## DECLARATION OF PERFORMANCE

			CE63	B		
1. Product Type:		Type G Rebate Bloc	k			
2. Identification:		Product ID code is shown on de	elivery ticket			
3. Intended Use:		In walls, columns and partition	s			
4. Manufacturer:		Thomas Armstrong (Holdings) I				
5. Authorised Representative:		Not applicable				
6. AVCP:		System 4				
7. Harmonised Standard:		EN 771-3 : 2011				
8. ETA:		Not Relevant				
9. Declared Performance	e:					
Essential Characteristics				Harmonised technical		
Essential Characterist	ics		Performance	specification		
	Length, n	nm	Performance 215			
Dimensions	1					
	Length, n	m	215			
	Length, n Width, m	m	215       215			
Dimensions Dimensional Tolerance	Length, n Width, m	m	215   215   150			
Dimensions	Length, n Width, m Height, n Shape &	m	215 215 150 D1 (Flatness NPD, Plane Parallelism NPD)			
Dimensions Dimensional Tolerance	Length, n Width, m Height, n Shape & Group ac	m nm features	215 215 150 D1 (Flatness NPD, Plane Parallelism NPD) NPD			
Dimensions Dimensional Tolerance	Length, n Width, m Height, n Shape & Group ac	m features cording to EN 1996-1-1 (EC6) mpressive strength, N/mm <sup>2</sup>	215 215 150 D1 (Flatness NPD, Plane Parallelism NPD) NPD Group 1			
Dimensions Dimensional Tolerance Configuaration	Length, n Width, m Height, n Shape & Group ac Mean co	m features cording to EN 1996-1-1 (EC6) mpressive strength, N/mm <sup>2</sup> of load	215     215     150     D1 (Flatness NPD, Plane Parallelism NPD)     NPD     Group 1     7.3 (⊥ bed face, whole unit) (Cat II)			

	Group according to EN 1996-1-1 (EC6)	Group 1		
	Mean compressive strength, N/mm <sup>2</sup>	7.3 (  L 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 <sup>2</sup>	0.15 with GPLM		
bonu strength	Flexural bond strength	NPD		
Reaction to fire		A1 (Commission Decision 2000/605/EC)		
Water absorption, gm <sup>2</sup> .s <sup>-0.5</sup>		NPD		
Water vapour permeability		5/15 (tabulated value)		
Direct airbourne sound insulation	Gross density, kg/m <sup>3</sup>	2000		
	Configuration; dimensions & tolerances	See configuration		
Thermal Conductivity, W/mK (Λ <sub>10, dry</sub> ) ρ = 50%		1.05 Dry value - design values require correction for moisture content. See product literature.		

For use below and 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 771-4:2074

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:

Dangerous substances

Durability against freeze / thaw

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 CE63 EN 771-3 : 2011 Type G Rebate Block Category II aggregate concrete masonry unit Length, mm 215 Dimensions 215 Width, mm 150 Height, mm Dimensional Tolerance D1 (Flatness NPD, Plane Parallelism NPD) Category NPD Shape & features Configuaration Group according to EN 1996-1-1 (EC6) Group 1 7.3 ( L bed face, whole unit) (Cat II) Mean compressive strength, N/mm<sup>2</sup> **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/mm<sup>2</sup> Bond strength Flexural bond strength NPD Reaction to fire A1 (Commission Decision 2000/605/EC) Water absorption, gm<sup>2</sup>.s<sup>-0.5</sup> NPD 5/15 (tabulated value) Water vapour permeability Gross density, kg/m<sup>3</sup> 2000 Direct airbourne sound insulation Configuration; dimensions & tolerances See configuration Dry value - design values require correction for Thermal Conductivity, W/mK ( $\Lambda_{10, dry}$ ) $\rho = 50\%$ 1.05 moisture content. See product literature. Durability against freeze / thaw For use below and above ground level Dangerous substances 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 771-4:2074

See also Declaration of Performance CE63