



Declaration of Performance

Product code **BUL**
Product type **Ultra Lightweight, solid**
Intended use **In walls, columns and partitions**
Manufacturer **Build Bloc Limited**
Halyard Street
Dagenham
RM9 6RJ
Authorized Representative **n/a**
System of Assessment & **4**
Verification of Constancy of
Performance
Harmonised standard number **BSEN771-3:2001 +A1:2015**

Essential Characteristics		Performance
Dimensions (1)	Length	440mm
	Width	100mm
	Height	215mm
	Tolerance	D1
	Shape & features	NPD
	Group according EN 1996-1-1 (EC6)	Group 1
Compressive strength (1)	Mean Compressive strength	3.6N/mm² (Unit Strength)
	Direction of load	Perpendicular to bed faces
	Unit category	Category II
Dimensional stability (1)		<0.6mm/m
Bond strength (1)	Shear bond strength	0.15N/mm² (tabulated Value)
	Flexural bond strength	NPD
Reaction to fire (2)		A1
Water absorption (3)		8.5 g/m².s

Water vapour permeability (4)		5/15 (Tabulated value)
Direct airborne sound insulation (5) (in end conditions)/ [Density and configuration]	Gross density	850 kg/m³
	Configuration; dimensions and tolerances	Group 1 (solid)
Thermal resistance/ [Density and configuration] (for units intended to be used in elements subject to thermal insulation requirements)	λ 0.24 W/(mK) ^{10, dry mat}	
	850kg/m³ (Density)	
Durability against freeze/thaw	Requires protection	
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

The performance of the product identified above is in conformity with the declared performance.

The declaration of performance is issued in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Name: **Bob Sangha, Director**



Signature:

Valid From: **31/01/2024**