

Declaration of performance

(No. 013_02)

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|---|--|--|
| 1 | Unique Identification of the product: | 190mm 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

t: 01977 673221
e: 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 190	
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		1400 KG/m ³	
Configuration		Group 2 Hollow	
Dimensional Tolerances		Category D1	
Thermal Conductivity W/(m.K) Based upon Mortar 0.32W/(m.K) $\lambda_{10,dry,mat P = 50\%$	Assessed on void content & tabulated values, EN 1745, Table A8 & B 31	0.39	
Durability against Freeze Thaw		Not to be left exposed	

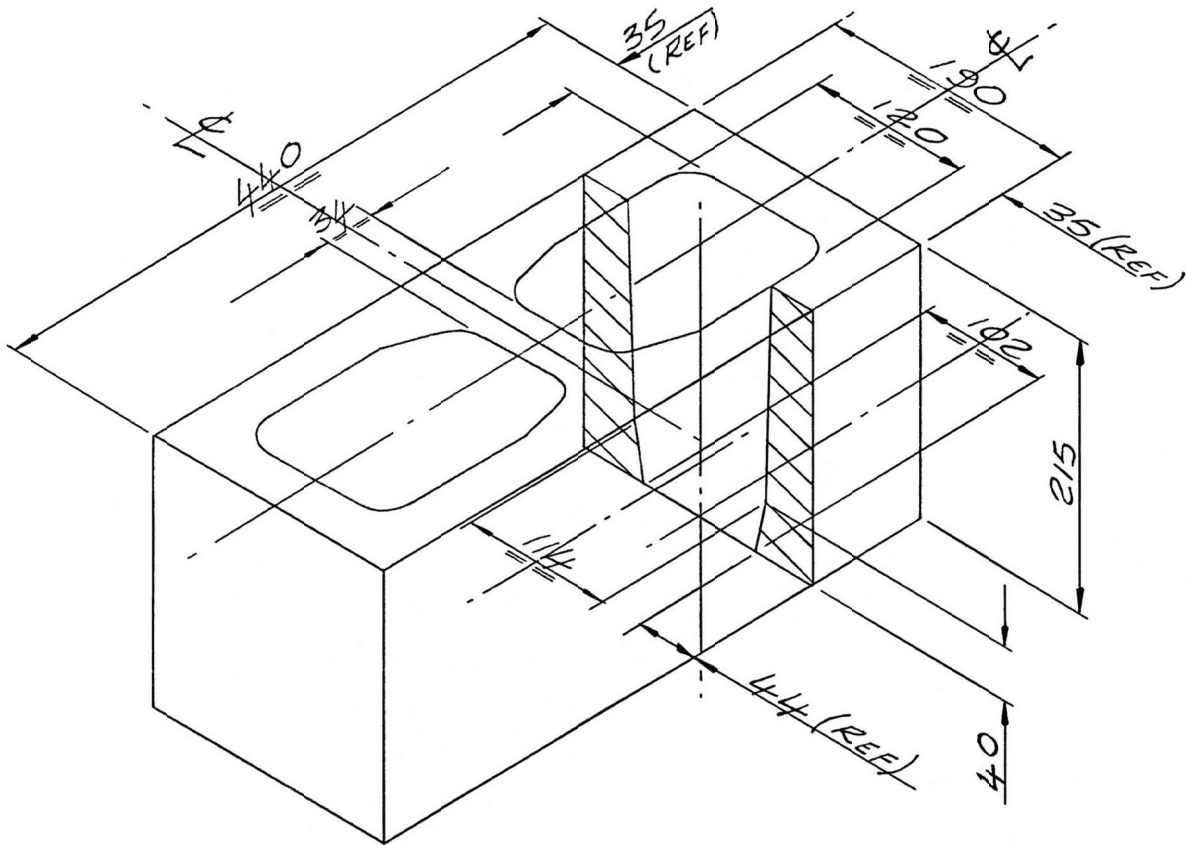
- 8 The performance of the products identified in points 1 & 2 is the conformity of the declared performance in point 7. This declaration is issued under the sole responsibility of the manufacturer identified in point 4.

Signed on behalf of Plasmor Ltd

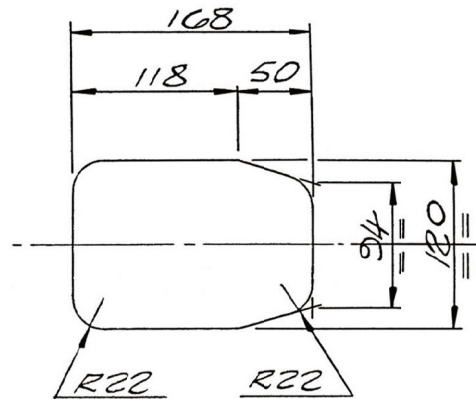


J A Slater
Managing Director

Isometric Elevation



TITLE ÷		<u>DETAIL OF 190x440x215</u> <u>DEEP HOLLOW BLOCK.</u>	
REF ÷		<u>'C' PLANT</u>	
Scale ÷			
Drawn - W.A. West	D	8.9.81	Location ÷
Approved -	A		<u>'BESSER' VIBRAPA</u>
Issued -	T		<u>REF-V3-12F.</u>
Made -	E		Sketch No - <u>V3/10.</u>
Erected -			



CORE DETAIL.

NOTE ! BOTH CORES TO HAVE
3^{MM} DRAW ALL ROUND
EXCEPT WHERE INDICATED