



Interfuse Limited  
80 High Street  
Syston  
LE7 1GS

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

140HC7SS  
215HC7SS

## Declaration of Performance

### Intercrete Hollow 7.3N Masonry Unit - System

1. Product Type: **140HC7SS – 140mm Hollow Concrete 7.3N**  
**215HC7SS – 215mm Hollow Concrete 7.3N**
2. Identification: **140HC7SS**  
**215HC7SS**
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
<b>Dimensions</b>	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	
<b>Compressive strength</b>	Mean comp' strength	7.3N/mm <sup>2</sup>	
	Direction of load	Perpendicular to bed face	
	Unit category	Category II	
<b>Dimensional stability</b>		<0.5mm/m	
<b>Bond strength</b>	Shear bond strength	0.15N/mm <sup>2</sup>	
	Flexural bond strength	NPD	

<b>Reaction to fire</b>		A1 (Commission decision 2000/605/EC)	EN 771-3:2013
<b>Water absorption</b>		NPD	
<b>Water vapour permeability</b>		5/15 (tabulated value)	
<b>Direct airborne sound insulation</b> (Density and configuration)	Gross density	950kg/m <sup>3</sup>	
	Configuration: dimensions & tolerances	See configuration	
<b>Thermal resistance</b>		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.	
<b>Durability against freeze/thaw</b>		PASS	
<b>Dangerous substances</b>		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**