



## Declaration of Performance

1	Product code	CE 175
2	Product type	Perforated Facing Brick
3	Intended use	In walls, columns and partitions
4	Company name & Contact Address	Marshalls Bricks & Masonry Landscape House Lowfields Business Park Premier Way Elland, West Yorkshire HX5 9HT
5	Name & contact address of responsible person	n/a
6	System of Assessment & Verification of Constancy of Performance	<b>4</b>
	Harmonised standard number	<b>BSEN771-3</b>
7	Name and identification number of Notified Body	n/a
	Performed under system and Issued	n/a
8	European Technical Assessment	n/a
9	Declared Performance	n/a

Essential Characteristics		Performance	Harmonised Technical Specification
Dimensions (1)	Length	215mm	EN 771-3:2011+A1: 2015
	Width	100mm	
	Height	65mm	
	Tolerance	D1	
	Shape & features	<b>NPD</b>	
	Group according EN 1996-1-1 ( <b>EC6</b> )	Group 1	
Compressive strength (1)	Mean Compressive strength	>22.5N/mm <sup>2</sup>	EN 771-3:2011+A1: 2015
	Direction of load	Perpendicular to bed faces	
	Unit category	Category II	
Dimensional stability (1)		<0.6mm/m	
Bond strength (1)	Shear bond strength	0.1 5N/ mm <sup>2</sup> (tabulated Value)	<b>BS EN 998-2</b>
	Flexural bond strength	<b>NPD</b>	EN 771-3:2011+A1: 2015
Reaction to fire (2)		A1	Commission Decision 2000/605/EC
Water absorption (3)		<100g/m <sup>2</sup> /s0.5	EN 771-3:2011+A1: 2015
Water vapour permeability (4)		5/15 (Tabulated value)	EN 1745:2012
Direct airborne	Gross density	2100Kg/m <sup>3</sup>	

sound insulation (5) (in end conditions)	Configuration; dimensions and tolerances	Group 1	EN 771-3:2011+A1: 2015
Thermal resistance/ [Density and configuration] (for units intended to be used in elements subject to thermal		A 1.IIW/mK (dry)	EN 1745:2012
		2100Kg/m3	EN 771-3:2011+A1: 2015
		Group 1	
Durability against freeze/thaw		Frost resistant	EN 771-3:2011+A1: 2015 PD 6697
Dangerous substances		NPD	

(1) for units intended to be used in elements subject to structural requirements

(2) for units intended to be used in elements subject to fire requirements

(3) for units intended to be used in damp proof courses or in external elements with exposed face

(4) for units intended to be used in external elements

(5) for units to be used in elements subject to acoustic requirements

- 3 The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

The declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:



Simon Bourne  
Group Operations Director

Date: 26<sup>th</sup> January 2021

Place of Issue: Elland, Halifax, UK