



Interfuse Limited
80 High Street
Syston
LE7 1GS

EN771-3
DoP: Intercrete 7.3N Masonry Unit - Syston
NB: None

75SC7SS
90SC7SS
100SC7SS
100SC7CS
140SC7SS
140SC7CS

Declaration of Performance

Intercrete 7.3N Masonry Unit - Syston

1. Product Type: **75SC7SS – 75mm Solid Concrete 7.3N**
90SC7SS – 90mm Solid Concrete 7.3N
100SC7SS – 100mm Solid Concrete 7.3N
100CC7SS – 100mm Cellular Concrete 7.3N
100SC7CS – 100mm Solid Concrete 7.3N Close Textured
140SC7SS – 140mm Solid Concrete 7.3N
140SC7CS – 140mm Solid Concrete 7.3N Close Textured

2. Identification: **75SC7SS**
90SC7SS
100SC7SS
100SC7CS
140SC7SS
140SC7CS

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	75mm, 90mm, 100mm, 140mm	
	Height	215mm	
	Tolerance category	D1	
	Shape and features	NPD	

	Group according to EN1996-1-1 (EC6)	Group 1	EN 771-3:2013
Compressive strength	Mean comp' strength	7.3N/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	Cellular – 1650kg/m ³ Solid – 2000kg/m ³	
	Configuration: dimensions & tolerances	See configuration	
Thermal resistance		Cellular – 0.73 λ ₁₀ , dry, unit Solid – 1.0 λ, 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