

Declaration of Performance

Intercrete 10.4-22.5N Masonry Unit – Standard and Close Textured

1. Product Type: **100 & 140mm Solid Intercrete 10.4 – 22.5N/mm²**
2. Identification: **Intercrete 10.4-22.5**
3. Intended use: **in walls, columns, partitions and, 100mm Solid only, floor beams**
4. Manufacturer: **Interfuse Limited, 80 High Street, Syston. LE7 1GS**

Tel: 0116 2609666 e-mail: iancollard@interfuseblocks.com

5. AVCP: **System 4**

6. ETA: **Not Relevant**

7. Declaration of performance

Essential Characteristics		Performance	Designated Standard
Dimensions	Length	440mm	BS EN 771-3:2011
	Width	100 or 140mm	
	Height	215mm	
	Tolerance category	D1	
	Shape and features	NPD	
	Group according to EN1996-1-1 (EC6)	Group 1	
Compressive strength	Mean comp' strength	10.4 – 22.5N/mm ²	
	Direction of load	Perpendicular to bed face	
	Unit category	Category II	
Dimensional stability		<0.5mm/m	
Bond strength	Shear bond strength	0.15N/mm ²	
	Flexural bond strength	NPD	
Reaction to fire		Euro Class A1	
Water absorption		NPD	
Water vapour permeability		5/15 (tabulated value)	
Gross Density		2050kg/m ³	
Thermal resistance		1.06 λ10, dry, unit (tabulated value)	
Durability against freeze/thaw		Not to be left exposed	
Dangerous substances		NPD	

This declaration of performance is issued under the sole responsibility of the manufacturer identified in 4. Signed on behalf of the Interfuse Ltd:



D Jelley
Managing Director
 Interfuse 2024