



## DECLARATION OF PERFORMANCE

### PRODUCT TYPE

ITWB Engineering 73 IT11

### INTENDED USE OF THE PRODUCT

Facing Masonry, Load bearing or non-load bearing masonry structures including internal linings and partitions for building and civil engineering

### NAME AND ADDRESS OF MANUFACTURER

RAEBURN BRICK LIMITED, EAST AVENUE, PRIESTFIELD INDUSTRIAL ESTATE, BLANTYRE, SOUTH LANARKSHIRE, G72 0JB

### SYSTEM OF ASSESSMENT AND VERIFICATION OF CONSTANCY OF PERFORMANCE OF THE CONSTRUCTION PRODUCT AS SET OUT IN ANNEX V:

SYSTEM 4

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions & Tolerance mm	215 x 102.5 x 73	BS EN 771-1:2011+A1:2015	
	Tolerance		T2
	Range		R2
Configuration	Vertically Perforated 18-25%		Commission decision 2000/605/EC
Compressive Strength (perp to bed face) N/mm <sup>2</sup>	75		
	Category II		
Dimensional Stability mm/m <sup>3</sup>	NPD		
Bond Strength fixed N/mm <sup>2</sup>	0.15		
Active Soluble Salts	S2		
Reaction to Fire	Class A1	BS EN 771-1:2011+A1:2015	
Water Absorption %	7		
Water Vapour Permeability	50/100		
Direct Airborne sound insulation kg/m <sup>3</sup>	1500		
Thermal Resistance kg/m <sup>3</sup>	1500		
Durability against freeze thaw	F2		
Dangerous Substances	NPD		

The performance of the product is in conformity with the declared performance. This declaration of performance is issued under the sole responsibility of the manufacturer.

Signed for and on behalf of the manufacturer by:

James Raeburn – Managing Director, Raeburn Brick Limited