DECLARATION OF PERFORMANCE **CE17**



Essential Characteristics		Performance	Harmonised technica specification
9. Declared Performance:			
8. ETA:	Not Relevant		
7. Harmonised Standard:	EN 771-3 : 2011		
6. AVCP:	System 4		
5. Authorised Representative:	Not applicable		
4. Manufacturer:	Thomas Armstrong (Holdings) Ltd Workington Rd, Flimby, Maryport, Cumbria. CA15 8RY		
3. Intended Use:	In walls, columns and partitions		
2. Identification:	Product ID code is shown on deliv	very ticket	
1. Product Type:	Ultralite Block 3.6N		

			specification
	Length, mm	440	
Dimensions	Width, mm	Various - shown on the delivery documentation	
	Height, mm	215	
Dimensional Tolerance		D1 (Flatness NPD, Plane Parallelism NPD)	
Configuaration	Shape & features	NPD	
Configuaration	Group according to EN 1996-1-1 (EC6)	Group 1	
	Mean compressive strength, N/mm ²	3.6 (⊥ bed face, whole unit) (Cat II)	
Compressive strength	Direction of load	Perpendicular to bed faces	
	Unit category	Category II	
Dimensional stability	Moisture Movement, mm/m	0.6	EN 771-3 : 2011
Bond strength	Shear bond strength, N/mm ²	0.15 with GPLM	
Bona strength	Flexural bond strength	NPD	
Reaction to fire		A1 (Commission Decision 2000/605/EC)	
Nater absorption, gm ² .s ^{-0.5}		NPD	
Water vapour permeabi	lity	5/15 (tabulated value)	
Direct airbourne sound	Gross density, kg/m ³	1000	
insulation	Configuration; dimensions & tolerances	See configuration	
Thermal Conductivity, W	//mK (λ _{10, dry}) ρ = 50%	0.28 Dry value - design values require correction for moisture content. See product literature.	
Durability against freeze / thaw Dangerous substances		For use above ground level]
		See Note	

Note: Information on Dangerous Substances will only be given when and where required in the appropriate form. See Annex ZA of BS EN 771-4:2028

10. The performance of the product identified in 1 and 2 is in conformity with the declared performance in 9.

This Declaration of Performance is issued under the sole responsibility of the manufacturer identified in 4.

Signed on behalf of the manufacturer:

J Mason (Technical Manager) Brompton-on-Swale, North Yorkshire. 1st June 2013

(6 Thomas Armstrong (Holdings) Ltd Workington Rd, Flimby, Maryport, Cumbria. CA15 8RY 13 CE17 EN 771-3 : 2011 Ultralite Block 3.6N Category II aggregate concrete masonry unit Length, mm 440 Various - shown on the delivery documentation Width, mm 215 Height, mm Dimensional Tolerance D1 (Flatness NPD, Plane Parallelism NPD) Category NPD Shape & features Group according to EN 1996-1-1 (EC6) Group 1 3.6 (L bed face, whole unit) (Cat II) Mean compressive strength, N/mm² **Compressive strength** Direction of load Perpendicular to bed faces Category II Unit category 0.6 **Dimensional stability** Moisture Movement, mm/m 0.15 with GPLM Shear bond strength, N/mm²

NPD

NPD

1000

0.28

See Note

5/15 (tabulated value)

See configuration

For use above ground level

A1 (Commission Decision 2000/605/EC)

Dry value - design values require correction for

moisture content. See product literature.

Flexural bond strength

Gross density, kg/m³

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

Configuration; dimensions & tolerances

See also Declaration of Performance CE17

Dimensions

Configuaration

Bond strength

Reaction to fire

Water absorption, gm².s^{-0.5}

Water vapour permeability

Direct airbourne sound insulation

Durability against freeze / thaw

See Annex ZA of BS EN 771-4:2028

Dangerous substances

Thermal Conductivity, W/mK ($\Lambda_{10, dry}$) $\rho = 50\%$