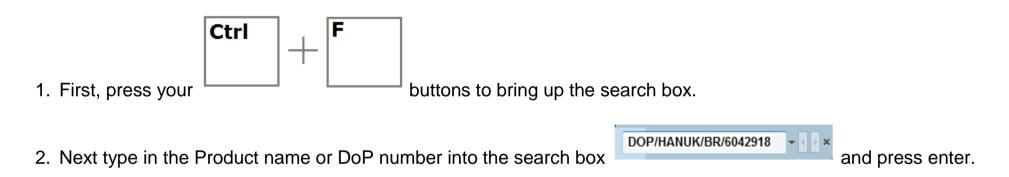


## Hanson Building Products

Atherstone Road Measham Swadlincote DE12 7EL Phone 01530 270333

www.hanson.com/uk

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



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,

Rela Cathering

Carl Cuthbert Quality Manager Hanson Building Products



	( (		Declar	ation of P	erformance <sup>0012803</sup>
			The undersigned, representing the following:		
Hanson Building Products Ltd Hanson House, 14 Castle Hill, Maidenhead, SL6 4JJ			Hanson Building Products Ltd Hanson House, 14 Castle Hill, Maidenhead, SL6 4JJ		
	BS EN 771-3:	2011		Confirms th	at:
	Evalast 7.	3		Evalast 7.	3
	12			_valast /.	-
				12	
Category II, 440 x 10	0 x 215 mm aggr	egate concrete masonry units	Conforms to the Harr	monised European	Standard: BS EN 771-3:2011
Dimensions: 440 (mm) x 100 (mm) x 2	. ,		Category II, 440 x 10	00 x 215 mm, aggr	egate concrete masonry units
Dimensional tolerances:	category:	GPLM Solid	Provision to which the product cor		Annex ZA of BS EN 771-3:2011, System n (EU): 305/2011
Configuration: Compressive strength:		Mean 7.3 N/mm² [⊥ bed face]. [Cat II]	Dimensional tolerances:	category:	GPLM
oompressive suchyul.			Configuration:		Solid
Dimension Stability: Moistur	re Movement:	< 0.55 mm/m	Compressive strength:		Mean 7.3 N/mm <sup>2</sup> [⊥ bed face]. [Cat II]
Shear Bond Strength:	Fixed value:	0.15 N/mm <sup>2</sup>	Dimensional stability: Moist	ure Movement:	
Flexural Bond Strength:		NPD	Shear Bond strength:	Fixed value:	< 0.55 mm/m
Reaction to fire:		Euroclass A1	Flexural Bond Strength:		0.15 N/mm <sup>2</sup>
Water Absorption:		NPD	Reaction to fire:		NPD
Water vapour diffusion coefficient :	Fixed Value:	5/15			Euroclass A1
Direct airborne sound insulation:			Water absorption:		NPD
	Gross density:	1990 kg/m <sup>3</sup>	Water vapour diffusion coefficient:	Fixed Value:	5/15
	Configuration:	As Above	Direct airborne sound insulation:	Gross density:	1990 ka/m <sup>3</sup>
Thermal conductivity:		0.99 W/m.K [λ <sub>10,dry unit</sub> , S1]	Thermal conductivity:	Configuration:	As above
Durability against freeze-thaw:		Pass	-		0.99 W/m.K [λ <sub>10,dry unit</sub> , S1]
Dangerous Substances:		See Note	Durability against freeze-thaw:		Pass
Note: Information on Dangerous sub appropriate form. See Annex ZA3 of		/ be given when and where required in the	Dangerous Substances: Note: Information on Dangerous subs appropriate form. See Annex ZA3 of E		See Note be given when and where required in th

Date: 14 November 2013

Full name: Carl Cuthbert

ale la latheres

manufacturer: Position: Quality Manager



	( (			Declar	ation of P	erformance 0012804
				The undersigned, representing the following:		
	Hanson Building Products Ltd Hanson House, 14 Castle Hill, Maidenhead, SL6 4JJ			Hanson Building Products Ltd Hanson House, 14 Castle Hill, Maidenhead, SL6 4JJ		
	BS EN 771-3:	2011			Confirms th	at:
	Evalast 10	.4			Evalast 10	4
	12					
					12	
Category II, 440 x 10	00 x 215 mm aggr	egate concrete masonry units		Conforms to the Harr	monised European	Standard: BS EN 771-3:2011
Dimensions: 440 (mm) x 100 (mm) x 2	215 (mm)			Category II, 440 x 10	00 x 215 mm, aggi	regate concrete masonry units
Dimensional tolerances:	category:	GPLM Solid		Provision to which the product cor		Annex ZA of BS EN 771-3:2011, System n (EU): 305/2011
Configuration:			ł	Dimensional tolerances:	category:	GPLM
Compressive strength:		Mean 10.4 N/mm² [⊥ bed face]. [Cat II]		Configuration:	outogory.	Solid
Dimension Stability: Moistu	re Movement:	< 0.55 mm/m		Compressive strength:		
Shear Bond Strength:	Fixed value:	0.15 N/mm <sup>2</sup>			ture Movement:	Mean 10.4 N/mm <sup>2</sup> [⊥ bed face]. [Cat II]
Flexural Bond Strength:		NPD		Shear Bond strength:	Fixed value:	< 0.55 mm/m
Reaction to fire:		Euroclass A1		Flexural Bond Strength:		0.15 N/mm <sup>2</sup> NPD
Water Absorption:		NPD		Reaction to fire:		
Water vapour diffusion coefficient :	Fixed Value:	5/15		Water absorption:		Euroclass A1
Direct airborne sound insulation:				·	Fixed Velver	NPD
	Gross density:	1990 kg/m <sup>3</sup>		Water vapour diffusion coefficient:	Fixed Value:	5/15
	Configuration:	As Above		Direct airborne sound insulation:	Gross density:	1990 kg/m <sup>3</sup>
Thermal conductivity:		$0.99 \text{ W/m.K} \left[\lambda_{10,dryunit,} S1\right]$		Thermal conductivity:	Configuration:	As above
Durability against freeze-thaw:		Pass		Durability against freeze-thaw:		0.99 W/m.K [λ <sub>10,dry unit</sub> , S1]
Dangerous Substances:		See Note				Pass
Note: Information on Dangerous sub appropriate form. See Annex ZA3 of		y be given when and where required in the		Dangerous Substances: Note: Information on Dangerous subs appropriate form. See Annex ZA3 of I		See Note be given when and where required in th

Date: 14 November 2013

Full name: Carl Cuthbert

ale la latheres

manufacturer: Position: Quality Manager



	(6			Declar	DOP/HANUK/AB	erformance
				The undersigned, representing the following:		
	Hanson Building Products Ltd Hanson House, 14 Castle Hill, Maidenhead, SL6 4JJ			Hanson Building Products Ltd Hanson House, 14 Castle Hill, Maidenhead, SL6 4JJ		
	BS EN 771-3:	2011			Confirms th	at:
	Evalast 17	<i>'</i> .5			Evalast 17	5
	12				_14400 17	
					12	
Category II, 440 x 10	00 x 215 mm aggr	regate concrete masonry units		Conforms to the Har	rmonised European	Standard: BS EN 771-3:2011
<b>Dimensions:</b> 440 (mm) x 100 (mm) x 2	215 (mm)			Category II, 440 x 1	00 x 215 mm, aggi	regate concrete masonry units
Dimensional tolerances:	category:	GPLM		Provision to which the product co		Annex ZA of BS EN 771-3:2011, System
Configuration:		Solid		Dimensional talenanas	¥	on (EU): 305/2011
Compressive strength:		Mean 17.5 N/mm <sup>2</sup> [⊥ bed face]. [Cat II]		Dimensional tolerances: Configuration:	category:	GPLM
Dimension Stability: Moistu	re Movement:	< 0.55 mm/m		Compressive strength:		Solid
Shear Bond Strength:	Fixed value:	0.15 N/mm <sup>2</sup>				Mean 17.5 N/mm <sup>2</sup> [ $\perp$ bed face]. [Cat II]
		NPD		· · · · · · · · · · · · · · · · · · ·	ture Movement:	< 0.55 mm/m
Flexural Bond Strength:		Euroclass A1		Shear Bond strength:	Fixed value:	0.15 N/mm <sup>2</sup>
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 <sup>3</sup>		Direct airborne sound insulation:		GI \G
	Configuration:	As Above			Gross density:	1990 kg/m <sup>3</sup>
Thermal conductivity:		0.99 W/m.K [λ <sub>10,dry unit,</sub> S1]		Thermal conductivity:	Configuration:	As above 0.99 W/m.Κ [λ <sub>10,dry unit</sub> , S1]
Durability against freeze-thaw:		Pass		Durability against freeze-thaw:		
Dangerous Substances:		See Note		Dangerous Substances:		Pass See Note
Note: Information on Dangerous sub appropriate form. See Annex ZA3 of		y be given when and where required in the				be given when and where required in th

Date: 14 November 2013

Full name: Carl Cuthbert

ale la latheres

Position: Quality Manager



	( (			ation of P	erformance <sup>0012806</sup>
			The undersigned, representing the following:		
	anson Building Pr anson House, 14 Maidenhea SL6 4JJ	Castle Hill,	Hanson Building Products Ltd Hanson House, 14 Castle Hill, Maidenhead, SL6 4JJ		
	BS EN 771-3:	2011		Confirms th	at:
	Evalast 22	.5		Evalast 22	5
	12				
				12	
Category II, 440 x 10	00 x 215 mm aggr	egate concrete masonry units	Conforms to the Harr	monised European	Standard: BS EN 771-3:2011
Dimensions: 440 (mm) x 100 (mm) x 2	215 (mm)		Category II, 440 x 10	00 x 215 mm, aggi	egate concrete masonry units
Dimensional tolerances:	category:	GPLM	Provision to which the product cor		Annex ZA of BS EN 771-3:2011, System
Configuration:		Solid		ž	n (EU): 305/2011
Compressive strength:		Mean 22.5 N/mm <sup>2</sup> [⊥ bed face]. [Cat II]	Dimensional tolerances: Configuration:	category:	GPLM
Dimension Stability: Moistu	ire Movement:	< 0.55 mm/m	-		Solid
Shear Bond Strength:	Fixed value:	0.15 N/mm <sup>2</sup>	Compressive strength:		Mean 22.5 N/mm <sup>2</sup> [⊥ 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 <sup>2</sup>
Reaction to fire:		LUIUUASS AI	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 <sup>3</sup>	Direct airborne sound insulation:		5/15
	Configuration:	As Above		Gross density:	1990 kg/m <sup>3</sup>
Thermal conductivity:		0.99 W/m.K [λ <sub>10,dry unit</sub> , S1]	Thermal conductivity:	Configuration:	As above 0.99 W/m.Κ [λ <sub>10,dry unit,</sub> S1]
Durability against freeze-thaw:		Pass	Durability against freeze-thaw:		
Dangerous Substances:		See Note			Pass See Note
Note: Information on Dangerous sub appropriate form. See Annex ZA3 of		/ be given when and where required in the 1	Dangerous Substances: Note: Information on Dangerous subs appropriate form. See Annex ZA3 of E		See Note be given when and where required in th

Date: 14 November 2013

Full name: Carl Cuthbert

ale la latheres

manufacturer: Position: Quality Manager



	( (				ation of P	erformance <sup>0012807</sup>
		•		The undersigned, representing the following:		
	Hanson Building Products Ltd Hanson House, 14 Castle Hill, Maidenhead, SL6 4JJ			Hanson Building Products Ltd Hanson House, 14 Castle Hill, Maidenhead, SL6 4JJ		
	BS EN 771-3:	2011			Confirms th	at:
	Evalast 3	0			Evalast 3	0
	12					
					12	
Category II, 440 x 10	0 x 215 mm aggr	egate concrete masonry units		Conforms to the Harn	nonised European	Standard: BS EN 771-3:2011
Dimensions: 440 (mm) x 100 (mm) x 2	. ,			Category II, 440 x 10	0 x 215 mm, aggr	egate concrete masonry units
Dimensional tolerances:	category:	GPLM Solid		Provision to which the product con		Annex ZA of BS EN 771-3:2011, System 4 n (EU): 305/2011
Configuration: Compressive strength:		Mean 30 N/mm² [⊥ bed face]. [Cat II]		Dimensional tolerances:	category:	GPLM
oomprocerro en engin				Configuration:		Solid
Dimension Stability: Moistu	re Movement:	< 0.55 mm/m		Compressive strength:		Mean 30 N/mm <sup>2</sup> [⊥ bed face]. [Cat II]
Shear Bond Strength:	Fixed value:	0.15 N/mm <sup>2</sup>		Dimensional stability: Moiste	ure Movement:	
Flexural Bond Strength:		NPD		Shear Bond strength:	Fixed value:	< 0.55 mm/m
Reaction to fire:		Euroclass A1		Flexural Bond Strength:		0.15 N/mm <sup>2</sup>
Water Absorption:		NPD		Reaction to fire:		NPD
Water vapour diffusion coefficient :	Fixed Value:	5/15				Euroclass A1
Direct airborne sound insulation:				Water absorption:		NPD
	Gross density:	1990 kg/m <sup>3</sup>		Water vapour diffusion coefficient:	Fixed Value:	5/15
	Configuration:	As Above		Direct airborne sound insulation:	Gross density:	1990 ka/m <sup>3</sup>
Thermal conductivity:	-	0.99 W/m.K [λ <sub>10,dry unit,</sub> S1]		Thermal conductivity:	Configuration:	As above
Durability against freeze-thaw:		Pass		-		$0.99 \text{ W/m.K} \left[\lambda_{10, dry \text{ unit}}, S1\right]$
Dangerous Substances:		See Note		Durability against freeze-thaw:		Pass
-		y be given when and where required in the		Dangerous Substances: Note: Information on Dangerous subs appropriate form. See Annex ZA3 of B		See Note be given when and where required in the

ale la latheres Full name: Carl Cuthbert

Position: Quality Manager

Signed on behalf of the manufacturer:



	(6			Declar	ation of P	erformance 10015803
				The undersigned, representing the following:		
Hanson Building Products Ltd Hanson House, 14 Castle Hill, Maidenhead, SL6 4JJ				Hanson Building Products Ltd Hanson House, 14 Castle Hill, Maidenhead, SL6 4JJ		
	BS EN 771-3:	2011			Confirms th	at:
	Evalast 7.	3			Evalast 7.	3
	12				Evalast 7.	•
					12	
Category II, 440 x 14	0 x 215 mm aggr	egate concrete masonry units		Conforms to the Harr	monised European	Standard: BS EN 771-3:2011
<b>Dimensions:</b> 440 (mm) x 140 (mm) x 2	15 (mm)			Category II, 440 x 14	40 x 215 mm, aggr	regate concrete masonry units
Dimensional tolerances:	category:	GPLM		Provision to which the product cor	nforms: Standard:	Annex ZA of BS EN 771-3:2011, System
Configuration:		Solid		·		n (EU): 305/2011
Compressive strength:		Mean 7.3 N/mm <sup>2</sup> [⊥ bed face]. [Cat II]		Dimensional tolerances:	category:	GPLM
Dimension Stability: Moistur	e Movement:	< 0.55 mm/m		Configuration:		Solid
Shear Bond Strength:	Fixed value:	0.15 N/mm <sup>2</sup>		Compressive strength:		Mean 7.3 N/mm <sup>2</sup> [ $\perp$ bed face]. [Cat II]
-		NPD		Dimensional stability: Moist	ture Movement:	< 0.55 mm/m
Flexural Bond Strength:				Shear Bond strength:	Fixed value:	0.15 N/mm <sup>2</sup>
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 <sup>3</sup>		Direct airborne sound insulation:		5/15
	Configuration:	As Above			Gross density:	1990 kg/m <sup>3</sup>
Thermal conductivity:		0.99 W/m.K [λ <sub>10,dry unit,</sub> S1]		Thermal conductivity:	Configuration:	As above 0.99 W/m.Κ [λ <sub>10,dry unit</sub> , S1]
Durability against freeze-thaw:		Pass		Durability against freeze-thaw:		
Dangerous Substances:		See Note		Dangerous Substances:		Pass See Note
Note: Information on Dangerous sub appropriate form. See Annex ZA3 of I		/ be given when and where required in the 1.				be given when and where required in the

Date: 14 November 2013

Full name: Carl Cuthbert

ale la latheres

manufacturer: Position: Quality Manager



	( (			ation of P	erformance 10015804
		•	The undersigned, representing the following:		
	inson Building Pr nson House, 14 Maidenhea SL6 4JJ	Castle Hill,	Hanson Building Products Ltd Hanson House, 14 Castle Hill, Maidenhead, SL6 4JJ		
	BS EN 771-3:	2011		Confirms th	at:
	Evalast 10	.4		Evalast 10	4
	12				
				12	
Category II, 440 x 14	0 x 215 mm aggr	egate concrete masonry units	Conforms to the Harr	nonised European	Standard: BS EN 771-3:2011
Dimensions: 440 (mm) x 140 (mm) x 2	. ,		Category II, 440 x 14	0 x 215 mm, aggi	regate concrete masonry units
Dimensional tolerances:	category:	GPLM Solid	Provision to which the product con		Annex ZA of BS EN 771-3:2011, System 4 n (EU): 305/2011
Configuration:		Mean 10.4 N/mm <sup>2</sup> [⊥ bed face]. [Cat II]	Dimensional tolerances:	category:	GPLM
Compressive strength:		Mean 10.4 N/mm [± bed face]. [Cat II]	Configuration:	category.	Solid
Dimension Stability: Moistur	e Movement:	< 0.55 mm/m	Compressive strength:		
Shear Bond Strength:	Fixed value:	0.15 N/mm <sup>2</sup>		ure Movement:	Mean 10.4 N/mm <sup>2</sup> [⊥ bed face]. [Cat II]
Flexural Bond Strength:		NPD	Shear Bond strength:	Fixed value:	< 0.55 mm/m
Reaction to fire:		Euroclass A1	-	T ixeu value.	0.15 N/mm <sup>2</sup>
Water Absorption:		NPD	Flexural Bond Strength:		NPD
Water Absorption. Water vapour diffusion coefficient :	Fixed Value:	5/15	Reaction to fire:		Euroclass A1
Direct airborne sound insulation:	TINEU Value.	0,10	Water absorption:		NPD
	Gross density:	1990 ka/m <sup>3</sup>	Water vapour diffusion coefficient:	Fixed Value:	5/15
	Configuration:	As Above	Direct airborne sound insulation:	0	<b>1000</b> km/m <sup>3</sup>
Thermal conductivity:		0.99 W/m.K [λ <sub>10.drv unit.</sub> S1]		Gross density: Configuration:	1990 kg/m <sup>3</sup> As above
Durability against freeze-thaw:		Pass	Thermal conductivity:		$0.99 \text{ W/m.K} \left[\lambda_{10, dry \text{ unit, }} S1\right]$
Dangerous Substances:		See Note	Durability against freeze-thaw:		Pass
			Dangerous Substances:		See Note
Note: Information on Dangerous sub- appropriate form. See Annex ZA3 of I		/ be given when and where required in the	Note: Information on Dangerous subs appropriate form. See Annex ZA3 of E		be given when and where required in the

Date: 14 November 2013

Full name: Carl Cuthbert

ale la latheres

manufacturer: Position: Quality Manager



	(6			Decla	ration of P	erformance
				The undersigned, representing the following:		
	Hanson Building Products Ltd Hanson House, 14 Castle Hill, Maidenhead, SL6 4JJ			Hanson Building Products Ltd Hanson House, 14 Castle Hill, Maidenhead, SL6 4JJ		
	BS EN 771-3:	2011			Confirms th	at:
	Evalast 17	.5			Evalast 17	5
	12					
					12	
Category II, 440 x 14	10 x 215 mm aggr	egate concrete masonry units		Conforms to the Ha	rmonised European	Standard: BS EN 771-3:2011
Dimensions: 440 (mm) x 140 (mm) x 2	215 (mm)			Category II, 440 x 1	40 x 215 mm, aggr	regate concrete masonry units
Dimensional tolerances:	category:	GPLM Solid		Provision to which the product co		Annex ZA of BS EN 771-3:2011, System n (EU): 305/2011
Configuration:				Dimensional tolerances:	category:	GPLM
Compressive strength:		Mean 17.5 N/mm <sup>2</sup> [⊥ bed face]. [Cat II]		Configuration:	catogory.	Solid
Dimension Stability: Moistu	re Movement:	< 0.55 mm/m		Compressive strength:		
Shear Bond Strength:	Fixed value:	0.15 N/mm <sup>2</sup>			sture Movement:	Mean 17.5 N/mm <sup>2</sup> [⊥ bed face]. [Cat II]
Flexural Bond Strength:		NPD		Shear Bond strength:	Fixed value:	< 0.55 mm/m
Reaction to fire:		Euroclass A1		Flexural Bond Strength:		0.15 N/mm <sup>2</sup>
Water Absorption:		NPD		Reaction to fire:		NPD
Water vapour diffusion coefficient :	Fixed Value:	5/15		Water absorption:		Euroclass A1
Direct airborne sound insulation:						NPD
	Gross density:	1990 kg/m <sup>3</sup>		Water vapour diffusion coefficient:	Fixed Value:	5/15
	Configuration:	As Above		Direct airborne sound insulation:	Gross density:	1990 kg/m <sup>3</sup>
Thermal conductivity:		0.99 W/m.K [λ <sub>10,dry unit,</sub> S1]		Thermal conductivity:	Configuration:	As above
Durability against freeze-thaw:		Pass		-		0.99 W/m.K [λ <sub>10,dry unit,</sub> S1]
Dangerous Substances:		See Note		Durability against freeze-thaw:		Pass
Note: Information on Dangerous sub appropriate form. See Annex ZA3 of		y be given when and where required in the		Dangerous Substances: Note: Information on Dangerous sub appropriate form. See Annex ZA3 of		See Note be given when and where required in th

Date: 14 November 2013

Full name: Carl Cuthbert

ale la latheres

manufacturer: Position: Quality Manager



	( (				ation of P	erformance
				The undersigned, representing the following:		
	Hanson Building Products Ltd Hanson House, 14 Castle Hill, Maidenhead, SL6 4JJ			Hanson Building Products Ltd Hanson House, 14 Castle Hill, Maidenhead, SL6 4JJ		
	BS EN 771-3:	2011			Confirms th	at:
	Evalast 22	5			Evalast 22	5
	12					
					12	
Category II, 440 x 14	0 x 215 mm aggr	egate concrete masonry units		Conforms to the Harr	nonised European	Standard: BS EN 771-3:2011
Dimensions: 440 (mm) x 140 (mm) x 2	15 (mm)			Category II, 440 x 14	0 x 215 mm, aggi	regate concrete masonry units
Dimensional tolerances:	category:	GPLM		Provision to which the product con		Annex ZA of BS EN 771-3:2011, System
Configuration:		Solid		<b>-</b>	ě	n (EU): 305/2011
Compressive strength:		Mean 22.5 N/mm <sup>2</sup> [⊥ bed face]. [Cat II]		Dimensional tolerances: Configuration:	category:	GPLM
Dimension Stability: Moistu	re Movement:	< 0.55 mm/m		-		Solid
Shear Bond Strength:	Fixed value:	0.15 N/mm <sup>2</sup>		Compressive strength:	<b>.</b>	Mean 22.5 N/mm <sup>2</sup> [⊥ 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 <sup>2</sup>
Reaction to fire:		Luiociass Al		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 <sup>3</sup>		Direct airborne sound insulation:		GI /G
	Configuration:	As Above			Gross density: Configuration:	1990 kg/m <sup>3</sup> As above
Thermal conductivity:		0.99 W/m.K [λ <sub>10,dry unit</sub> , S1]		Thermal conductivity:	Conliguration:	As above 0.99 W/m.K [λ <sub>10,dry unit</sub> , S1]
Durability against freeze-thaw:		Pass		Durability against freeze-thaw:		Pass
Dangerous Substances:		See Note		Dangerous Substances:		Pass See Note
Note: Information on Dangerous sub appropriate form. See Annex ZA3 of		be given when and where required in the				be given when and where required in th

Date: 14 November 2013

Full name: Carl Cuthbert

ale la latheres

manufacturer: Position: Quality Manager



	( (				ation of P	erformance 0015807
				The undersigned, representing the following:		
	Hanson Building Products Ltd Hanson House, 14 Castle Hill, Maidenhead, SL6 4JJ			Hanson Building Products Ltd Hanson House, 14 Castle Hill, Maidenhead, SL6 4JJ		
	BS EN 771-3:	2011			Confirms th	at:
	Evalast 3	)			Evalast 3	0
	12					
					12	
Category II, 440 x 14	0 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 2	. ,			Category II, 440 x 14	0 x 215 mm, aggr	regate concrete masonry units
Dimensional tolerances:	category:	GPLM Solid		Provision to which the product con		Annex ZA of BS EN 771-3:2011, System 4 n (EU): 305/2011
Configuration: Compressive strength:		Mean 30 N/mm² [⊥ bed face]. [Cat II]		Dimensional tolerances:	category:	GPLM
compressive strength.				Configuration:		Solid
Dimension Stability: Moistur	e Movement:	< 0.55 mm/m		Compressive strength:		Mean 30 N/mm <sup>2</sup> [⊥ bed face]. [Cat II]
Shear Bond Strength:	Fixed value:	0.15 N/mm <sup>2</sup>		Dimensional stability: Moist	ure Movement:	
Flexural Bond Strength:		NPD		Shear Bond strength:	Fixed value:	< 0.55 mm/m
Reaction to fire:		Euroclass A1		Flexural Bond Strength:	i mod faldol	0.15 N/mm <sup>2</sup>
Water Absorption:		NPD		-		NPD
Water vapour diffusion coefficient :	Fixed Value:	5/15		Reaction to fire:		Euroclass A1
Direct airborne sound insulation:				Water absorption:		NPD
	Gross density:	1990 kg/m <sup>3</sup>		Water vapour diffusion coefficient:	Fixed Value:	5/15
	Configuration:	As Above		Direct airborne sound insulation:	Gross density:	1990 ka/m <sup>3</sup>
Thermal conductivity:		0.99 W/m.Κ [λ <sub>10.drv unit.</sub> S1]		Thermal conductivity	Configuration:	As above
Durability against freeze-thaw:		Pass		Thermal conductivity:		$0.99 \text{ W/m.K} \left[\lambda_{10,dry \text{ unit, }} S1\right]$
Dangerous Substances:		See Note		Durability against freeze-thaw:		Pass
-	stances will only	/ be given when and where required in the				See Note be given when and where required in the
appropriate form. See Annex ZA3 of				appropriate form. See Annex ZA3 of B		

ale la latheres

Position: Quality Manager

Signed on behalf of the manufacturer:

Date: 14 November 2013

Full name: Carl Cuthbert



	( (		Declar	ation of P	erformance 0019813
			The undersigned, representing the following:		
Hanson Building Products Ltd Hanson House, 14 Castle Hill, Maidenhead, SL6 4JJ			Hanson Building Products Ltd Hanson House, 14 Castle Hill, Maidenhead, SL6 4JJ		
	BS EN 771-3:	2011		Confirms th	at:
	Evalast 7.3 H	ollow		Evalast 7.3 Ho	wollow
	12				
				12	
Category II, 440 x 22	15 x 215 mm aggr	regate concrete masonry units	Conforms to the Harr	monised European	Standard: BS EN 771-3:2011
Dimensions: 440 (mm) x 215 (mm) x 2			Category II, 440 x 21	15 x 215 mm, aggr	regate concrete masonry units
Dimensional tolerances:	category:	GPLM Solid	Provision to which the product cor		Annex ZA of BS EN 771-3:2011, System
Configuration:			Dimensional tolerances:	category:	n (EU): 305/2011 GPLM
Compressive strength:		Mean 7.3 N/mm <sup>2</sup> [⊥ bed face]. [Cat II]	Configuration:	caleyory.	-
Dimension Stability: Moistu	ire Movement:	< 0.55 mm/m	Compressive strength:		Solid
Shear Bond Strength:	Fixed value:	0.15 N/mm <sup>2</sup>		ure Movement:	Mean 7.3 N/mm <sup>2</sup> [⊥ bed face]. [Cat II]
Flexural Bond Strength:		NPD	Shear Bond strength:	Fixed value:	< 0.55 mm/m 0.15 N/mm <sup>2</sup>
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 <sup>3</sup>	Direct airborne sound insulation:	TING VUIDO.	5/15
	Configuration:	As Above	Direct airporne sound insulation:	Gross density:	1990 kg/m <sup>3</sup>
Thermal conductivity:		0.99 W/m.K [λ <sub>10,dry unit</sub> , S1]	Thermal conductivity:	Configuration:	As above
Durability against freeze-thaw:		Pass	Durability against freeze-thaw:		0.99 W/m.K [λ <sub>10,dry unit</sub> , S1]
Dangerous Substances:		See Note			Pass Res Note
Note: Information on Dangerous sub appropriate form. See Annex ZA3 of		y be given when and where required in the 11.	Dangerous Substances: Note: Information on Dangerous subs appropriate form. See Annex ZA3 of E		See Note be given when and where required in th

ale la latheres Full name: Carl Cuthbert

Position: Quality Manager

Signed on behalf of the manufacturer:



	( (			ation of P	erformance <sup>0019814</sup>
			The undersigned, representing the following:		
	on Building Pro on House, 14 ( Maidenhea SL6 4JJ	Castle Hill,	Hanson Building Products Ltd Hanson House, 14 Castle Hill, Maidenhead, SL6 4JJ		
I	BS EN 771-3::	2011		Confirms the	at:
E	valast 10.4 H	ollow		Evalast 10.4 H	
	12				Show -
				12	
Category II, 440 x 215 x	215 mm aggro	egate concrete masonry units	Conforms to the Harn	nonised European	Standard: BS EN 771-3:2011
imensions: 440 (mm) x 215 (mm) x 215	(mm)		Category II, 440 x 21	5 x 215 mm, aggr	egate concrete masonry units
Dimensional tolerances:	category:	GPLM	Provision to which the product con	forms: Standard:	Annex ZA of BS EN 771-3:2011, System 4
onfiguration:		Solid		Regulatio	n (EU): 305/2011
ompressive strength:		Mean 10.4 N/mm <sup>2</sup> [⊥ bed face]. [Cat II]	Dimensional tolerances:	category:	GPLM
imension Stability: Moisture M	Novement:	< 0.55 mm/m	Configuration:		Solid
hear Bond Strength:	-ixed value:	0.15 N/mm <sup>2</sup>	Compressive strength:		Mean 10.4 N/mm² [⊥ bed face]. [Cat II]
-		NPD	Dimensional stability: Moist	ure Movement:	< 0.55 mm/m
lexural Bond Strength:		Euroclass A1	Shear Bond strength:	Fixed value:	0.15 N/mm <sup>2</sup>
Reaction to fire:			Flexural Bond Strength:		NPD
Vater Absorption:		NPD	Reaction to fire:		Euroclass A1
Vater vapour diffusion coefficient :	Fixed Value:	5/15	Water absorption:		NPD
Direct airborne sound insulation:			Water vapour diffusion coefficient:	Fixed Value:	5/15
	ross density:	1990 kg/m <sup>3</sup>	Direct airborne sound insulation:		0.10
	onfiguration:	As Above		Gross density: Configuration:	1990 kg/m <sup>3</sup> As above
hermal conductivity:		0.99 W/m.K [λ <sub>10,dry unit</sub> , S1] Pass	Thermal conductivity:	semgaration.	0.99 W/m.K [λ <sub>10,dry unit</sub> , S1]
urability against freeze-thaw:		Fass See Note	Durability against freeze-thaw:		Pass
angerous Substances:			Dangerous Substances:		See Note
lote: Information on Dangerous substa ppropriate form. See Annex ZA3 of BS		/ be given when and where required in the 1.			e given when and where required in the

Date: 14 November 2013

Full name: Carl Cuthbert

ale la latheres

manufacturer: Position: Quality Manager



Hanson Building Products Ltd Hanson House, 14 Castle Hill, Maidenhead, SL6 4JJ BS EN 771-3:2011 Evalast 22.5 Coursing Unit 12 Category II, 215 x 65 x 100 mm aggregate concrete masonry units Dimensions: 215 (mm) x 65 (mm) x 100 (mm)	Declaration of Performance   DOP/HANUK/AB/0012006   The undersigned, representing the following:   Hanson Building Products Ltd   Hanson House, 14 Castle Hill,   Maidenhead,   SL6 4JJ   Confirms that:   12   Conforms to the Harmonised European Standard: BS EN 771-3:2011
Hanson House, 14 Castle Hill, Maidenhead, SL6 4JJ BS EN 771-3:2011 Evalast 22.5 Coursing Unit 12 Category II, 215 x 65 x 100 mm aggregate concrete masonry units	Hanson Building Products Ltd Hanson House, 14 Castle Hill, Maidenhead, SL6 4JJ Confirms that: Evalast 22.5 Coursing Unit 12
Hanson House, 14 Castle Hill, Maidenhead, SL6 4JJ BS EN 771-3:2011 Evalast 22.5 Coursing Unit 12 Category II, 215 x 65 x 100 mm aggregate concrete masonry units	Hanson House, 14 Castle Hill, Maidenhead, SL6 4JJ Confirms that: Evalast 22.5 Coursing Unit 12
Evalast 22.5 Coursing Unit 12 Category II, 215 x 65 x 100 mm aggregate concrete masonry units	Evalast 22.5 Coursing Unit 12
12 Category II, 215 x 65 x 100 mm aggregate concrete masonry units	Evalast 22.5 Coursing Unit 12
12 Category II, 215 x 65 x 100 mm aggregate concrete masonry units	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)	
	Category II, 215 x 65 x 100 mm, aggregate concrete masonry units
Dimensional tolerances: category: GPLM	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 <sup>2</sup> [⊥ bed face]. [Cat II]	
Dimension Stability: Moisture Movement: < 0.55 mm/m	Configuration: Solid
	Compressive strength: Mean 22.5 N/mm <sup>2</sup> [⊥ bed face]. [Cat II]
	Dimensional stability: Moisture Movement: < 0.55 mm/m
Flexural Bond Strength: NPD	Shear Bond strength: Fixed value: 0.15 N/mm <sup>2</sup>
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:
Direct airborne sound insulation:	· NPD
Gross density: 1990 kg/m <sup>3</sup>	Water vapour diffusion coefficient: Fixed Value: 5/15
Configuration: As Above	Direct airborne sound insulation: Gross density: 1990 kg/m <sup>3</sup>
Thermal conductivity:   0.99 W/m.K [λ <sub>10,dry unit</sub> , S1]	Configuration: As above
Durability against freeze-thaw: Pass	0.99 W/m.K [A <sub>10,dry</sub> unit, S1]
Dangerous Substances: See Note	Durability against freeze-thaw: Pass
Note: Information on Dangerous substances will only be given when and where required in appropriate form. See Annex ZA3 of BS EN 771-3:2011.	n the appropriate form. See Annex ZA3 of BS EN 771-3:2011.

Date: 14 November 2013

Full name: Carl Cuthbert

ale la latheres

Position: Quality Manager



			1			HEIDELBERGCEMENTGroup
( F					ation of P	erformance <sup>(0015106</sup>
				The undersigned, representing the following:		
	on Building Pro on House, 14 Maidenhea SL6 4JJ	Castle Hill, d,		Hanson Building Products Ltd Hanson House, 14 Castle Hill, Maidenhead, SL6 4JJ		oducts Ltd Castle Hill, id,
	BS EN 771-3:	2011				
					Confirms the	at:
Eval	ast 22.5 Cour	sing onit			Evalast 22.5 Cour	sing Unit
	12				12	
Category II. 440 x 65 x	140 mm agore	egate concrete masonry units		Conforms to the Harr		Standard: BS EN 771-3:2011
Dimensions: 440 (mm) x 65 (mm) x 140 (r		· · · · · · · · · · · · · · · · · · ·			·	
Dimensional tolerances:	category:	GPLM				egate concrete masonry units
Configuration		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 22.5 N/mm <sup>2</sup> [⊥ bed face]. [Cat II]		Dimensional tolerances:	category:	GPLM
				Configuration:		Solid
Dimension Stability: Moisture N	Movement:	< 0.55 mm/m		Compressive strength:		Mean 22.5 N/mm <sup>2</sup> [⊥ bed face]. [Cat II]
Shear Bond Strength:	Fixed value:	0.15 N/mm <sup>2</sup>		Dimensional stability: Moist	ure Movement:	
Flexural Bond Strength:		NPD		Shear Bond strength:	Fixed value:	< 0.55 mm/m
Reaction to fire:		Euroclass A1		Flexural Bond Strength:		0.15 N/mm <sup>2</sup>
Water Absorption:		NPD		Ū		NPD
•	Fixed Value:	5/15		Reaction to fire:		Euroclass A1
Direct airborne sound insulation:	i ikeu value.	5/15		Water absorption:		NPD
	ross density:	1990 ka/m <sup>3</sup>		Water vapour diffusion coefficient:	Fixed Value:	5/15
	onfiguration:	As Above		Direct airborne sound insulation:	0	4000 L ( <sup>3</sup>
Thermal conductivity:	oninguration:	AS Above 0.99 W/m.K [λ <sub>10,dry unit</sub> , S1]			Gross density: Configuration:	1990 kg/m <sup>3</sup> As above
Durability against freeze-thaw:		Pass		Thermal conductivity:		$0.99 \text{ W/m.K} \left[\lambda_{10, dry \text{ unit}}, S1\right]$
Dangerous Substances:		See Note		Durability against freeze-thaw:		Pass
				Dangerous Substances:		See Note
Note: Information on Dangerous substa appropriate form. See Annex ZA3 of BS		y be given when and where required in the 1.		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 DO		B/ 0015106				nformity with the declared values, when installed in
				accordance with the manufacturer's inst	ructions and gener	al purpose or lightweight mortars.

Date: 14 November 2013

Full name: Carl Cuthbert

ale la latheres

Position: Quality Manager



	(6			ation of P	erformance <sup>0015M03</sup>
			The undersigned, representing the following:		ting the following:
Hanson Building Products Ltd Hanson House, 14 Castle Hill, Maidenhead, SL6 4JJ		Hanson Building Products Ltd Hanson House, 14 Castle Hill, Maidenhead, SL6 4JJ		Castle Hill,	
	BS EN 771-3:	2011		Confirms the	at:
	Evalast 7.3 Ea	asilift		Evalast 7.3 Ea	silift
	12				
				12	
Category II, 290 x 14	40 x 215 mm aggr	regate concrete masonry units	Conforms to the Harr	monised European	Standard: BS EN 771-3:2011
Dimensions: 290 (mm) x 140 (mm) x 2	. ,		Category II, 290 x 14	10 x 215 mm, aggr	egate concrete masonry units
Dimensional tolerances:	category:	GPLM	Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System		
Configuration:		Solid	Dimensional (alexandra)		n (EU): 305/2011
Compressive strength:		Mean 7.3 N/mm <sup>2</sup> [⊥ bed face]. [Cat II]	Dimensional tolerances: Configuration:	category:	GPLM
Dimension Stability: Moistu	re Movement:	< 0.55 mm/m	Compressive strength:		Solid
Shear Bond Strength:	Fixed value:	0.15 N/mm <sup>2</sup>			Mean 7.3 N/mm <sup>2</sup> [ $\perp$ bed face]. [Cat II]
		NPD	-	ture Movement:	< 0.55 mm/m
Flexural Bond Strength:		Euroclass A1	Shear Bond strength:	Fixed value:	0.15 N/mm <sup>2</sup>
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 <sup>3</sup>	Direct airborne sound insulation:		0,10
	Configuration:	As Above		Gross density: Configuration:	1990 kg/m <sup>3</sup> As above
Thermal conductivity:		0.99 W/m.K [λ <sub>10,dry unit,</sub> S1] Pass	Thermal conductivity:	comgaration.	0.99 W/m.K [λ <sub>10,dry unit</sub> , S1]
Durability against freeze-thaw:		Pass See Note	Durability against freeze-thaw:		Pass
Dangerous Substances:		See NULE	Dangerous Substances:		See Note
Note: Information on Dangerous sub appropriate form. See Annex ZA3 of		y be given when and where required in the			be given when and where required in the

Full name: Carl Cuthbert

ale la latheres

Position: Quality Manager

Signed on behalf of the manufacturer:



	( (			ation of P	erformance <sup>0015M04</sup>	
			The undersigned, representing the following:			
Hanson Building Products Ltd Hanson House, 14 Castle Hill, Maidenhead, SL6 4JJ		Hanson Building Products Ltd Hanson House, 14 Castle Hill, Maidenhead, SL6 4JJ		Castle Hill,		
	BS EN 771-3:	2011		Confirms th	at:	
	Evalast 10.4 E	asilift		Evalast 10.4 E	asilift	
	12					
				12		
Category II, 290 x 14	) x 215 mm aggr	egate concrete masonry units	Conforms to the Harr	nonised European	Standard: BS EN 771-3:2011	
<b>Dimensions:</b> 290 (mm) x 140 (mm) x 2	15 (mm)		Category II, 290 x 14	0 x 215 mm, aggr	egate concrete masonry units	
Dimensional tolerances:	category:	GPLM	Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, Syster			
Configuration:		Solid			n (EU): 305/2011	
Compressive strength:		Mean 10.4 N/mm <sup>2</sup> [⊥ bed face]. [Cat II]	Dimensional tolerances:	category:	GPLM	
Dimension Stability: Moistur	e Movement:	< 0.55 mm/m	Configuration:		Solid	
Shear Bond Strength:	Fixed value:	0.15 N/mm <sup>2</sup>	Compressive strength:		Mean 10.4 N/mm <sup>2</sup> [ $\perp$ 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 <sup>2</sup>	
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 <sup>3</sup>	Direct airborne sound insulation:		5/15	
	Configuration:	As Above		Gross density:	1990 kg/m <sup>3</sup>	
Thermal conductivity:		0.99 W/m.K [λ <sub>10,dry unit,</sub> S1]	Thermal conductivity:	Configuration:	As above 0.99 W/m.K [λ <sub>10,drv unit,</sub> S1]	
Durability against freeze-thaw:		Pass	Durability against freeze-thaw:			
Dangerous Substances:		See Note	Dangerous Substances:		Pass See Note	
Note: Information on Dangerous subs appropriate form. See Annex ZA3 of I		y be given when and where required in the 1.			be given when and where required in the	

Date: 14 November 2013

Full name: Carl Cuthbert

ale la latheres

Position: Quality Manager



			Declar		erformance	
			The undersigned, representing the following:			
Hanson Building F	roducts Ltd					
Hanson House, 14 Maidenhe	Castle Hill,			lanson Building Pro lanson House, 14 (	Castle Hill,	
SL6 4J			Maidenhead, SL6 4JJ			
BS EN 771-3	:2011			Confirms the	at:	
Evalast 7.3 Pai	nt Grade			Evalast 7.3 Paint	t Grade	
12						
				12		
Category II, 440 x 100 x 215 mm ago	regate concrete masonry units		Conforms to the Harr	monised European	Standard: BS EN 771-3:2011	
<b>Dimensions:</b> 440 (mm) x 100 (mm) x 215 (mm)			Category II, 440 x 10	00 x 215 mm, aggr	egate concrete masonry units	
bimensional tolerances: category:	GPLM	Р	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 7.3 N/mm <sup>2</sup> [⊥ bed face]. [Cat II]		sional tolerances: uration:	category:	GPLM	
imension Stability: Moisture Movement:	< 0.50 mm/m	, i i i i i i i i i i i i i i i i i i i	essive strength:		Solid	
hear Bond Strength: Fixed value:	0.15 N/mm <sup>2</sup>		-		Mean 7.3 N/mm <sup>2</sup> [⊥ bed face]. [Cat II]	
leaves I Devid Office with	NPD			ure Movement:	< 0.50 mm/m	
lexural Bond Strength:	Euroclass A1	Shear E	Bond strength:	Fixed value:	0.15 N/mm <sup>2</sup>	
eaction to fire:		Flexura	al Bond Strength:		NPD	
Vater Absorption:	< 375 g/m2s	Reactio	on to fire:		Euroclass A1	
Vater vapour diffusion coefficient : Fixed Value:	5/15	Water a	absorption:		< 375 g/m2s	
irect airborne sound insulation:	40001 / 3	Water v	vapour diffusion coefficient:	Fixed Value:	5/15	
Gross density:		Direct a	airborne sound insulation:	_		
Configuration: hermal conductivity:				Gross density: Configuration:	1900 kg/m³ As above	
nermai conductivity: Jurability against freeze-thaw:	0.90 W/m.K [λ <sub>10,dry unit,</sub> S1] Pass	Therma	al conductivity:		0.90 W/m.K [λ <sub>10,dry unit,</sub> S1]	
angerous Substances:	See Note	Durabil	lity against freeze-thaw:		Pass	
สกฎราชนิจ อนมิจเสกิเธร.			rous Substances:		See Note	
lote: Information on Dangerous substances will on ppropriate form. See Annex ZA3 of BS EN 771-3:20			nformation on Dangerous subs priate form. See Annex ZA3 of E		be given when and where required in the	

Date: 14 November 2013

Full name: Carl Cuthbert

ale la latheres

Position: Quality Manager



		1			HEIDELBERGCEMENTGroup	
C		Decla	ration of P	Performance /0132804		
		The undersigned, representing the following:				
Hanson Building F Hanson House, 14 Maidenhe SL6 4J	· Castle Hill, ad,		Hanson Building Products Ltd Hanson House, 14 Castle Hill, Maidenhead,		oducts Ltd Castle Hill, id,	
BS EN 771-3	:-2011			SL6 4JJ		
				Confirms th	at:	
Evalast 10.4 Pa	Int Grade			Evalast 10.4 Pair	nt Grade	
12				12		
Category II, 440 x 100 x 215 mm ago	iregate concrete masonry units		Conforma to the Lie		Standard: BS EN 771-3:2011	
Dimensions: 440 (mm) x 100 (mm) x 215 (mm)						
Dimensional tolerances: category:	GPLM		Category II, 440 x 100 x 215 mm, aggregate concrete masonry units			
	Solid		Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, Syste Regulation (EU): 305/2011			
Configuration: Compressive strength:	Mean 10.4 N/mm² [⊥ bed face]. [Cat II]		Dimensional tolerances:	category:	GPLM	
			Configuration:		Solid	
Dimension Stability: Moisture Movement:	< 0.50 mm/m		Compressive strength:		Mean 10.4 N/mm² [⊥ bed face]. [Cat II]	
Shear Bond Strength: Fixed value:	0.15 N/mm <sup>2</sup>		Dimensional stability: Mois	sture Movement:		
Flexural Bond Strength:	NPD		Shear Bond strength:	Fixed value:	< 0.50 mm/m	
Reaction to fire:	Euroclass A1		Flexural Bond Strength:		0.15 N/mm <sup>2</sup>	
Water Absorption:	< 375 g/m2s		5		NPD	
Water vapour diffusion coefficient : Fixed Value:	-		Reaction to fire:		Euroclass A1	
Direct airborne sound insulation:	5/15		Water absorption:		< 375 g/m2s	
Gross density:	1900 kg/m <sup>3</sup>		Water vapour diffusion coefficient:	Fixed Value:	5/15	
Configuration:			Direct airborne sound insulation:	Orace densiti	4000 hz/m <sup>3</sup>	
Thermal conductivity:	0.90 W/m.K [λ <sub>10,dry unit</sub> , S1]			Gross density: Configuration:	1900 kg/m³ As above	
Durability against freeze-thaw:	Pass		Thermal conductivity:		$0.90 \text{ W/m.K} \left[\lambda_{10,dry \text{ unit, }} S1\right]$	
Dangerous Substances:	See Note		Durability against freeze-thaw:		Pass	
			Dangerous Substances:		See Note	
Note: Information on Dangerous substances will on appropriate form. See Annex ZA3 of BS EN 771-3:20			Note: Information on Dangerous sub appropriate form. See Annex ZA3 of		be given when and where required in the	
		-	The performance of the product identi	ified above is in co	nformity with the declared values, when installed in	
See Also Declaration of Performance DOP/HANUK/	AD/ V132804		accordance with the manufacturer's ins	structions and gener	al purpose or lightweight mortars.	

Date: 14 November 2013

Full name: Carl Cuthbert

ale la latheres

manufacturer: Position: Quality Manager



		7			HEIDELBERGCEMENTGroup	
(			ation of P	Performance /0132805		
			The undersigned, representing the following:			
Hanson Buildin Hanson House Maider SL6	14 Castle Hill, head,		Hanson Building Products Ltd Hanson House, 14 Castle Hill, Maidenhead, SL6 4JJ		Castle Hill, id,	
BS EN 77	1-3:2011					
Evalast 17.5				Confirms th	at:	
				Evalast 17.5 Pair	nt Grade	
1	2			12		
Category II, 440 x 100 x 215 mm	aggregate 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	/: GPLM		Category II, 440 x 100 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 17.5 N/mm <sup>2</sup> [ $_{\perp}$ bed face]. [Cat II]		Dimensional tolerances:	category:	GPLM	
Dimension Stability: Moisture Movement	< 0.50 mm/m		Configuration:		Solid	
2			Compressive strength:		Mean 17.5 N/mm <sup>2</sup> [⊥ bed face]. [Cat II]	
Shear Bond Strength: Fixed value			Dimensional stability: Moist	ure Movement:	< 0.50 mm/m	
Flexural Bond Strength:	NPD		Shear Bond strength:	Fixed value:	0.15 N/mm <sup>2</sup>	
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	ie: 5/15		Water absorption:			
Direct airborne sound insulation:			Water vapour diffusion coefficient:	Fixed Value:	< 375 g/m2s	
Gross dens	ty: 1900 kg/m <sup>3</sup>		Direct airborne sound insulation:		5/15	
Configuration	on: As Above		Direct airporne sound insulation:	Gross density:	1900 kg/m <sup>3</sup>	
Thermal conductivity:	0.90 W/m.K [ $\lambda_{10,dry unit}$ , S1]		Thermal conductivity:	Configuration:	As above 0.90 W/m.K [λ <sub>10,dry unit</sub> , 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 appropriate form. See Annex ZA3 of BS EN 771-3					be given when and where required in the	
See Also Declaration of Performance DOP/HANU	K/AB/ 0132805	-	accordance with the manufacturer's instr		nformity with the declared values, when installed ir ral purpose or lightweight mortars.	

Full name: Carl Cuthbert

ale la latheres

Position: Quality Manager

Signed on behalf of the manufacturer:



( (		ation of P	erformance <sup>0132806</sup>		
		The undersigned, representing the following:			
Hanson Building Products Ltd Hanson House, 14 Castle Hill, Maidenhead, SL6 4JJ		Hanson Building Products Ltd Hanson House, 14 Castle Hill, Maidenhead, SL6 4JJ		Castle Hill,	
BS EN 771-3:	2011		Confirms th	at:	
Evalast 22.5 Pair	nt Grade		Evalast 22.5 Pair	at Grada	
12			Evalast 22.5 Fall	it Grade	
			12		
Category II, 440 x 100 x 215 mm aggr	regate concrete masonry units	Conforms to the Harr	monised European	Standard: BS EN 771-3:2011	
imensions: 440 (mm) x 100 (mm) x 215 (mm)		Category II, 440 x 10	)0 x 215 mm, aggi	egate concrete masonry units	
imensional tolerances: category:	GPLM	Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, Syste			
onfiguration:	Solid			n (EU): 305/2011	
ompressive strength:	Mean 22.5 N/mm <sup>2</sup> [ $\perp$ bed face]. [Cat II]	Dimensional tolerances: Configuration:	category:	GPLM	
imension Stability: Moisture Movement:	< 0.50 mm/m	5		Solid	
hear Bond Strength: Fixed value:	0.15 N/mm <sup>2</sup>	Compressive strength:		Mean 22.5 N/mm <sup>2</sup> [⊥ bed face]. [Cat II]	
	NPD	Dimensional stability: Moist	ure Movement:	< 0.50 mm/m	
lexural Bond Strength:	Euroclass A1	Shear Bond strength:	Fixed value:	0.15 N/mm <sup>2</sup>	
eaction to fire:		Flexural Bond Strength:		NPD	
Vater Absorption:	< 375 g/m2s	Reaction to fire:		Euroclass A1	
<b>Vater vapour diffusion coefficient :</b> Fixed Value:	5/15	Water absorption:		< 375 g/m2s	
virect airborne sound insulation:	3	Water vapour diffusion coefficient:	Fixed Value:	5/15	
Gross density:	1900 kg/m <sup>3</sup>	Direct airborne sound insulation:			
Configuration:	As Above		Gross density: Configuration:	1900 kg/m <sup>3</sup> As above	
hermal conductivity:	0.90 W/m.K [λ <sub>10,dry unit,</sub> S1] Pass	Thermal conductivity:		0.90 W/m.K [λ <sub>10,dry unit</sub> , S1]	
urability against freeze-thaw:	See Note	Durability against freeze-thaw:		Pass	
Dangerous Substances:		Dangerous Substances:		See Note	
lote: Information on Dangerous substances will onl ppropriate 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	

Full name: Carl Cuthbert

ale la latheres

Position: Quality Manager

Signed on behalf of the manufacturer:



		л г			HEIDELBERGCEMENTGro
			Dec	laration of P	
		The undersigned, representing the following:			
Hanson Building Products Ltd Hanson House, 14 Castle Hill, Maidenhead, SL6 4JJ			Hanson Building Products Ltd Hanson House, 14 Castle Hill, Maidenhead, SL6 4JJ		Castle Hill, ad,
BS EN 771-3	:2011			Confirms th	nat:
Evalast 7.3 Pair	nt Grade			Evalast 7.3 Pain	
12					
				12	
Category II, 440 x 140 x 215 mm agg	regate concrete masonry units		Conforms to the	Harmonised European	n Standard: BS EN 771-3:2011
Dimensions: 440 (mm) x 140 (mm) x 215 (mm)			Category II, 440	x 140 x 215 mm, agg	regate concrete masonry units
Dimensional tolerances: category:	GPLM		Provision to which the produc		: Annex ZA of BS EN 771-3:2011, System 4
Configuration:	Solid		Dimensional television		on (EU): 305/2011
Compressive strength:	Mean 7.3 N/mm² [⊥ bed face]. [Cat II]		Dimensional tolerances: Configuration:	category:	GPLM
Dimension Stability: Moisture Movement:	< 0.50 mm/m		Compressive strength:		Solid
Shear Bond Strength: Fixed value:	0.15 N/mm <sup>2</sup>			A-: NA	Mean 7.3 N/mm <sup>2</sup> [⊥ bed face]. [Cat II]
5	NPD			Moisture Movement:	< 0.50 mm/m
Flexural Bond Strength:	Euroclass A1		Shear Bond strength:	Fixed value:	0.15 N/mm <sup>2</sup>
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:	2		Water vapour diffusion coefficien	t: Fixed Value:	5/15
Gross density:	1900 kg/m³		Direct airborne sound insulation:		6/10
Configuration:	As Above			Gross density: Configuration:	1900 kg/m <sup>3</sup> As above
Thermal conductivity:	0.90 W/m.K [λ <sub>10,dry unit,</sub> S1] Pass		Thermal conductivity:	Conngulation.	0.90 W/m.K [λ <sub>10,dry unit</sub> , S1]
Durability against freeze-thaw:	Fass See Note		Durability against freeze-thaw:		Pass
Dangerous Substances:			Dangerous Substances:		See Note
Note: Information on Dangerous substances will onl appropriate form. See Annex ZA3 of BS EN 771-3:20				substances will only of BS EN 771-3:2011	be given when and where required in the
		Þ			a forma it is suite that the standard state is a state in the literature of the state is a state if the state is a state of the state o

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. ale la latheres Full name: Carl Cuthbert Signed on behalf of the

Position: Quality Manager

manufacturer:



		1			HEIDELBERGCEMENTGroup	
CE			ation of P	erformance <sup>0135804</sup>		
		The undersigned, representing the following:				
Hanson Building P Hanson House, 14 Maidenhe SL6 4J、	Castle Hill, ad,		Hanson Building Products Ltd Hanson House, 14 Castle Hill, Maidenhead, SL6 4JJ		oducts Ltd Castle Hill, d,	
BS EN 771-3	:2011					
Evalast 10.4 Pa				Confirms th	at:	
				Evalast 10.4 Pair	nt Grade	
12				12		
Category II, 440 x 140 x 215 mm agg	regate concrete masonry units		Conforms to the Har	monised European	Standard: BS EN 771-3:2011	
Dimensions: 440 (mm) x 140 (mm) x 215 (mm)				•		
Dimensional tolerances: category:	GPLM		Category II, 440 x 140 x 215 mm, aggregate concrete masonry units Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4			
Configuration:	Solid		Provision to which the product con		n (EU): 305/2011	
Compressive strength:	Mean 10.4 N/mm <sup>2</sup> [⊥ bed face]. [Cat II]		Dimensional tolerances:	category:	GPLM	
Dimension Stability: Moisture Movement:	< 0.50 mm/m		Configuration:		Solid	
Shear Bond Strength: Fixed value:	0.15 N/mm <sup>2</sup>		Compressive strength:		Mean 10.4 N/mm <sup>2</sup> [⊥ bed face]. [Cat II]	
Shear bond Strength. They value.	NPD		Dimensional stability: Moist	ture Movement:	< 0.50 mm/m	
Flexural Bond Strength:			Shear Bond strength:	Fixed value:	0.15 N/mm <sup>2</sup>	
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 <sup>3</sup>		Direct airborne sound insulation:		5/15	
Configuration:	As Above			Gross density: Configuration:	1900 kg/m <sup>3</sup> As above	
Thermal conductivity:	0.90 W/m.K [λ <sub>10,dry unit</sub> , S1]		Thermal conductivity:	Configuration:	0.90 W/m.K [λ <sub>10,dry unit</sub> , 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 on appropriate form. See Annex ZA3 of BS EN 771-3:20					be given when and where required in the	
See Also Declaration of Performance DOP/HANUK/A	<b>\B/</b> 0135804	-	accordance with the manufacturer's inst		nformity with the declared values, when installed ir al purpose or lightweight mortars.	

Date: 14 November 2013

Full name: Carl Cuthbert

ale la latheres

manufacturer: Position: Quality Manager



					HEIDELBERGCEMENTGroup	
C			ation of P	Performance /0135805		
			The undersigned, representing the following:			
Hanson Building Products Ltd Hanson House, 14 Castle Hill, Maidenhead, SL6 4JJ			Hanson Building Products Ltd Hanson House, 14 Castle Hill, Maidenhead, SL6 4JJ		Castle Hill, id,	
BS EN 77	1-3:2011			Confirms th		
Evalast 17.5	Paint Grade					
1				Evalast 17.5 Pair	nt Grade	
1	2			12		
Category II, 440 x 140 x 215 mm	aggregate concrete masonry units		Conforms to the Harn	nonised European	Standard: BS EN 771-3:2011	
Dimensions: 440 (mm) x 140 (mm) x 215 (mm)				•		
Dimensional tolerances: categor	y: GPLM		Category II, 440 x 140 x 215 mm, aggregate concrete masonry units Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4			
Configuration:	Solid				on (EU): 305/2011	
Compressive strength:	Mean 17.5 N/mm <sup>2</sup> [⊥ bed face]. [Cat II]		Dimensional tolerances:	category:	GPLM	
Dimension Stability: Moisture Movemen	: < 0.50 mm/m		Configuration:		Solid	
			Compressive strength:		Mean 17.5 N/mm <sup>2</sup> [⊥ 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 <sup>2</sup>	
Reaction to fire:	Euroclass A1		Flexural Bond Strength:		NPD	
Water Absorption:	< 375 g/m2s		Reaction to fire:		Euroclass A1	
Water vapour diffusion coefficient : Fixed Val	ue: 5/15		Water absorption:			
Direct airborne sound insulation:			Water vapour diffusion coefficient:	Fixed Value:	< 375 g/m2s	
Gross dens	ity: 1900 kg/m <sup>3</sup>		Direct airborne sound insulation:		5/15	
Configurati	on: As Above		Direct and othe sound insulation:	Gross density:	1900 kg/m <sup>3</sup>	
Thermal conductivity:	0.90 W/m.K [λ <sub>10,dry unit,</sub> S1]		Thermal conductivity:	Configuration:	As above 0.90 W/m.K [λ <sub>10,dry unit</sub> , 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 appropriate form. See Annex ZA3 of BS EN 771-3					be given when and where required in the	
See Also Declaration of Performance DOP/HANU	K/AB/ 0135805	_	accordance with the manufacturer's instr		nformity with the declared values, when installed ir ral purpose or lightweight mortars.	

Full name: Carl Cuthbert

ale la latheres

Position: Quality Manager

Signed on behalf of the manufacturer:



			1			HEIDELBERGCEMENTGroup	
( F					ation of P	Performance /0135806	
				The undersigned, representing the following:			
Hanson Building Products Ltd Hanson House, 14 Castle Hill, Maidenhead, SL6 4JJ				Hanson Building Products Ltd Hanson House, 14 Castle Hill, Maidenhead, SL6 4JJ			
	BS EN 771-3	2011					
					Confirms th	at:	
	Evalast 22.5 Pair	nt Grade			Evalast 22.5 Pair	nt Grade	
	12				12		
Category II 440 x 14	0 x 215 mm addi	regate concrete masonry units		Conforme to the Herri		Standard: BS EN 771-3:2011	
<b>Dimensions:</b> 440 (mm) x 140 (mm) x 2							
Dimensional tolerances:	category:	GPLM		Category II, 440 x 140 x 215 mm, aggregate concrete masonry units			
		Solid		Provision to which the product con		: Annex ZA of BS EN 771-3:2011, System 4 on (EU): 305/2011	
Configuration: Compressive strength:		Mean 22.5 N/mm <sup>2</sup> [⊥ bed face]. [Cat II]		Dimensional tolerances:	category:	GPLM	
				Configuration:		Solid	
Dimension Stability: Moistu	re Movement:	< 0.50 mm/m		Compressive strength:		Mean 22.5 N/mm <sup>2</sup> [⊥ bed face]. [Cat II]	
Shear Bond Strength:	Fixed value:	0.15 N/mm <sup>2</sup>		Dimensional stability: Moist	ure Movement:		
Flexural Bond Strength:		NPD		Shear Bond strength:	Fixed value:	< 0.50 mm/m	
Reaction to fire:		Euroclass A1		Flexural Bond Strength:	i mod faldol	0.15 N/mm <sup>2</sup>	
Water Absorption:		< 375 g/m2s		C C		NPD	
Water vapour diffusion coefficient :	Fixed Value:	5/15		Reaction to fire:		Euroclass A1	
Direct airborne sound insulation:	Tixed Value.	0.10		Water absorption:		< 375 g/m2s	
	Gross density:	1900 kg/m <sup>3</sup>		Water vapour diffusion coefficient:	Fixed Value:	5/15	
	Configuration:	As Above		Direct airborne sound insulation:	One and share ''	4000 hz/m <sup>3</sup>	
Thermal conductivity:	Sonngulation.	0.90 W/m.K [λ <sub>10,dry unit</sub> , S1]			Gross density: Configuration:	1900 kg/m <sup>3</sup> As above	
Durability against freeze-thaw:		Pass		Thermal conductivity:		$0.90 \text{ W/m.K} \left[\lambda_{10,dry \text{ unit}}, S1\right]$	
Dangerous Substances:		See Note		Durability against freeze-thaw:		Pass	
Sangerous oussiantes.				Dangerous Substances:		See Note	
Note: Information on Dangerous sub appropriate form. See Annex ZA3 of		y be given when and where required in the 11.	J	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/ 0135806				nformity with the declared values, when installed in	
				accordance with the manufacturer's instr	uctions and gener	al purpose or lightweight mortars.	

Full name: Carl Cuthbert

ale la latheres

Position: Quality Manager

Signed on behalf of the manufacturer:



	( (		Declar	ation of P	erformance 0222803	
		•	The undersigned, representing the following:			
	son Building Pro son House, 14 ( Maidenheae SL6 4JJ	Castle Hill,	Hanson Building Products Ltd Hanson House, 14 Castle Hill, Maidenhead, SL6 4JJ			
	BS EN 771-3:2	2011		Confirms th	at:	
Ev	valite 7.3 Paint	Grade		Evalite 7.3 Paint	t Grade	
	12			Evance 7.5 Faint	- Orade	
				12		
Category II, 440 x 100 x	c 215 mm aggre	egate concrete masonry units	Conforms to the Harr	monised European	Standard: BS EN 771-3:2011	
Dimensions: 440 (mm) x 100 (mm) x 215	i (mm)		Category II, 440 x 10	00 x 215 mm, aggr	egate concrete masonry units	
Dimensional tolerances:	category:	GPLM	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 <sup>2</sup> [ $_{\perp}$ bed face]. [Cat II]	Dimensional tolerances: Configuration:	category:	GPLM	
Dimension Stability: Moisture	Movement:	< 0.80 mm/m	-		Solid	
Shear Bond Strength:	Fixed value:	0.15 N/mm <sup>2</sup>	Compressive strength:		Mean 7.3 N/mm <sup>2</sup> [⊥ bed face]. [Cat II]	
g		NPD	Dimensional stability: Moist	ure Movement:	< 0.80 mm/m	
Flexural Bond Strength:			Shear Bond strength:	Fixed value:	0.15 N/mm <sup>2</sup>	
Reaction to fire:		Euroclass A1	Flexural Bond Strength:		NPD	
Water Absorption:		< 350 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:	< 350 g/m2s	
G	Fross density:	1450 kg/m <sup>3</sup>	Direct airborne sound insulation:		5/15	
C	Configuration:	As Above	Direct airborne sound insulation:	Gross density:	1450 kg/m <sup>3</sup>	
Fhermal conductivity:		$0.38 \text{ W/m.K } [\lambda_{10,dry \text{ unit, }} \text{S1}]$	Thermal conductivity:	Configuration:	As above	
Durability against freeze-thaw:		Not to be Left Exposed	Durability against freeze-thaw:		0.38 W/m.K [λ <sub>10,dry unit</sub> , S1]	
Dangerous Substances:		See Note			Not to be Left Exposed	
Note: Information on Dangerous substa appropriate form. See Annex ZA3 of BS		be given when and where required in the	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: 14 November 2013

Full name: Carl Cuthbert

ale la latheres

Position: Quality Manager



	( (		Declar	ation of P	erformance <sup>0225803</sup>
		-	The undersigned, representing the following:		
	nson Building Pro Ison House, 14 ( Maidenhea SL6 4JJ	Castle Hill,	Hanson Building Products Ltd Hanson House, 14 Castle Hill, Maidenhead, SL6 4JJ		
	BS EN 771-3:	2011		Confirms th	at:
I	Evalite 7.3 Paint	t Grade		Evalite 7.3 Paint	t Grade
	12				. 0.440
				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
<b>Dimensions:</b> 440 (mm) x 140 (mm) x 21	5 (mm)		Category II, 440 x 14	10 x 215 mm, aggi	egate concrete masonry units
Dimensional tolerances:	category:	GPLM	Provision to which the product cor		Annex ZA of BS EN 771-3:2011, System 4
Configuration:		Solid		ž	n (EU): 305/2011
Compressive strength:		Mean 7.3 N/mm <sup>2</sup> [ $\perp$ bed face]. [Cat II]	Dimensional tolerances: Configuration:	category:	GPLM
Dimension Stability: Moisture	Movement:	< 0.80 mm/m	-		Solid
Shear Bond Strength:	Fixed value:	0.15 N/mm <sup>2</sup>	Compressive strength:		Mean 7.3 N/mm <sup>2</sup> [⊥ bed face]. [Cat II]
<b>------------------</b>		NPD	Dimensional stability: Moist	ure Movement:	< 0.80 mm/m
Flexural Bond Strength:			Shear Bond strength:	Fixed value:	0.15 N/mm <sup>2</sup>
Reaction to fire:		Euroclass A1	Flexural Bond Strength:		NPD
Water Absorption:		< 350 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:	< 350 g/m2s
	Gross density:	1450 kg/m <sup>3</sup>	Direct airborne sound insulation:		5/15
	Configuration:	As Above	Direct airporne sound insulation:	Gross density:	1450 kg/m <sup>3</sup>
Fhermal conductivity:		0.38 W/m.K [ $\lambda_{10,dry unit}$ , S1]	Thermal conductivity:	Configuration:	As above
Durability against freeze-thaw:		Not to be Left Exposed	Durability against freeze-thaw:		0.38 W/m.K [λ <sub>10,dry unit</sub> , S1]
Dangerous Substances:		See Note			Not to be Left Exposed
Note: Information on Dangerous subs appropriate form. See Annex ZA3 of B		/ be given when and where required in the 1.	Dangerous Substances: Note: Information on Dangerous subs appropriate form. See Annex ZA3 of F		See Note be given when and where required in the

Date: 14 November 2013

Full name: Carl Cuthbert

ale la latheres

Position: Quality Manager



	(6		Declar	Cation of P	erformance <sup>0022807</sup>
			The undersigned, representing the following:		
	anson Building Pr anson House, 14 Maidenhea SL6 4JJ	Castle Hill, nd,	Hanson Building Products Ltd Hanson House, 14 Castle Hill, Maidenhead, SL6 4JJ		
	BS EN 771-3:	2011		Confirms the	at:
	Fenlite 1500k	g 3.6		Fenlite 1500k	α 3.6
	12				
				12	
Category II, 440 x 10	00 x 215 mm aggr	regate concrete masonry units	Conforms to the Har	monised European	Standard: BS EN 771-3:2011
<b>Dimensions:</b> 440 (mm) x 100 (mm) x 2	215 (mm)		Category II, 440 x 10	00 x 215 mm, aggr	egate concrete masonry units
Dimensional tolerances:	category:	GPLM	Provision to which the product co		Annex ZA of BS EN 771-3:2011, System
Configuration:		Solid			n (EU): 305/2011
Compressive strength:		Mean 3.6 N/mm <sup>2</sup> [⊥ bed face]. [Cat II]	Dimensional tolerances: Configuration:	category:	GPLM
Dimension Stability: Moistu	re Movement:	< 0.95 mm/m	U		Solid
Shear Bond Strength:	Fixed value:	0.15 N/mm <sup>2</sup>	Compressive strength:		Mean 3.6 N/mm <sup>2</sup> [ $\perp$ bed face]. [Cat II]
g		NPD	Dimensional stability: Mois	ture Movement:	< 0.95 mm/m
Flexural Bond Strength:			Shear Bond strength:	Fixed value:	0.15 N/mm <sup>2</sup>
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:	1500 kg/m <sup>3</sup>		TINEU VAIUE.	5/15
	Configuration:	As Above	Direct airborne sound insulation:	Gross density:	1500 kg/m <sup>3</sup>
Thermal conductivity:		0.39 W/m.K [λ <sub>10,dry unit</sub> , S1]	Thermal conductivity:	Configuration:	As above
Durability against freeze-thaw:		Not to be Left Exposed	-		0.39 W/m.Κ [λ <sub>10,dry unit</sub> , S1]
Dangerous Substances:		See Note	Durability against freeze-thaw:		Not to be Left Exposed
Note: Information on Dangerous sub appropriate form. See Annex ZA3 of		y be given when and where required in the	Dangerous Substances: Note: Information on Dangerous sub- appropriate form. See Annex ZA3 of		See Note be given when and where required in the

Full name: Carl Cuthbert

ale la latheres

Position: Quality Manager

Signed on behalf of the manufacturer:



	( (		Declar	ation of P	erformance <sup>002280X</sup>
		•	The undersigned, representing the following:		
	anson Building Pr anson House, 14 Maidenhea SL6 4JJ	Castle Hill, ad,	Hanson Building Products Ltd Hanson House, 14 Castle Hill, Maidenhead, SL6 4JJ		
	BS EN 771-3:	2011		Confirms th	at:
	Fenlite 1500k	ig 7.3		Fenlite 1500k	a 7.3
	12				
				12	
Category II, 440 x 10	00 x 215 mm aggr	regate concrete masonry units	Conforms to the Harr	monised European	Standard: BS EN 771-3:2011
Dimensions: 440 (mm) x 100 (mm) x 2			Category II, 440 x 10	00 x 215 mm, aggr	regate concrete masonry units
Dimensional tolerances:	category:	GPLM	Provision to which the product cor	nforms: Standard:	Annex ZA of BS EN 771-3:2011, System
Configuration:		Solid	Dimensional tolerances:		n (EU): 305/2011 GPLM
Compressive strength:		Mean 7.3 N/mm <sup>2</sup> [⊥ bed face]. [Cat II]	Configuration:	category:	
Dimension Stability: Moistu	re Movement:	< 0.95 mm/m	Compressive strength:		Solid
Shear Bond Strength:	Fixed value:	0.15 N/mm <sup>2</sup>		ure Movement:	Mean 7.3 N/mm <sup>2</sup> [ $\perp$ bed face]. [Cat II]
Flexural Bond Strength:		NPD			< 0.95 mm/m
-		Euroclass A1	Shear Bond strength:	Fixed value:	0.15 N/mm <sup>2</sup>
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:		2	Water vapour diffusion coefficient:	Fixed Value:	5/15
	Gross density:	1500 kg/m <sup>3</sup>	Direct airborne sound insulation:		0,10
	Configuration:	As Above		Gross density: Configuration:	1500 kg/m <sup>3</sup> As above
Thermal conductivity:		0.39 W/m.K [λ <sub>10,dry unit</sub> , S1]	Thermal conductivity:		0.39 W/m.K [λ <sub>10,dry unit</sub> , S1]
Durability against freeze-thaw:		Not to be Left Exposed See Note	Durability against freeze-thaw:		Not to be Left Exposed
Dangerous Substances:		See NOLE	Dangerous Substances:		See Note
Note: Information on Dangerous sub appropriate form. See Annex ZA3 of		y be given when and where required in the			be given when and where required in the

Date: 14 November 2013

Full name: Carl Cuthbert

ale la latheres

manufacturer: Position: Quality Manager



	(6			ation of P	erformance
			The undersigned, representing the following:		
	anson Building Pr anson House, 14 Maidenhea SL6 4JJ	Castle Hill, ad,	Hanson Building Products Ltd Hanson House, 14 Castle Hill, Maidenhead, SL6 4JJ		
	BS EN 771-3:	2011		Confirms th	at:
	Fenlite 1500kg	g 10.4		Fenlite 1500kg	10.4
	12				, ·
				12	
Category II, 440 x 10	00 x 215 mm aggr	regate concrete masonry units	Conforms to the Har	monised European	Standard: BS EN 771-3:2011
<b>Dimensions:</b> 440 (mm) x 100 (mm) x 2			Category II, 440 x 10	00 x 215 mm, aggr	egate concrete masonry units
Dimensional tolerances:	category:	GPLM	Provision to which the product co		Annex ZA of BS EN 771-3:2011, System
Configuration:		Solid	<b>P</b>		n (EU): 305/2011
Compressive strength:		Mean 10.4 N/mm <sup>2</sup> [⊥ bed face]. [Cat II]	Dimensional tolerances: Configuration:	category:	GPLM
Dimension Stability: Moistu	re Movement:	< 0.95 mm/m	-		Solid
Shear Bond Strength:	Fixed value:	0.15 N/mm <sup>2</sup>	Compressive strength:	tura Mayamanti	Mean 10.4 N/mm <sup>2</sup> [⊥ bed face]. [Cat II]
Flowing Dand Strongth.		NPD	2	ture Movement:	< 0.95 mm/m
Flexural Bond Strength:		Euroclass A1	Shear Bond strength:	Fixed value:	0.15 N/mm <sup>2</sup>
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:		2	Water vapour diffusion coefficient:	Fixed Value:	5/15
	Gross density:	1500 kg/m <sup>3</sup>	Direct airborne sound insulation:		0,10
	Configuration:	As Above		Gross density: Configuration:	1500 kg/m <sup>3</sup> As above
Thermal conductivity:		0.39 W/m.K [ $\lambda_{10,dry unit}$ , S1]	Thermal conductivity:	Conngulation.	0.39 W/m.K [λ <sub>10,dry unit</sub> , S1]
Durability against freeze-thaw:		Not to be Left Exposed See Note	Durability against freeze-thaw:		Not to be Left Exposed
Dangerous Substances:		See MORE	Dangerous Substances:		See Note
Note: Information on Dangerous sub appropriate form. See Annex ZA3 of		y be given when and where required in the			be given when and where required in the

ale la latheres Signed on behalf of the manufacturer:

Full name: Carl Cuthbert

Position: Quality Manager



	(6		Declar	ation of P	erformance <sup>002580Y</sup>
			The undersigned, representing the following:		
	anson Building Pr anson House, 14 Maidenhea SL6 4JJ	Castle Hill,	Hanson Building Products Ltd Hanson House, 14 Castle Hill, Maidenhead, SL6 4JJ		
	BS EN 771-3:	2011		Confirms th	at:
	Fenlite 1500k	g 3.6		Fenlite 1500k	a 3.6
	12				<b>y</b>
				12	
Category II, 440 x 14	10 x 215 mm aggr	egate concrete masonry units	Conforms to the Har	monised European	Standard: BS EN 771-3:2011
Dimensions: 440 (mm) x 140 (mm) x 2			Category II, 440 x 14	40 x 215 mm, aggr	egate concrete masonry units
Dimensional tolerances:	category:	GPLM	Provision to which the product co	nforms: Standard:	Annex ZA of BS EN 771-3:2011, System
Configuration:		Solid	Dimensional tolerances:		n (EU): 305/2011 GPLM
Compressive strength:		Mean 3.6 N/mm <sup>2</sup> [⊥ bed face]. [Cat II]	Configuration:	category:	
Dimension Stability: Moistu	re Movement:	< 0.95 mm/m	Compressive strength:		Solid
Shear Bond Strength:	Fixed value:	0.15 N/mm <sup>2</sup>		ture Movement:	Mean 3.6 N/mm <sup>2</sup> [⊥ bed face]. [Cat II]
Flexural Bond Strength:		NPD	-		< 0.95 mm/m
-		Euroclass A1	Shear Bond strength:	Fixed value:	0.15 N/mm <sup>2</sup>
Reaction to fire:			Flexural Bond Strength:		NPD
Water Absorption:	<b>-</b>	NPD	Reaction to fire:		Euroclass A1
Water vapour diffusion coefficient :	Fixed Value:	5/15	Water absorption:		NPD
Direct airborne sound insulation:	Orașe de la	4500 1-1-3	Water vapour diffusion coefficient:	Fixed Value:	5/15
	Gross density:	1500 kg/m <sup>3</sup>	Direct airborne sound insulation:		
<b>T</b> he sum of the sum data divide su	Configuration:			Gross density: Configuration:	1500 kg/m <sup>3</sup> As above
Thermal conductivity:		0.39 W/m.K [λ <sub>10,dry unit,</sub> S1] Not to be Left Exposed	Thermal conductivity:	- 5	0.39 W/m.K [λ <sub>10,dry unit</sub> , 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 sub appropriate form. See Annex ZA3 of		y be given when and where required in the			be given when and where required in the

Date: 14 November 2013

Full name: Carl Cuthbert

ale la latheres

Position: Quality Manager



	( (		Declar	ation of P	erformance <sup>002580x</sup>
			The undersigned, representing the following:		
	anson Building Pr anson House, 14 Maidenhea SL6 4JJ	Castle Hill, ad,	Hanson Building Products Ltd Hanson House, 14 Castle Hill, Maidenhead, SL6 4JJ		
	BS EN 771-3:	2011		Confirms th	at:
	Fenlite 1500k	ig 7.3		Fenlite 1500k	n 7.3
	12				<b>y</b> -
				12	
Category II, 440 x 14	10 x 215 mm aggr	regate concrete masonry units	Conforms to the Harr	monised European	Standard: BS EN 771-3:2011
<b>Dimensions:</b> 440 (mm) x 140 (mm) x 2			Category II, 440 x 14	l0 x 215 mm, aggr	egate concrete masonry units
Dimensional tolerances:	category:	GPLM	Provision to which the product cor	forms: Standard:	Annex ZA of BS EN 771-3:2011, System
Configuration:		Solid	Photo in the law second		n (EU): 305/2011
Compressive strength:		Mean 7.3 N/mm <sup>2</sup> [⊥ bed face]. [Cat II]	Dimensional tolerances: Configuration:	category:	GPLM
Dimension Stability: Moistu	re Movement:	< 0.95 mm/m	Compressive strength:		Solid
Shear Bond Strength:	Fixed value:	0.15 N/mm <sup>2</sup>			Mean 7.3 N/mm <sup>2</sup> [⊥ bed face]. [Cat II]
		NPD	-	ure Movement:	< 0.95 mm/m
Flexural Bond Strength:		Euroclass A1	Shear Bond strength:	Fixed value:	0.15 N/mm <sup>2</sup>
Reaction to fire:		LUIULIASS AT	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:	1500 kg/m <sup>3</sup>	Direct airborne sound insulation:		5/15
	Configuration:	As Above		Gross density:	1500 kg/m <sup>3</sup>
Thermal conductivity:		0.39 W/m.K [λ <sub>10,dry unit</sub> , S1]	Thermal conductivity:	Configuration:	As above 0.39 W/m.Κ [λ <sub>10,dry unit</sub> , S1]
Durability against freeze-thaw:		Not to be Left Exposed	Durability against freeze-thaw:		
Dangerous Substances:		See Note			Not to be Left Exposed
Note: Information on Dangerous sub appropriate form. See Annex ZA3 of		y be given when and where required in the	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: 14 November 2013

Full name: Carl Cuthbert

ale la latheres

manufacturer: Position: Quality Manager



					HEIDELBERGCEMENIG
				ation of P	Performance
			The und	ersigned, represer	nting the following:
Hanson Building Pr Hanson House, 14 Maidenhea SL6 4JJ	Castle Hill, d,			lanson Building Pr lanson House, 14 Maidenhea SL6 4JJ	Castle Hill, ad,
BS EN 771-3:	2011			Confirms th	nat:
Fenlite 1500kg	g 10.4			Fenlite 1500k	g 10.4
12				12	
Category II, 440 x 140 x 215 mm aggr	egate concrete masonry units		Conforms to the Harr	monised Europear	n Standard: BS EN 771-3:2011
Dimensions: 440 (mm) x 140 (mm) x 215 (mm)			Category II, 440 x 14	10 x 215 mm, agg	regate concrete masonry units
Dimensional tolerances: category:	GPLM		Provision to which the product cor		: Annex ZA of BS EN 771-3:2011, System 4
Configuration:	Solid		Dimensional tolerances:	category:	on (EU): 305/2011 GPLM
Compressive strength:	Mean 10.4 N/mm <sup>2</sup> [⊥ bed face]. [Cat II]		Configuration:	category.	Solid
Dimension Stability: Moisture Movement:	< 0.95 mm/m		Compressive strength:		
Shear Bond Strength: Fixed value:	0.15 N/mm <sup>2</sup>			ure Movement:	Mean 10.4 N/mm <sup>2</sup> [⊥ bed face]. [Cat II]
Flexural Bond Strength:	NPD		Shear Bond strength:	Fixed value:	< 0.95 mm/m
Reaction to fire:	Euroclass A1		Flexural Bond Strength:		0.15 N/mm <sup>2</sup>
Water Absorption:	NPD		-		NPD
Water vapour diffusion coefficient : Fixed Value:	5/15		Reaction to fire:		Euroclass A1
Direct airborne sound insulation:			Water absorption:		NPD
Gross density:	1500 kg/m <sup>3</sup>		Water vapour diffusion coefficient:	Fixed Value:	5/15
Configuration:	As Above		Direct airborne sound insulation:	Gross density:	1500 kg/m <sup>3</sup>
Thermal conductivity:	0.39 W/m.K [λ <sub>10,dry unit,</sub> S1]		Thermal conductivity:	Configuration:	As above
Durability against freeze-thaw:	Not to be Left Exposed		-		$0.39 \text{ W/m.K} \left[\lambda_{10,dry \text{ unit, }} \text{S1}\right]$
Dangerous Substances:	See Note		Durability against freeze-thaw:		Not to be Left Exposed
Note: Information on Departure substances will an			Dangerous Substances: Note: Information on Dangerous subs	stances will only	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 771-3:20		J	appropriate form. See Annex ZA3 of E		

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. ale la latheres Full name: Carl Cuthbert Signed on behalf of the

Position: Quality Manager

manufacturer:



	(6		Declar	ation of P	erformance <sup>0022801</sup>
			The undersigned, representing the following:		
	anson Building Pr anson House, 14 Maidenhea SL6 4JJ	Castle Hill, ad,	Hanson Building Products Ltd Hanson House, 14 Castle Hill, Maidenhead, SL6 4JJ		
	BS EN 771-3:	2011		Confirms the	at:
	Fenlite 1350k	sg 3.6		Fenlite 1350k	a 3.6
	12				
				12	
Category II, 440 x 100 x 215 mm aggregate concrete masonry units			Conforms to the Harr	monised European	Standard: BS EN 771-3:2011
Dimensions: 440 (mm) x 100 (mm) x 2			Category II, 440 x 10	00 x 215 mm, aggr	egate concrete masonry units
Dimensional tolerances:	category:	GPLM	Provision to which the product cor		Annex ZA of BS EN 771-3:2011, System
Configuration:		Solid	Dimensional tolerances:		n (EU): 305/2011 GPLM
Compressive strength:		Mean 3.6 N/mm <sup>2</sup> [⊥ bed face]. [Cat II]	Configuration:	category:	
Dimension Stability: Moistu	ire Movement:	< 0.95 mm/m	Compressive strength:		Solid
Shear Bond Strength:	Fixed value:	0.15 N/mm <sup>2</sup>		ture Movement:	Mean 3.6 N/mm <sup>2</sup> [⊥ bed face]. [Cat II]
Flexural Bond Strength:		NPD	Shear Bond strength:	Fixed value:	< 0.95 mm/m 0.15 N/mm <sup>2</sup>
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:	1350 kg/m <sup>3</sup>			5/15
	Configuration:	As Above	Direct airborne sound insulation:	Gross density:	1350 kg/m <sup>3</sup>
Thermal conductivity:		$0.36 \text{ W/m.K} \left[\lambda_{10,dry \text{ unit, }} S1\right]$	Thermal conductivity:	Configuration:	As above
Durability against freeze-thaw:		Not to be Left Exposed	Durability against freeze-thaw:		0.36 W/m.K [λ <sub>10,dry unit</sub> , S1]
Dangerous Substances:		See Note			Not to be Left Exposed
Note: Information on Dangerous sub appropriate form. See Annex ZA3 of		y be given when and where required in the	Dangerous Substances: Note: Information on Dangerous subs appropriate form. See Annex ZA3 of I		See Note be given when and where required in th

Date: 14 November 2013

Full name: Carl Cuthbert

ale la latheres

Position: Quality Manager



	(6		Declar	ation of P	erformance <sup>0022803</sup>
			The undersigned, representing the following:		
	anson Building Pr anson House, 14 Maidenhea SL6 4JJ	Castle Hill, nd,	Hanson Building Products Ltd Hanson House, 14 Castle Hill, Maidenhead, SL6 4JJ		
	BS EN 771-3:	2011		Confirms th	at:
	Fenlite 1350k	g 7.3		Fenlite 1350k	a 7.3
	12				5
				12	
Category II, 440 x 10	00 x 215 mm aggr	regate concrete masonry units	Conforms to the Har	monised European	Standard: BS EN 771-3:2011
Dimensions: 440 (mm) x 100 (mm) x 2	. ,		Category II, 440 x 10	00 x 215 mm, aggr	egate concrete masonry units
Dimensional tolerances:	category:	GPLM	Provision to which the product cor		Annex ZA of BS EN 771-3:2011, System
Configuration:		Solid	Dimensional (alarmana)		n (EU): 305/2011
Compressive strength:		Mean 7.3 N/mm <sup>2</sup> [⊥ bed face]. [Cat II]	Dimensional tolerances: Configuration:	category:	GPLM
Dimension Stability: Moistu	re Movement:	< 0.95 mm/m	Compressive strength:		Solid
Shear Bond Strength:	Fixed value:	0.15 N/mm <sup>2</sup>		. <b></b> .	Mean 7.3 N/mm <sup>2</sup> [ $\perp$ bed face]. [Cat II]
		NPD	-	ture Movement:	< 0.95 mm/m
Flexural Bond Strength:		Euroclass A1	Shear Bond strength:	Fixed value:	0.15 N/mm <sup>2</sup>
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 <sup>3</sup>	Direct airborne sound insulation:		0/10
	Configuration:	As Above		Gross density: Configuration:	1350 kg/m <sup>3</sup> As above
Thermal conductivity:		0.36 W/m.K [ $\lambda_{10,dry unit}$ , S1]	Thermal conductivity:		0.36 W/m.K [λ <sub>10,dry unit</sub> , 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 sub appropriate form. See Annex ZA3 of		y be given when and where required in the			be given when and where required in the

Full name: Carl Cuthbert

ale la latheres

Position: Quality Manager

Signed on behalf of the manufacturer:



	(6		Declar	ation of P	erformance <sup>0022804</sup>	
			The undersigned, representing the following:			
	anson Building Pr anson House, 14 Maidenhea SL6 4JJ	Castle Hill, nd,	Hanson Building Products Ltd Hanson House, 14 Castle Hill, Maidenhead, SL6 4JJ			
	BS EN 771-3:	2011		Confirms the	at:	
	Fenlite 1350kg	g 10.4		Fenlite 1350kg	10.4	
	12					
				12		
Category II, 440 x 10	00 x 215 mm aggr	regate concrete masonry units	Conforms to the Har	monised European	Standard: BS EN 771-3:2011	
Dimensions: 440 (mm) x 100 (mm) x 2	215 (mm)		Category II, 440 x 100 x 215 mm, aggregate concrete masonry units			
Dimensional tolerances:	category:	GPLM	Provision to which the product co		Annex ZA of BS EN 771-3:2011, System	
Configuration:		Solid			n (EU): 305/2011	
Compressive strength:		Mean 10.4 N/mm <sup>2</sup> [⊥ bed face]. [Cat II]	Dimensional tolerances: Configuration:	category:	GPLM	
Dimension Stability: Moistu	re Movement:	< 0.95 mm/m	U		Solid	
Shear Bond Strength:	Fixed value:	0.15 N/mm <sup>2</sup>	Compressive strength:		Mean 10.4 N/mm <sup>2</sup> [ $\perp$ bed face]. [Cat II]	
	i inte a raider	NPD	Dimensional stability: Mois	ture Movement:	< 0.95 mm/m	
Flexural Bond Strength:			Shear Bond strength:	Fixed value:	0.15 N/mm <sup>2</sup>	
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:	1350 kg/m <sup>3</sup>			5/15	
	Configuration:	As Above	Direct airborne sound insulation:	Gross density:	1350 kg/m <sup>3</sup>	
Thermal conductivity:		$0.36 \text{ W/m.K} \left[\lambda_{10,dry \text{ unit, }} S1\right]$	Thermal conductivity:	Configuration:	As above	
Durability against freeze-thaw:		Not to be Left Exposed	Durability against freeze-thaw:		0.36 W/m.K [λ <sub>10,dry unit</sub> , S1]	
Dangerous Substances:		See Note			Not to be Left Exposed	
Note: Information on Dangerous sub appropriate form. See Annex ZA3 of		y be given when and where required in the	Dangerous Substances: Note: Information on Dangerous subs appropriate form. See Annex ZA3 of I		See Note be given when and where required in the	

Date: 14 November 2013

Full name: Carl Cuthbert

ale la latheres

manufacturer: Position: Quality Manager



	(6		Declar	ation of P	erformance <sup>0025801</sup>
			The undersigned, representing the following:		
	anson Building Pr anson House, 14 Maidenhea SL6 4JJ	Castle Hill, d,	Hanson Building Products Ltd Hanson House, 14 Castle Hill, Maidenhead, SL6 4JJ		
	BS EN 771-3:	2011		Confirms the	at:
	Fenlite 1350k	g 3.6		Fenlite 1350k	a 3.6
	12				
				12	
Category II, 440 x 14	40 x 215 mm aggr	egate concrete masonry units	Conforms to the Har	monised European	Standard: BS EN 771-3:2011
Dimensions: 440 (mm) x 140 (mm) x 2	. ,		Category II, 440 x 14	40 x 215 mm, aggr	egate concrete masonry units
Dimensional tolerances:	category:	GPLM	Provision to which the product co		Annex ZA of BS EN 771-3:2011, System
Configuration:		Solid	Dimensional (classica)		n (EU): 305/2011
Compressive strength:		Mean 3.6 N/mm <sup>2</sup> [⊥ bed face]. [Cat II]	Dimensional tolerances: Configuration:	category:	GPLM
Dimension Stability: Moistu	re Movement:	< 0.95 mm/m	Compressive strength:		Solid
Shear Bond Strength:	Fixed value:	0.15 N/mm <sup>2</sup>			Mean 3.6 N/mm <sup>2</sup> [⊥ bed face]. [Cat II]
		NPD	Dimensional stability: Mois	ture Movement:	< 0.95 mm/m
Flexural Bond Strength:		Euroclass A1	Shear Bond strength:	Fixed value:	0.15 N/mm <sup>2</sup>
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 <sup>3</sup>	Direct airborne sound insulation:		0/10
	Configuration:	As Above		Gross density:	1350 kg/m <sup>3</sup>
Thermal conductivity:		0.36 W/m.K [λ <sub>10,dry unit</sub> , S1]	Thermal conductivity:	Configuration:	As above 0.36 W/m.Κ [λ <sub>10,dry unit</sub> , 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 sub appropriate form. See Annex ZA3 of		y be given when and where required in the			be given when and where required in the

ale la latheres Full name: Carl Cuthbert

Position: Quality Manager

Signed on behalf of the manufacturer:



Hanson Building Products Ltd Hanson House, 14 Castle Hill, Maidenhead, SL6 4JJ BS EN 771-3:2011 Fenlite 1350kg 7.3				Declar	ation of P	erformance <sup>0025803</sup>
				The undersigned, representing the following: Hanson Building Products Ltd Hanson House, 14 Castle Hill, Maidenhead, SL6 4JJ Confirms that: Fenlite 1350kg 7.3		
	12					
					12	
Category II, 440 x 14	40 x 215 mm aggr	regate concrete masonry units		Conforms to the Harmonised European Standard: BS EN 771-3:2011		
	i <b>mensions:</b> 440 (mm) x 140 (mm) x 215 (mm)			Category II, 440 x 140 x 215 mm, aggregate concrete masonry units		
Dimensional tolerances:	category:	GPLM		Provision to which the product cor	nforms: Standard:	Annex ZA of BS EN 771-3:2011, System
Configuration:		Solid		Pine indiate		n (EU): 305/2011
Compressive strength:		Mean 7.3 N/mm <sup>2</sup> [⊥ bed face]. [Cat II]		Dimensional tolerances: Configuration:	category:	GPLM
Dimension Stability: Moistu	ire Movement:	< 0.95 mm/m		Ũ		Solid
Shear Bond Strength:	Fixed value:	0.15 N/mm <sup>2</sup>		Compressive strength:		Mean 7.3 N/mm <sup>2</sup> [⊥ bed face]. [Cat II]
_		NPD		Dimensional stability: Moist	ture Movement:	< 0.95 mm/m
Flexural Bond Strength:		Euroclass A1		Shear Bond strength:	Fixed value:	0.15 N/mm <sup>2</sup>
Reaction to fire:		Eurociass 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 <sup>3</sup>		Direct airborne sound insulation:		5/15
	Configuration:	As Above			Gross density:	1350 kg/m <sup>3</sup>
Thermal conductivity:		0.36 W/m.K [λ <sub>10,dry unit</sub> , S1]		Thermal conductivity:	Configuration:	As above 0.36 W/m.K [λ <sub>10,dry unit</sub> , S1]
Durability against freeze-thaw:		Not to be Left Exposed		Durability against freeze-thaw:		
Dangerous Substances:		See Note				Not to be Left Exposed
Note: Information on Dangerous sub appropriate form. See Annex ZA3 of		y be given when and where required in the		Dangerous Substances: Note: Information on Dangerous subs appropriate form. See Annex ZA3 of I		See Note be given when and where required in the

Full name: Carl Cuthbert

ale la latheres

Position: Quality Manager

Signed on behalf of the manufacturer:



CE			Declar	ation of P	erformance <sup>0025804</sup>
			The undersigned, representing the following:		
Hanson Building Products Ltd Hanson House, 14 Castle Hill, Maidenhead, SL6 4JJ			Hanson Building Products Ltd Hanson House, 14 Castle Hill, Maidenhead, SL6 4JJ		
BS EN 771-3:2011			Confirms that:		
Fenlite 1350kg 10.4			Fenlite 1350kg 10.4		
	12				, ·
			12		
Category II, 440 x 14	40 x 215 mm aggr	egate concrete masonry units	Conforms to the Harmonised European Standard: BS EN 771-3:2011		
<b>Dimensions:</b> 440 (mm) x 140 (mm) x 2	215 (mm)		Category II, 440 x 140 x 215 mm, aggregate concrete masonry units		
Dimensional tolerances:	category:	GPLM	Provision to which the product co		Annex ZA of BS EN 771-3:2011, System
Configuration:		Solid			n (EU): 305/2011
Compressive strength:		Mean 10.4 N/mm <sup>2</sup> [⊥ bed face]. [Cat II]	Dimensional tolerances:	category:	GPLM
Dimension Stability: Moistu	re Movement:	< 0.95 mm/m	Configuration:		Solid
Shear Bond Strength:	Fixed value:	0.15 N/mm <sup>2</sup>	Compressive strength:		Mean 10.4 N/mm <sup>2</sup> [ $\perp$ bed face]. [Cat II]
		NPD	Dimensional stability: Mois	ture Movement:	< 0.95 mm/m
Flexural Bond Strength:			Shear Bond strength:	Fixed value:	0.15 N/mm <sup>2</sup>
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:	1350 kg/m <sup>3</sup>		i ixeu value:	5/15
	Configuration:	As Above	Direct airborne sound insulation:	Gross density:	1350 kg/m <sup>3</sup>
Thermal conductivity:		0.36 W/m.K [λ <sub>10,dry unit</sub> , S1]	Thermal conductivity:	Configuration:	As above
Durability against freeze-thaw:		Not to be Left Exposed	2		0.36 W/m.K [λ <sub>10,dry unit</sub> , S1]
Dangerous Substances:		See Note	Durability against freeze-thaw:		Not to be Left Exposed
Note: Information on Dangerous sub appropriate form. See Annex ZA3 of		y be given when and where required in the	Dangerous Substances: Note: Information on Dangerous sub appropriate form. See Annex ZA3 of		See Note be given when and where required in th

Date: 14 November 2013

Full name: Carl Cuthbert

ale la latheres

Position: Quality Manager



The unde Ha Ha Conforms to the Harm Category II, 215 x 65	DOP/HANUK/AB/ ersigned, represent anson Building Pr anson House, 14 of Maidenhea SL6 4JJ Confirms th Fenlite 10.4 Court 12 nonised European	nting the following: oducts Ltd Castle Hill, id,		
H Ha F Conforms to the Harm Category II, 215 x 65	anson Building Pr anson House, 14 Maidenhea SL6 4JJ <u>Confirms th</u> Fenlite 10.4 Court 12 nonised European	oducts Ltd Castle Hill, id, at: sing Unit		
Ha F Conforms to the Harm Category II, 215 x 65	anson House, 14 Maidenhea SL6 4JJ Confirms th Fenlite 10.4 Cours 12 nonised European	Castle Hill, id, at: sing Unit		
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Category II, 215 x 65	nonised European	Standard: BS EN 771-3:2011		
Category II, 215 x 65		Standard: BS EN 771-3:2011		
	x 100 mm addr			
		Category II, 215 x 65 x 100 mm, aggregate concrete masonry units		
r tovision to which the product com	Provision to which the product conforms: Standard: Annex ZA of BS EN 771-3:2011, System 4			
		on (EU): 305/2011		
Dimensional tolerances:	category:	GPLM		
Configuration:		Solid		
Compressive strength:		Mean 10.4 N/mm <sup>2</sup> [⊥ bed face]. [Cat II]		
Dimensional stability: Moistu	are Movement:	< 0.95 mm/m		
Shear Bond strength:	Fixed value:	0.15 N/mm <sup>2</sup>		
Flexural Bond Strength:		NPD		
Reaction to fire:				
Water absorption:		Euroclass A1		
		NPD		
	Fixed Value:	5/15		
Direct airborne sound insulation:	Gross density:	1350 kg/m <sup>3</sup>		
Thermal conductivity:	Configuration:	As above		
		0.36 W/m.K [λ <sub>10,dry unit</sub> , S1]		
		Not to be Left Exposed		
	Reaction to fire: Water absorption: Water vapour diffusion coefficient: Direct airborne sound insulation: Thermal conductivity: Durability against freeze-thaw: Dangerous Substances: Note: Information on Dangerous subs	Reaction to fire: Water absorption: Water vapour diffusion coefficient: Fixed Value: Direct airborne sound insulation: Thermal conductivity: Durability against freeze-thaw:		

Date: 14 November 2013

Full name: Carl Cuthbert

ale la latheres

Position: Quality Manager



			1			HEIDELBERGCEMENTGroup
(F				Declaration of Performance DOP/HANUK/AB/0025104		
				The undersigned, representing the following:		
Hanson Building Products Ltd Hanson House, 14 Castle Hill, Maidenhead,				Hanson Building Products Ltd Hanson House, 14 Castle Hill, Maidenhead,		
SL6 4JJ				SL6 4JJ		
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:	GPLM		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 10.4 N/mm <sup>2</sup> [⊥ bed face]. [Cat II]		Dimensional tolerances:	category:	GPLM
Dimension Stability: Moisture	e Movement:	< 0.95 mm/m		Configuration:		Solid
		_		Compressive strength:		Mean 10.4 N/mm <sup>2</sup> [⊥ bed face]. [Cat II]
Shear Bond Strength:	Fixed value:	0.15 N/mm <sup>2</sup>		Dimensional stability: Moist	ure Movement:	< 0.95 mm/m
Flexural Bond Strength:		NPD		Shear Bond strength:	Fixed value:	0.15 N/mm <sup>2</sup>
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:						NPD
	Gross density:	1350 kg/m <sup>3</sup>		Water vapour diffusion coefficient:	Fixed Value:	5/15
	Configuration:	As Above		Direct airborne sound insulation:	Gross density:	1350 kg/m <sup>3</sup>
Thermal conductivity:	5	0.36 W/m.K [λ <sub>10,dry unit</sub> , S1]		Thormal conductivity:	Configuration:	As above
Durability against freeze-thaw:		Not to be Left Exposed		Thermal conductivity:		0.36 W/m.K [λ <sub>10,dry unit,</sub> S1]
Dangerous Substances:		See Note		Durability against freeze-thaw:		Not to be Left Exposed
-	-			Dangerous Substances:	topoo will only b	See Note
Note: Information on Dangerous subs appropriate form. See Annex ZA3 of E		y be given when and where required in the		appropriate form. See Annex ZA3 of E		be given when and where required in the
			•	The performance of the product identifi	ed above is in cor	nformity with the declared values, when installed ir
See Also Declaration of Performance	DOP/HANUK/A	D/ 0023104		accordance with the manufacturer's inst	ructions and gener	al purpose or lightweight mortars.

Date: 14 November 2013

Full name: Carl Cuthbert

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manufacturer: Position: Quality Manager