



Interfuse Limited
19 Corringham Road Industrial Estate
Gainsborough
DN21 1QB

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

140HC7SG
215HC7SG

Declaration of Performance

Intercrete Hollow 7.3N Masonry Unit – Gainsborough

1. Product Type: **140HC7SG – 140mm Hollow Concrete 7.3N**
215HC7SG – 215mm Hollow Concrete 7.3N
2. Identification: **140HC7SG**
215HC7SG
3. Intended use: **in walls, columns and partitions**
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	140mm or 215mm	
	Height	215mm	
	Tolerance category	D1	
	Shape and features	NPD	
	Group according to EN1996-1-1 (EC6)	Group 2	
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)	EN 771-3:2013
Water absorption		NPD	
Water vapour permeability		5/15 (tabulated value)	
Direct airborne sound insulation (Density and configuration)	Gross density	950kg/m ³	
	Configuration: dimensions & tolerances	See configuration	
Thermal resistance		NPD See configuration and density 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