



Interfuse Limited
80 High Street
Syston
LE7 1GS

EN771-3
DoP: Intercrete 10.4-22.5N Masonry Unit - Syston
NB: None

100SC10SS
100SC17SS
100SC22SS
100SC10CS
100SC17CS
100SC22CS

140SC10SS
140SC17SS
140SC22SS
140SC10CS
140SC17CS
140SC22SS

Declaration of Performance

Intercrete 10.4-22.5N Masonry Unit - Syston

1. Product Type: **100SC10SS – 100mm Solid Concrete 10.4N**
100SC17SS – 100mm Solid Concrete 17.5N
100SC22SS – 100mm Solid Concrete 22.5N
100SC10CS – 100mm Solid Concrete 10.4N Close Textured
100SC17CS – 100mm Solid Concrete 17.5N Close Textured
100SC22CS – 100mm Solid Concrete 22.5N Close Textured
140SC10SS – 140mm Solid Concrete 10.4N
140SC17SS – 140mm Solid Concrete 17.5N
140SC22SS – 140mm Solid Concrete 22.5N
140SC10CS – 140mm Solid Concrete 10.4N Close Textured
140SC17CS – 140mm Solid Concrete 17.5N Close Textured
140SC22CS – 140mm Solid Concrete 22.5N Close Textured
2. Identification: **100SC10SS**
100SC17SS
100SC22SS
100SC10CS
100SC17CS
100SC22CS
140SC10SS
140SC17SS
140SC22SS
140SC10CS
140SC17CS
140SC22CS
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. Authorised Representative: **Not applicable**
6. AVCP: **System 4**
7. Harmonized Standard: **EN771-3**
8. ETA: **Not Relevant**
9. The performance of the product identified in 1 and 2 is in conformity with the declared performance in 10.
10. Declaration of performance

Essential Characteristics		Performance	Harmonized technical specification
Dimensions	Length	440mm	EN 771-3:2013
	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		A1 (Commission decision 2000/605/EC)	
Water absorption		NPD	
Water vapour permeability		5/15 (tabulated value)	
Direct airborne sound insulation (Density and configuration)	Gross density	2050kg/m ³	
	Configuration: dimensions & tolerances	See configuration	
Thermal resistance		1.06 λ ₁₀ , dry, unit (tabulated value) These are dry values available in BS EN1745 and need to be corrected for equilibrium moisture content to arrive at a design value.	
Durability against freeze/thaw		PASS	
Dangerous substances		NPD	

This declaration of performance is issued under the sole responsibility of the manufacturer identified in 4.

Signed on behalf of the manufacturer:

Managing Director:
Russell Pytches



Leicester 01/07/13