



Interfuse Limited
80 High Street
Syston
LE7 1GS

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

100SIU7SS
140SIU7SS

Declaration of Performance

Interlyte-Ultra 7.3N Masonry Unit - Syston

1. Product Type: **100SIU7SS – 100mm Solid Interlyte-Ultra 7.3N**
140SIU7SS – 140mm Solid Interlyte-Ultra 7.3N
2. Identification: **100SIU7SS**
140SIU7SS
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	100mm or 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 N/mm ²	
	Direction of load	Perpendicular to bed face	
	Unit category	Category II	

Dimensional stability		<0.5m/mm	EN 771-3:2013
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	900kg/m ³	
	Configuration: dimensions & tolerances	See configuration	
Thermal resistance		0.26 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		Not suitable for exposed conditions	
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