



Interfuse Limited
19 Corringham Road Industrial Estate
Gainsborough
DN21 1QB

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

100SC10SG
100SC10CG
100SC17SG
100SC22SG
140SC10SG
140SC10CG

Declaration of Performance

Intercrete 10.4 – 22.5N Masonry Unit – Gainsborough

1. Product Type: **100SC10SG – 100mm Solid Concrete 10.4N**
100SC10CG – 100mm Solid Concrete 10.4N Close Textured
100SC17SG – 100mm Solid Concrete 17.5N
100SC22SG – 100mm Solid Concrete 22.5N
140SC10SG – 140mm Solid Concrete 10.4N
140SC10CG – 140mm Solid Concrete 10.4N Close Textured
2. Identification: **100SC10SG**
100SC10CG
100SC17SG
100SC22SG
140SC10SG
140SC10CG
3. Intended use: **in walls, columns, partitions and, 100mm Solid only, floor beams**
4. Manufacturer: **Interfuse Limited, 19 Corringham Road Industrial Estate, Gainsborough DN21 1QB**
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	75mm, 100mm, 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	EN 771-3:2013
	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 λ10, 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