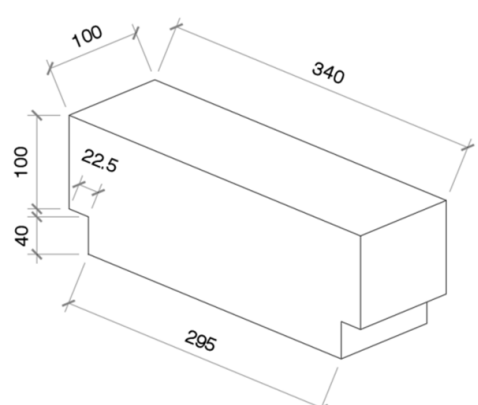


DECLARATION OF PERFORMANCE

- 1 Unique Identification of the product: **BISONEX100N**
- 2 Type, batch, or serial number for identification: **EX100N 7.3N/mm²**
- 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 – BS EN 771-3 (2011 + A1:2015)	Performance	Image EX100N
Dimensions Length (mm)	340 / 295	
Dimensions Height (mm)	140	
Dimensions Width (mm)	100	
Compressive Strength Category	Category 2	
Compressive Strength (mean)	7.3N/mm ²	
Dimensional Stability (Shrinkage)	=< 0.60mm/m	
Bond Strength Shear (Tabulated BS EN 998)	0.15N/mm ²	
Bond Strength Flexural	NPD	
Reaction to Fire	Euro Class A1	
Water Absorption	N.P.D.	
Water Vapour diffusion coefficient, μ Tabulated EN 1745 - Table A 6	5/15	
Gross Dry Density	950 KG/m ³	
Configuration	Group 1 Solid	
Dimensional Tolerances	Category D1	
Thermal Conductivity W/(m.K), EN1745 Tab A6, $\lambda_{10,dry,mat}$ P = 50%	0.28	
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.

