


Declaration of Performance

1	Product code	CE 650
2	Product type	Solid Lightweight Block
3	Intended use	In walls and partitions
4	Company name and contact address	Edenhall Ltd Danygraig Road Risca Newport NP11 6DP United Kingdom
5	Name & contact address of responsible person	N/A
6	System of Assessment & Verification of Constancy of Performance	4
7	Harmonised standard number	BS EN 771-3
	Name and identification	N/A
	Performed under	N/A
	Under system	N/A
	And issued	N/A
8	European Technical Assessment	N/A
9	Declared Performance	

Essential Characteristics		Performance	Harmonised Technical Specification
Dimensions (1)	Length	215mm/440mm	BS EN 771-3: 2011
	Width	100mm/140mm	
	Height	65mm/215mm	
	Tolerance	D1	
	Shape and features	NPD	
	Group according EN 1996-1-1 (EC6)	Group 1	
Compressive strength (1)	Mean compressive strength	>7.3N/mm ²	BS EN 998-2
	Direction of load	Perpendicular to bed faces	
	Unit category	Category II	
Dimensional stability (1)		<0.9mm/m	BS EN 771-3: 2011
Bond strength (1)	Shear bond strength	0.15N/mm ² (tabulated value)	BS EN 998-2
	Flexural bond strength	NPD	BS EN 771-3: 2011
Reaction to fire (2)		A1	Commission Decision 2000/605/EC
Water absorption (3)		NPD	BS EN 771-3: 2013
Water vapour permeability (4)		5/15 (tabulated value)	BS EN 1745: 2012
Direct airborne sound insulation (5) (in end conditions) / [density and configuration]	Gross density	1400Kg/m ³	BS EN 771-3: 2011
	Configuration: dimensions and tolerances	Group 1	
Thermal resistance/ [density and configuration] (for units intended to be used in elements subject to thermal insulation requirements)		λ 0.42W/mK	BS EN 1745: 2012
		1400Kg/m ³	BS EN 771-3: 2011
		Group 1	
Durability against freeze/thaw		NPD	BS EN 771-3: 2011 PD 6697
Dangerous substances		NPD	

(1) for units intended to be used in elements subject to structural requirements

(2) for units intended to be used in elements subject to fire requirements

(3) for units intended to be used in damp proof courses or in external elements with exposed face

(4) for units intended to be used in external elements

(5) for units to be used in elements subject to acoustic requirements

- 10 The performance of the product identified in Points 1 and 2 is in conformity with the declared performance in Point 9.
The declaration of performance is issued under the sole responsibility of the manufacturer identified in Point 4.

Signed for and on behalf of the manufacturer by:

Name: A Cotton

Signature: 

Valid From: 11/04/2017