

PLASMOR LIMITED - DECLARATION OF PERFORMANCE (No. 014_02)

- 1 Unique Identification of the product: **215mm Stranlite Standard & paint Grade HOLLOW**
- 2 Type, batch, or serial number for identification: **Stranlite Hollow**
- 3 Intended Use: **In walls, columns and partitions – 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	Length (mm)	Standard 440	BS EN 771-3 (2011)
	Height (mm)	Standard 215	
	Width (mm)	Standard 215	
Compressive Strength Category		Category 2	
Compressive Strength (mean)		7.3N/mm ² 10.4N/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		1900 KG/m ³	
Configuration, see attached sketch 45% void		Group 2 Hollow	
Dimensional Tolerances		Category D1	
Thermal Conductivity W/(m.K) <i>Based upon Mortar 0.32W/(m.K)</i> $\lambda_{10,dry,mat} P = 50\%$	Assessed on void content & tabulated values, EN 1745, Table A8 & B 31	0.39	
Durability against Freeze Thaw		Not to be left exposed	

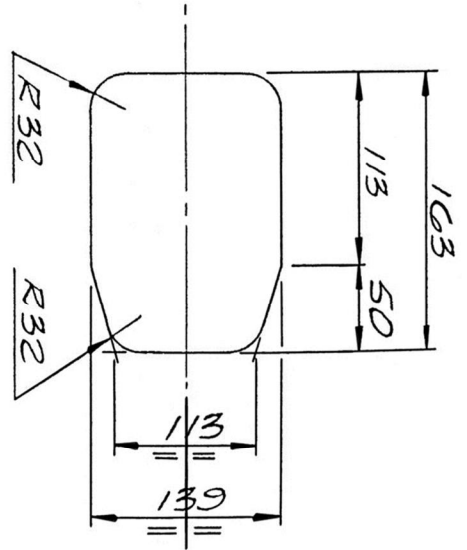
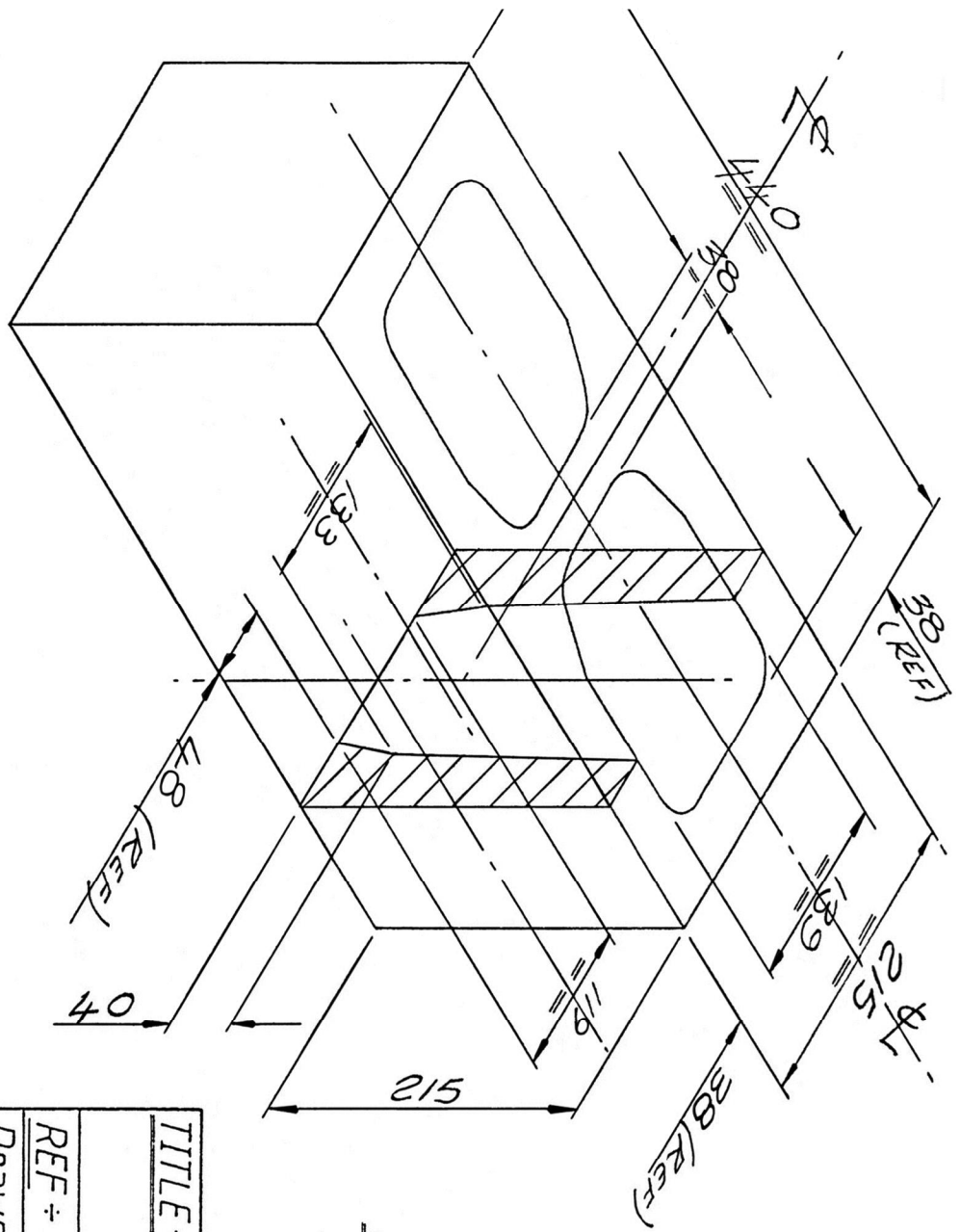
- 8 The performance of the products identified in points 1 & 2 is the conformity of the declared performance in point 7. This declaration is issued under the sole responsibility of the manufacturer identified in point 4.

Signed on behalf of Plasmor Ltd



..... J.A.Slater (Managing Director)
 Knottingley, West Yorkshire, June 2014

ISOMETRIC ELEVATION.



CORE DETAIL.

NOTE: BOTH CORES TO HAVE
 3/4" DRAW ALL ROUND
 EXCEPT WHERE INDICATED

TITLE ÷		DETAIL OF 215 X 440 X 215	
DRAWN - RHTOCANT		DEEP HOLLOW BLOCK	
REF ÷	'C' PLANT	Scale ÷	
Drawn -	16-9-88	Location ÷	
Approved -	D	REF - V3 - 12F	
Issued -	A	Sketch No - V3/11	
Made -	T		
Erected -	E		