

Declaration of performance

(No. 021_02) Flooring

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| 1 | Unique Identification of the product: | 100mm Stranlite Flooring Blocks |
| 2 | Type, batch, or serial number for identification: | Stranlite JB1 |
| 3 | Intended Use: | Structural, Concrete Blocks for Beam & Block floor systems |
| 4 | Name & Address of the manufacturer: | Plasmor Ltd
PO Box 44, Womersley Road
Knottingley
West Yorkshire
WF11 0DL

t: 01977 673221
e: technical@plasmor.co.uk |
| 5 | System of Assessment / Attestation of conformity: | 2+ |
| 6 | Notified Factory production control for inspection, factory production control and continual surveillance: | BSI Group, Davy Avenue, Knowhill, Milton Keynes, MK5 8PP
(Reference 0086 - CPR - 601346) |
| 7 | Declaration of Performance | |

Essential Characteristic		Performance	Harmonised Standard
Dimensions	Length (L)	215mm	BS EN 15037-2:2009 + A1:2011 (Annex ZA)
	Height (H)	96mm	
	Width (W)	437mm	
Bond Strength	Minimum resistance to concentrated loads	3.5kN (R1)	
	Longitudinal compressive strength	NPD < 20MPa	
Reaction to Fire	Spread of flame will not arise as the material is covered by a surface finish	Euro Class 1	
Sound Insulation	Gross Dry Density	1400KG/m ³	
	Configuration	Group 1 Solid	
Detailing	Geometrical Properties	TF2	
	Production Tolerances	T2	
Thermal Conductivity W/(m.K)	Assessed on Thermal tests and graphed, EN 1745 - Table A 8	0.37	
	$\lambda_{10,dry,mat P = 50\%}$		
Durability against Freeze Thaw		Ambient Conditions	

- 8 The performance of the products identified in points 1 & 2 is the conformity of the declared performance in point 7. This declaration is issued under the sole responsibility of the manufacturer identified in point 4.

Signed on behalf of Plasmor Ltd



J A Slater
Managing Director

Plasmor Group of Companies
2023