




Declaration of Performance

1	Product code	44
2	Product type	Bescrete Cellular block: (440 x 140 x 215mm)
3	Intended use	In walls, columns and partitions
4	Company name & contact address	Besblock Limited Halesfield 21 Telford Shropshire TF7 4NF United Kingdom.
5	Name & contact address of responsible person	NA
6	System of Assessment & Verification of Constancy of Performance	4
7	Harmonised standard	BSEN771-3
8	European Technical Assessment	n/a
9	Declared Performance:	

Essential Characteristics		Performance	Harmonised Technical Specification
Dimensions (1)	Length	440mm	EN 771-3: 2011
	Width	140mm	
	Height	215mm	
	Tolerance	D1	
Configuration (1)	Shape & features	NPD	
	Group according EN 1996-1-1 (EC6)	Group 2 (Cellular > 25% void)	
Compressive strength (1)	Mean Compressive strength	3.6 - 10.4N/mm ² (Unit Strength)	
	Direction of load	Perpendicular to bed faces	
	Unit category	Category II	
Dimensional stability (1)		<0.7mm/m	
Bond strength (1)	Shear bond strength	0.15N/mm ² (tabulated Value)	
	Flexural bond strength	NPD	
Reaction to fire (2)		A1	
Water absorption (3)		NPD	
Water vapour permeability (4)		5/15 (Tabulated value)	
Direct airborne sound insulation (5) (in end conditions)/ [Density and configuration]	Gross density	1381kg/m ³	
	Configuration; dimensions and tolerances	Group 2 (Cellular > 25% void)	

Effective lambda value / [Density and configuration] (for units intended to be used in elements subject to thermal insulation requirements)	λ 0.714 W/(mK) <small>10, dry mat</small>	EN 771-3: 2011
	1381kg/m ³	
Durability against freeze/thaw	Pass	
Dangerous substances	NPD	

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: Robin Huxley, Director
Signature: 
Valid From: 01/06/2013