

PLASMOR LIMITED - DECLARATION OF PERFORMANCE (No. 024_002)

- 1 Unique Identification of the product: **Stranlite Foundation Blocks**
- 2 Type, batch, or serial number for identification: **Stranlite Foundation Blocks**
- 3 Intended Use: **Civil Engineering, Load and non-load bearing**
- 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 **4**
- 6 Notified Factory production control for inspection, factory production control and continual surveillance:- **Not Applicable**
- 7 Declaration of Performance

Essential Characteristic		Performance	Harmonised Standard
Dimensions *as indicated on delivery note	Length (mm)	Standard 250/275*	BS EN 771-3 (2011)
		Weight Saver 215	
	Height (mm)	Standard 140	
		Weight Saver 140	
	Width (mm)	Standard 300	
		Weight Saver 390	
Compressive Strength Category		Category 2	
Compressive Strength (mean)		7.3 N/mm ²	
		10.4 N/mm ²	
Dimensional Stability (Shrinkage)		=< 0.60mm/m	
Bond Strength	Shear (Tabulated BS EN 998)	0.15N/mm ²	
	Flexural	N.P.D.	
Reaction to Fire		Euro Class A1	
Water Absorption		N.P.D.	
Water Vapour diffusion coefficient, μ	Tabulated EN 1745 - Table A 8	5 / 15	
Gross Dry Density		1400KG/m ³	
Configuration		Group 1 Solid	
Dimensional Tolerances		Category D1	
Thermal Conductivity W/(m.K)	Tabulated EN 1745 - Table A 8	0.37	
	$\lambda_{10,dry,mat} P = 50\%$		
Durability against Freeze Thaw		Not to be left exposed	

- 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