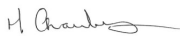


CE



## DECLARATION OF PERFORMANCE

1. Product code		ILS/CE/771-5:2011	
2. Product Type		Manufactured stone masonry unit	
3. Intended use		In walls, columns and partions	
4. Company name and contact address		Ilam Stone Lydford Road Alfreton Derbyshire de55 7rq United Kingdom	
5. Name and address of responsible person		n/a	
6. System of Assessment & Verification of Constancy of Performance		System 4	
7. Harmonised Standard		BSEN771-5	
8. Declared Performance			
Essential characteristics		Performance value	Harmonised technical specification
DIMENSIONS	Length	<650	BSEN771-5:2011
	Width	<650	
	Height	<650	
	Tolerance	D3(+2,-2 length & Height)	
Configuration of units		Group 1	EN1996-1-1
Compressive Strength		>25/mm <sup>2</sup> Perpendicular to bed face	BSEN771-5:2011
Dimensional stability		<0.65mm/m	BSEN771-5:2011
Bond Strength	Shear bond strength	0.15/mm <sup>2</sup> (tabulated value)	BSEN771-5:2011
Reaction to fire		Euroclass A1	BSEN771-5:2011 Commission decision 2000/605/EC
Water absorption by capillarity		<6.0g/m <sup>2</sup> 50.5	BSEN771-5:2011
Water vapour permeability		0.15N/mm <sup>2</sup> (tabulated value)	BSEN1745:2012
Direct airborne sound insulation (in end conditions)		2085Kg/m <sup>3</sup>	BSEN771-5:2011
(Density and configuration)		Group 1	
Thermal resistance / t (Density and configuration)(for units intended to be used in elements subject to thermal insulation requirements)		0.95 W/mk 2085Kg/m <sup>3</sup>	BSEN771-5:2011
		Group 1	
Durability against threeze / thaw		Frost resistant	BSEN771-5:2011
<p>The performance of the product in points 1 and 2 is in conformity with the declared performance in point 8          This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4</p> <p>Signed for and on behalf of the manufacturer by:</p> <p>Name: M Chambers</p> <p>Signed: </p> <p>Date: 1st May 2015</p>			