on behalf of the

Position: Head of Quality and Clay Services

manufacturer:

Date: 06 March 2015



Hanson Building Products Ltd Measham Works, Atherstone Road, Measham, DE12 7EL	Declaration of Performance DOP/HANUK/AB/002580Y The undersigned, representing the following: Hanson Building Products Ltd Measham Works, Atherstone Road, Measham, DE12 7EL
BS EN 771-3:2011	Confirms that:
Fenlite 1500kg 3.6	Fenlite 1500kg 3.6
12	12
Category II, 440 x 140 x 215 mm aggregate concrete masonry units	Conforms to the Harmonised European Standard: BS EN 771-3:2011
Dimensions: 440 (mm) x 140 (mm) x 215 (mm)	Category II, 440 x 140 x 215 mm, aggregate concrete masonry units
Dimensional tolerances: category: D1	Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4
Configuration: Solid	Regulation (EU): 305/2011
Compressive strength: Mean 3.6 N/mm ² [⊥ bed face]. [Cat II]	Dimensional tolerances: category: D1
Dimension Stability: Moisture Movement: < 0.95 mm/m	Configuration: Solid
	Compressive strength: Mean 3.6 N/mm ² [⊥ bed face]. [Cat II]
Shear Bond Strength: Fixed value: 0.15 N/mm ²	Dimensional stability: Moisture Movement: < 0.95 mm/m
Flexural Bond Strength: NPD	Shear Bond strength: Fixed value: 0.15 N/mm ²
Reaction to fire: Euroclass A1	Flexural Bond Strength: NPD
Water Absorption: NPD	Reaction to fire: Euroclass A1
Water vapour diffusion coefficient : Fixed Value: 5/15	Water absorption: NPD
Direct airborne sound insulation:	Water vanour diffusion coefficient: Eived Value:
Gross density: 1500 kg/m ³	Direct airborne sound insulation:
Configuration: As Above	Gross density: 1500 kg/m ³
Thermal conductivity: 0.39 W/m.K [λ _{10,dry unit} , S1]	Configuration: As above Thermal conductivity: 0.39 W/m.K [λ _{10,drv unit} , S1]
Durability against freeze-thaw: Not to be Left Exposed	Durability against freeze thaw:
Dangerous Substances: See Note	Dangerous Substances: Not to be Left Exposed
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.	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. as la latherez Signed on behalf of the Full name: Carl Cuthbert

Position: Head of Quality and Clay Services

manufacturer:



Category II, 440 x 140 x 215 mm aggregate concrete masonry units Dimensions: 440 (mm) x 140 (mm) x 215 (mm) Dimensional tolerances: category: Dimensional tolerances: category: Configuration: Solid Compressive strength: Mean 7.3 N/mm² [⊥ bed face]. [Cat II] Dimension Stability: Moisture Movement: < 0.95 mm/m Shear Bond Strength: Fixed value: 0.15 N/mm² Flexural Bond Strength: Fixed value: 0.15 N/mm² Reaction to fire: WPD Water Absorption: NPD Water vapour diffusion coefficient : Fixed Value: 5/15	Fenlite 1500kg 7.3
Dimensional tolerances: category: D1 Configuration: Solid Compressive strength: Mean 7.3 N/mm² [⊥ bed face]. [Cat II] Dimension Stability: Moisture Movement: < 0.95 mm/m Shear Bond Strength: Fixed value: 0.15 N/mm² Flexural Bond Strength: Fixed value: 0.15 N/mm² Reaction to fire: Euroclass A1 Water Absorption: NPD	Conforms to the Harmonised European Standard: BS EN 771-3:2011
Configuration: Solid Compressive strength: Mean 7.3 N/mm² [⊥ bed face]. [Cat II] Dimension Stability: Moisture Movement: < 0.95 mm/m Shear Bond Strength: Fixed value: 0.15 N/mm² Flexural Bond Strength: NPD Reaction to fire: Euroclass A1 Water Absorption: NPD	Category II, 440 x 140 x 215 mm, aggregate concrete masonry units
Compressive strength: Mean 7.3 N/mm² [⊥ bed face]. [Cat II] Dimension Stability: Moisture Movement: < 0.95 mm/m	Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4
Compressive strength:Mean 7.3 N/mm² [⊥ bed face]. [Cat II]Dimension Stability:Moisture Movement:< 0.95 mm/mShear Bond Strength:Fixed value:0.15 N/mm²Flexural Bond Strength:NPDReaction to fire:Euroclass A1Water Absorption:NPD	Regulation (EU): 305/2011
Shear Bond Strength: Fixed value: 0.15 N/mm ² Flexural Bond Strength: NPD Reaction to fire: Euroclass A1 Water Absorption: NPD	Dimensional tolerances: category: D1
Shear Bond Strength: Fixed value: 0.15 N/mm ² Flexural Bond Strength: NPD Reaction to fire: Euroclass A1 Water Absorption: NPD	Configuration: Solid
Flexural Bond Strength: NPD Reaction to fire: Euroclass A1 Water Absorption: NPD	Compressive strength: Mean 7.3 N/mm ² [⊥ bed face]. [Cat II]
Reaction to fire: Euroclass A1 Water Absorption: NPD	Dimensional stability: Moisture Movement: < 0.95 mm/m
Water Absorption: NPD	Shear Bond strength: Fixed value: 0.15 N/mm ²
	Flexural Bond Strength: NPD
Water vanour diffusion coefficient · Fixed Value: 5/15	Reaction to fire: Euroclass A1
vale vapou anason connoisint. They value. 3/15	Water absorption: NPD
Direct airborne sound insulation:	Water vanour diffusion coefficient Eived Value
Gross density: 1500 kg/m ³	Direct airborne sound insulation:
Configuration: As Above	Gross density: 1500 kg/m ³ Configuration: As above
Thermal conductivity: 0.39 W/m.K [λ _{10,dry unit} S1]	Thermal conductivity: 0.39 W/m.K [λ _{10.dry unit} , S1]
Durability against freeze-thaw: Not to be Left Exposed	Durability against freeze-thaw: Not to be Left Exposed
Dangerous Substances: See Note	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.	Note: Information on Dangerous substances will only be given when and where required in the

Position: Head of Quality and Clay Services

Signed on behalf of the

manufacturer:

as la latherez

Date: 06 March 2015



Hanson Building P Measham Works, Ath Measham, DE BS EN 771-3 Fenlite 1500k	erstone Road, 12 7EL :2011		Declaration of Performance DOP/HANUK/AB/02580WM The undersigned, representing the following: Hanson Building Products Ltd Measham Works, Atherstone Road, Measham, DE12 7EL Confirms that: Fenlite 1500kg 10.4		
				12	
Category II, 440 x 140 x 215 mm agg	regate concrete masonry units		Conforms to the Harr	nonised European	Standard: BS EN 771-3:2011
Dimensions: 440 (mm) x 140 (mm) x 215 (mm)			Category II, 440 x 140 x 215 mm, aggregate concrete masonry units		
Dimensional tolerances: category:	D1		Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System		
Configuration:	Solid				n (EU): 305/2011
compressive strength:	Mean 10.4 N/mm ² [⊥ bed face]. [Cat II]		Dimensional tolerances: Configuration:	category:	D1
Dimension Stability: Moisture Movement:	< 0.95 mm/m		0		Solid
Shear Bond Strength: Fixed value:	0.15 N/mm ²		Compressive strength:		Mean 10.4 N/mm ² [\perp bed face]. [Cat II]
	NPD		Dimensional stability: Moist	ure Movement:	< 0.95 mm/m
Flexural Bond Strength:			Shear Bond strength:	Fixed value:	0.15 N/mm ²
Reaction to fire:	Euroclass A1		Flexural Bond Strength:		NPD
Vater Absorption:	NPD		Reaction to fire:		Euroclass A1
Nater vapour diffusion coefficient : Fixed Value:	5/15		Water absorption:		
Direct airborne sound insulation:			Water vapour diffusion coefficient:	Fixed Value:	NPD
Gross density:	1500 kg/m ³			TINCU VAIUC.	5/15
Configuration:	As Above		Direct airborne sound insulation:	Gross density:	1500 kg/m ³
hermal conductivity:	0.39 W/m.K [λ _{10,dry unit} , S1]		Thermal conductivity:	Configuration:	As above
urability against freeze-thaw:	Not to be Left Exposed		Durability against freeze-thaw:		0.39 W/m.K [λ _{10,dry unit,} S1]
angerous Substances:	See Note				Not to be Left Exposed
lote: Information on Dangerous substances will onl ppropriate form. See Annex ZA3 of BS EN 771-3:20			Dangerous Substances: Note: Information on Dangerous subs appropriate form. See Annex ZA3 of E		See Note be given when and where required in the
See Also Declaration of Performance DOP/HANUK/A		•	accordance with the manufacturer's instr	ed above is in con ructions and gener	nformity with the declared values, when install al purpose or lightweight mortars.

as la latherez

Position: Head of Quality and Clay Services

Signed on behalf of the

manufacturer:

Date: 06 March 2015



Hanson Building Pr Measham Works, Athu Measham, DE BS EN 771-33 Fenlite 13504 12	erstone Road, 12 7EL 2011	Declaration of Performance DOP/HANUK/AB/0022801 The undersigned, representing the following: Hanson Building Products Ltd Measham Works, Atherstone Road, Measham, DE12 7EL Confirms that: Fenlite 1350kg 3.6		0022801 atting the following: oducts Ltd erstone Road, 2 7EL at:
Category II, 440 x 100 x 215 mm agg	egate concrete masonry units	Conforms to the Harr		Standard: BS EN 771-3:2011
Dimensions: 440 (mm) x 100 (mm) x 215 (mm)		Conforms to the Harmonised European Standard: BS EN 771-3:2011		
Dimensional tolerances: category:	D1	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		
Configuration:	Solid			n (EU): 305/2011
Compressive strength:	Mean 3.6 N/mm ² [$_{\perp}$ bed face]. [Cat II]	Dimensional tolerances:	category:	D1
Dimension Stability: Moisture Movement:	< 0.95 mm/m	Configuration:		Solid
-	0.15 N/mm ²	Compressive strength:		Mean 3.6 N/mm ² [⊥ bed face]. [Cat II]
Shear Bond Strength: Fixed value:		Dimensional stability: Moist	ure Movement:	< 0.95 mm/m
Flexural Bond Strength:	NPD	Shear Bond strength:	Fixed value:	0.15 N/mm ²
Reaction to fire:	Euroclass A1	Flexural Bond Strength:		NPD
Water Absorption:	NPD	Reaction to fire:		Euroclass A1
Water vapour diffusion coefficient : Fixed Value:	5/15	Water absorption:		NPD
Direct airborne sound insulation:		Water vapour diffusion coefficient:	Fixed Value:	
Gross density:	1350 kg/m ³	Direct airborne sound insulation:		5/15
Configuration:	As Above		Gross density: Configuration:	1350 kg/m ³ As above
Thermal conductivity:	0.36 W/m.K [λ _{10,dry unit} , S1]	Thermal conductivity:	configuration:	As above 0.36 W/m.K [λ _{10,dry unit} , S1]
Durability against freeze-thaw:	Not to be Left Exposed	Durability against freeze-thaw:		Not to be Left Exposed
Dangerous Substances:	See Note	Dangerous Substances:		See Note
Note: Information on Dangerous substances will onl appropriate form. See Annex ZA3 of BS EN 771-3:20			stances will only t 3S EN 771-3:2011	be given when and where required in the
See Also Declaration of Performance DOP/HANUK/A	B/ 0022801	accordance with the manufacturer's inst	ed above is in cor ructions and gener	nformity with the declared values, when insta al purpose or lightweight mortars.

Date: 06 March 2015

Full name: Carl Cuthbert

as la latherez

Signed on behalf of the

Position: Head of Quality and Clay Services



Hanson Building Pro Measham Works, Ather Measham, DE12 BS EN 771-3:2 Fenlite 1350kg 12	stone Road, : 7EL 011	-	Declaration of Performance DOP/HANUK/AB/0022803 The undersigned, representing the following: Hanson Building Products Ltd Measham Works, Atherstone Road, Measham, DE12 7EL Confirms that: Fenlite 1350kg 7.3		
Category II, 440 x 100 x 215 mm aggre	gate concrete masonry units		Conforms to the Harr		Standard: BS EN 771-3:2011
Dimensions: 440 (mm) x 100 (mm) x 215 (mm)					
Dimensional tolerances: category:	D1		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		
Configuration:	Solid		Provision to which the product con		n (EU): 305/2011
-	Mean 7.3 N/mm ² [⊥ bed face]. [Cat II]		Dimensional tolerances:	category:	D1
Dimension Stability: Moisture Movement:	< 0.95 mm/m		Configuration:		Solid
-	0.15 N/mm ²		Compressive strength:		Mean 7.3 N/mm ² [⊥ bed face]. [Cat II]
Shear Bond Strength: Fixed value:			Dimensional stability: Moist	ure Movement:	< 0.95 mm/m
Flexural Bond Strength:	NPD		Shear Bond strength:	Fixed value:	0.15 N/mm ²
Reaction to fire:	Euroclass A1		Flexural Bond Strength:		NPD
Water Absorption:	NPD		Reaction to fire:		Euroclass A1
Water vapour diffusion coefficient : Fixed Value:	5/15		Water absorption:		NPD
Direct airborne sound insulation:			Water vapour diffusion coefficient:	Fixed Value:	
Gross density:	1350 kg/m ³		Direct airborne sound insulation:		5/15
Configuration:	As Above			Gross density:	1350 kg/m ³
Thermal conductivity:	0.36 W/m.K [λ _{10,dry unit} , S1]		Thermal conductivity:	Configuration:	As above 0.36 W/m.K [λ _{10.dry unit} , S1]
Durability against freeze-thaw:	Not to be Left Exposed		Durability against freeze-thaw:		Not to be Left Exposed
Dangerous Substances:	See Note		Dangerous Substances:		See Note
Note: Information on Dangerous substances will only appropriate form. See Annex ZA3 of BS EN 771-3:2011		Γ		S EN 771-3:2011.	be given when and where required in the

Position: Head of Quality and Clay Services

Signed on behalf of the

manufacturer:

as la latherez

Date: 06 March 2015



Declaration of Performance DOP/HANUK/AB/0022804 The undersigned, representing the following: Hanson Building Products Ltd Measham Works, Atherstone Road, Measham, DE12 7EL Confirms that: Fenlite 1350kg 10.4 12		
Harmonised Europea	n 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		
	on (EU): 305/2011	
category:	D1	
	Solid	
	Mean 10.4 N/mm ² [$_{\perp}$ bed face]. [Cat II]	
loisture Movement:	< 0.95 mm/m	
Fixed value:	0.15 N/mm ²	
	NPD	
	Euroclass A1	
	NPD	
: Fixed Value:		
	5/15	
Gross density: Configuration:		
Comgutation:	As above 0.36 W/m.K [λ _{10,dry unit} , S1]	
	Not to be Left Exposed	
	See Note	
ubstances will only of BS EN 771-3:201	be given when and where required in the	
c		

Date: 06 March 2015

Full name: Carl Cuthbert

as la latherez

manufacturer: Position: Head of Quality and Clay Services



Hanson Building Pr Measham Works, Athe Measham, DE1 BS EN 771-3: Fenlite 1350k 12	arstone Road, 2 7EL 2011	Declaration of Performance DOP/HANUK/AB/0025801 The undersigned, representing the following: Hanson Building Products Ltd Measham Works, Atherstone Road, Measham, DE12 7EL Confirms that: Fenlite 1350kg 3.6		
Category II, 440 x 140 x 215 mm aggr	egate concrete masonry units	Conforms to the Harmonised European Standard: BS EN 771-3:2011		
Dimensions: 440 (mm) x 140 (mm) x 215 (mm) Dimensional tolerances: category:	D1	Category II, 440 x 140 x 215 mm, aggregate concrete masonry units		
	Solid	Provision to which the product cor		: Annex ZA of BS EN 771-3:2011, System 4 on (EU): 305/2011
Configuration: Compressive strength:	Mean 3.6 N/mm ² [⊥ bed face]. [Cat II]	Dimensional tolerances:	category:	D1
		Configuration:		Solid
Dimension Stability: Moisture Movement:	< 0.95 mm/m	Compressive strength:		Mean 3.6 N/mm ² [⊥ bed face]. [Cat II]
Shear Bond Strength: Fixed value:	0.15 N/mm ²	Dimensional stability: Moist	ture Movement:	< 0.95 mm/m
Flexural Bond Strength:	NPD	Shear Bond strength:	Fixed value:	
Reaction to fire:	Euroclass A1	Flexural Bond Strength:		0.15 N/mm ²
Water Absorption:	NPD	-		NPD
Water vapour diffusion coefficient : Fixed Value:	5/15	Reaction to fire:		Euroclass A1
Direct airborne sound insulation:	0,10	Water absorption:		NPD
Gross density:	1350 kg/m ³	Water vapour diffusion coefficient:	Fixed Value:	5/15
Configuration:	As Above	Direct airborne sound insulation:	Cross doncity "	1350 kg/m ³
Configuration.			Gross density: Configuration:	1350 kg/m² As above
Durability against freeze-thaw:	0.36 W/m.K [λ _{10,dry unit} ,S1] Not to be Left Exposed	Thermal conductivity:		$0.36 \text{ W/m.K} \left[\lambda_{10,dry \text{ unit}}, S1\right]$
	See Note	Durability against freeze-thaw:		Not to be Left Exposed
Dangerous Substances:		Dangerous Substances:		See Note
Note: Information on Dangerous substances will only appropriate form. See Annex ZA3 of BS EN 771-3:201		Note: Information on Dangerous subs appropriate form. See Annex ZA3 of E		be given when and where required in the
See Also Declaration of Performance DOP/HANUK/A	B/ 0025801	The performance of the product identifi accordance with the manufacturer's inst	ructions and gener	nformity with the declared values, when instal ral purpose or lightweight mortars.

Date: 06 March 2015

Full name: Carl Cuthbert

as la latherez

manufacturer: Position: Head of Quality and Clay Services



Hanson Building Products Ltd Measham Works, Atherstone Road, Measham, DE12 7EL BS EN 771-3:2011 Fenlite 1350kg 7.3 12			Declaration of Performance DOP/HANUK/AB/0025803 The undersigned, representing the following: Hanson Building Products Ltd Measham Works, Atherstone Road, Measham, DE12 7EL Confirms that: Fenlite 1350kg 7.3			
Category II, 440 x 140 x 215 mm aggregate concrete masonry units			Conforms to the Harmonised European Standard: BS EN 771-3:2011			
Dimensions: 440 (mm) x 140 (mm) x 215 (mm)			Category II, 440 x 140 x 215 mm, aggregate concrete masonry units			
Dimensional tolerances: category:	D1		Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4			
Configuration:	Solid				n (EU): 305/2011	
Compressive strength:	Mean 7.3 N/mm ² [⊥ bed face]. [Cat II]		Dimensional tolerances:	category:	D1	
Dimension Stability: Moisture Movement:	< 0.95 mm/m		Configuration:		Solid	
Shear Bond Strength: Fixed value:	0.15 N/mm ²		Compressive strength:		Mean 7.3 N/mm ² [\perp bed face]. [Cat II]	
Shear bond Strength. Fixed value.			Dimensional stability: Moist	ure Movement:	< 0.95 mm/m	
Flexural Bond Strength:	NPD		Shear Bond strength:	Fixed value:	0.15 N/mm ²	
Reaction to fire:	Euroclass A1		Flexural Bond Strength:		NPD	
Water Absorption:	NPD		Reaction to fire:		Euroclass A1	
Water vapour diffusion coefficient : Fixed Value:	5/15		Water absorption:		NPD	
Direct airborne sound insulation:			Water vapour diffusion coefficient:	Fixed Value:		
Gross density:	1350 kg/m ³		Direct airborne sound insulation:		5/15	
Configuration:	As Above		2. cet al borne cound mouldion.	Gross density:	1350 kg/m ³	
Thermal conductivity:	0.36 W/m.K [λ _{10,dry unit} , S1]		Thermal conductivity:	Configuration:	As above 0.36 W/m.K [λ _{10,dry unit} , S1]	
Durability against freeze-thaw:	Not to be Left Exposed		Durability against freeze-thaw:		Not to be Left Exposed	
Dangerous Substances:	See Note		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.		j	Note: Information on Dangerous subs appropriate form. See Annex ZA3 of E	3S EN 771-3:2011	be given when and where required in the	

Position: Head of Quality and Clay Services

Signed on behalf of the

manufacturer:

as la latherez

Date: 06 March 2015



СС Hanson Building Products Ltd Measham Works, Atherstone Road, Measham, DE12 7EL BS EN 771-3:2011 Fenlite 1350kg 10.4 12		Declaration of Performance DOP/HANUK/AB/0025804 The undersigned, representing the following: Hanson Building Products Ltd Measham Works, Atherstone Road, Measham, DE12 7EL Confirms that: Fenlite 1350kg 10.4				
Category II, 440 x 140 x 215 mm aggregate concrete masonry units		Conforms to the Harmonised European Standard: BS EN 771-3:2011				
Dimensions: 440 (mm) x 140 (mm) x 21			Category II, 440 x 140 x 215 mm, aggregate concrete masonry units			
Dimensional tolerances:	category:	D1				
Configuration:		Solid	Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, Syst Regulation (EU): 305/2011			
Compressive strength:		Mean 10.4 N/mm² [⊥ bed face]. [Cat II]	Dimensional tolerances:	category:	D1	
Dimension Stability: Moisture	Movement:	< 0.95 mm/m	Configuration:		Solid	
-		0.15 N/mm ²	Compressive strength:		Mean 10.4 N/mm ² [⊥ bed face]. [Cat II]	
Shear Bond Strength:	Fixed value:		Dimensional stability: Moist	ure Movement:	< 0.95 mm/m	
Flexural Bond Strength:		NPD	Shear Bond strength:	Fixed value:	0.15 N/mm ²	
Reaction to fire:		Euroclass A1	Flexural Bond Strength:		NPD	
Water Absorption:		NPD	Reaction to fire:		Euroclass A1	
Water vapour diffusion coefficient :	Fixed Value:	5/15	Water absorption:		NPD	
Direct airborne sound insulation:			Water vapour diffusion coefficient:	Fixed Value:		
(Gross density:	1350 kg/m ³	Direct airborne sound insulation:		5/15	
	Configuration:	As Above		Gross density:	1350 kg/m ³	
Thermal conductivity:		0.36 W/m.K [λ _{10,dry unit} , S1]	Thermal conductivity:	Configuration:	As above 0.36 W/m.K [λ _{10.dry unit} , S1]	
Durability against freeze-thaw:		Not to be Left Exposed	Durability against freeze-thaw:		Not to be Left Exposed	
Dangerous Substances:		See Note	Dangerous Substances:		See Note	
		y be given when and where required in the 11.	Note: Information on Dangerous subs	stances will only I S EN 771-3:2011	be given when and where required in the	
Dangerous Substances: Note: Information on Dangerous subst appropriate form. See Annex ZA3 of B See Also Declaration of Performance D	S EN 771-3:20	11.	Dang Note: appro	erous Substances: Information on Dangerous subs opriate form. See Annex ZA3 of E erformance of the product identifi dance with the manufacturer's inst		

Date: 06 March 2015

as la latherez

Position: Head of Quality and Clay Services

Signed on behalf of the

manufacturer:



СС Hanson Building Products Ltd Measham Works, Atherstone Road, Measham, DE12 7EL BS EN 771-3:2011 Fenlite 10.4 Coursing Unit 12			Declaration of Performance DOP/HANUK/AB/0022004 The undersigned, representing the following: Hanson Building Products Ltd Measham Works, Atherstone Road, Measham, DE12 7EL Confirms that: Fenlite 10.4 Coursing Unit			
			12			
Category II, 215 x 65 x 100 mm aggregate concrete masonry units			Conforms to the Harmonised European Standard: BS EN 771-3:2011			
Dimensions: 215 (mm) x 65 (mm) x 100 (mm)	24		Category II, 215 x 65 x 100 mm, aggregate concrete masonry units			
Dimensional tolerances: category:	D1		Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4 Regulation (EU): 305/2011			
Configuration:	Solid			ž		
Compressive strength:	Mean 10.4 N/mm ² [⊥ bed face]. [Cat II]		Dimensional tolerances: Configuration:	category:	D1	
Dimension Stability: Moisture Movement:	< 0.95 mm/m		Compressive strength:		Solid	
Shear Bond Strength: Fixed value:	0.15 N/mm ²			ure Movement:	Mean 10.4 N/mm ² [⊥ bed face]. [Cat II]	
Flowing Bond Strongths	NPD		2		< 0.95 mm/m	
Flexural Bond Strength:	Euroclass A1		Shear Bond strength:	Fixed value:	0.15 N/mm ²	
Reaction to fire:			Flexural Bond Strength:		NPD	
Water Absorption:	NPD		Reaction to fire:		Euroclass A1	
Water vapour diffusion coefficient : Fixed Value:	5/15		Water absorption:		NPD	
Direct airborne sound insulation:			Water vapour diffusion coefficient:	Fixed Value:	5/15	
Gross density:	1350 kg/m ³		Direct airborne sound insulation:			
Configuration:	As Above			Gross density: Configuration:	1350 kg/m ³ As above	
Thermal conductivity:	0.36 W/m.K [λ _{10,dry unit} , S1]		Thermal conductivity:	configuration:	AS above 0.36 W/m.K [λ _{10,dry unit} , S1]	
Durability against freeze-thaw:	Not to be Left Exposed		Durability against freeze-thaw:			
Dangerous Substances:	See Note		Dangerous Substances:		Not to be Left Exposed 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.				tances will only l S EN 771-3:2011	be given when and where required in the	
See Also Declaration of Performance DOP/HANUK/	-	accordance with the manufacturer's instr		nformity with the declared values, when installed in al purpose or lightweight mortars.		

Date: 06 March 2015

Full name: Carl Cuthbert

as la latherez

manufacturer: Position: Head of Quality and Clay Services



Hanson Building Products Ltd Measham Works, Atherstone Road,		Declaration of Performance DOP/HANUK/AB/0025104 The undersigned, representing the following: Hanson Building Products Ltd Measham Works, Atherstone Road,			
Measham, DE12 7EL		Measham, DE12 7EL			
BS EN 771-3:2011		Confirms that:			
Fenlite 10.4 Coursing Unit		Fenlite 10.4 Coursing Unit			
12		12			
Category II, 440 x 65 x 140 mm aggregate concrete masonry units		Conforms to the Harmonised European Standard: BS EN 771-3:2011			
Dimensions: 440 (mm) x 65 (mm) x 140 (mm)		Category II, 440 x 65 x 140 mm, aggregate concrete masonry units			
Dimensional tolerances: category:	D1	Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, Syste			
Configuration:	Solid		×	n (EU): 305/2011	
Compressive strength:	Mean 10.4 N/mm ² [⊥ bed face]. [Cat II]	Dimensional tolerances: Configuration:	category:	D1	
Dimension Stability: Moisture Movement:	< 0.95 mm/m	-		Solid	
Shear Bond Strength: Fixed value:	0.15 N/mm ²	Compressive strength:		Mean 10.4 N/mm ² [$_{\perp}$ bed face]. [Cat II]	
	NPD	Dimensional stability: Moi	sture Movement:	< 0.95 mm/m	
Flexural Bond Strength:		Shear Bond strength:	Fixed value:	0.15 N/mm ²	
Reaction to fire:	Euroclass A1	Flexural Bond Strength:		NPD	
Water Absorption:	NPD	Reaction to fire:		Euroclass A1	
Water vapour diffusion coefficient : Fixed Value:	5/15	Water absorption:		NPD	
Direct airborne sound insulation:		Water vapour diffusion coefficient:	Fixed Value:	5/15	
Gross density:	1350 kg/m ³	Direct airborne sound insulation:		5/15	
Configuration:	As Above		Gross density:	1350 kg/m ³	
Thermal conductivity:	$0.36 \text{ W/m.K} \left[\lambda_{10,dry \text{ unit, }} S1\right]$	Thermal conductivity:	Configuration:	As above 0.36 W/m.K [λ _{10.dry unit} , S1]	
Durability against freeze-thaw:	Not to be Left Exposed	Durability against freeze-thaw:			
Dangerous Substances:	See Note			Not to be Left Exposed 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.		Dangerous Substances: Note: Information on Dangerous sul appropriate form. See Annex ZA3 of		be given when and where required in the	

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 ala la la there a

Full name: Carl Cuthbert

Position: Head of Quality and Clay Services