



Interfuse Limited
80 High Street
Syston
LE7 1GS

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

140SC7MSS
140SC10MSS
140SC17MSS
140SC22MSS
140SC7MCS
140SC10MCS

Declaration of Performance

Intercrete Midi Masonry Unit - Syston

1. Product Type: **140SC7MSS – 140mm Solid Concrete 7.3N Midi**
140SC10MSS – 140mm Solid Concrete 10.4N Midi
140SC17MSS – 140mm Solid Concrete 17.5N Midi
140SC22MSS – 140mm Solid Concrete 22.5N Midi
140SC7MCS – 140mm Solid Concrete 7.3N Midi Close Textured
140SC10MCS – 140mm Solid Concrete 10.4N Midi Close Textured

2. Identification: **140SC7MSS**
140SC10MSS
140SC17MSS
140SC22MSS
140SC7MCS
140SC10MCS

3. Intended use: **in walls, columns and partitions**

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	290mm	EN 771-3:2013
	Width	140mm	
	Height	215mm	
	Tolerance category	D1	
	Shape and features	NPD	
	Group according to EN1996-1-1 (EC6)	Group 1	

Compressive strength	Mean comp' strength	7.3, 10.4, 17.5 or 22.5N/mm ²	EN 771-3:2013
	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	7.3 – 17.5N/mm ² = 2000kg/m ³ 22.5N/mm ² = 2050kg/m ³	
	Configuration: dimensions & tolerances	See configuration	
Thermal resistance		2000kg/m ³ = 1.0 λ ₁₀ , dry, unit 2050kg/m ³ = 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