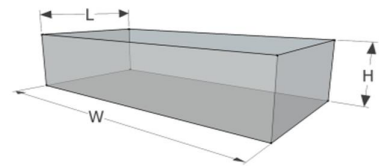


PLASMOR LIMITED - DECLARATION OF PERFORMANCE (No. 021_02)

- 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 01977 673221 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,
Knowlhill
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	
Load Bearing Capacity	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 A1	
Sound Insulation	Gross Dry Density	1400KG/m ³	
	Configuration	Group 1 Solid	
Detailing	Geometrical Properties	TF2	
	Production Tolerances	T2	
Thermal Conductivity W/(m.K)	Tabulated 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)
 Knottingley, West Yorkshire, June 2014