



## Declaration of Performance

- 1 Product code CE 320  
2 Product type Reconstituted Walling stone  
3 Intended use In walls, columns and partitions  
4 Company name & contact address Marshalls Bricks & Masonry  
Landscape House,  
Lowfields Business Park,  
Elland, West Yorkshire HX5 9HT  
5 Name & contact address of responsible person n/a  
6 System of Assessment & Verification of Constancy of Performance 4  
7 Harmonised BS EN 771-5:2011+A1:2015

Name and identification n/a  
Performed under n/a  
Under system n/a  
And issued n/a

- 8 European Technical Assessment n/a

9 Declared Performance

Essential Characteristics		Performance	Harmonised Technical Specification
Dimensions (1)	Length	215mm, 225mm, 300mm, 440mm, 450mm	BS EN 771-5:2011+A1:2015
	Width	100mm	
	Height	65mm, 140mm, 215mm	
	Tolerance	D1	
	Shape & features	NPD	
	Group according EN 1996-1-1 (ECG)	Group 1	
Compressive strength (1)	Mean Compressive strength	>22N/mm <sup>2</sup>	
	Direction of load	Perpendicular to bed faces	
	Unit category	Category II	
Dimensional stability (1)		<0.6mm/ m	

Bond strength (1)	Shear bond strength	0.15N/ mm <sup>2</sup> (tabulated Value)	B5 EN 998-2
	Flexural bond strength	NPD	BS EN 771-5:2011+A1:2015
Reaction to fire (2)		A1	Commission Decision 2000/605/EC
Water absorption (3)		<3.0g/ m <sup>2</sup> S0.5	BS EN 771-5:2011+A1:2015
Water vapour permeability (4)		5/15 (Tabulated value)	EN 1745:2012
Direct airborne sound insulation (5) (in end conditions) / [Density and	Gross density	2100Kg/m <sup>3</sup>	BS EN 771-5:2011+A1:2015
	Configuration; dimensions and tolerances	Group 1	
Thermal resistance/ [Density and configuration] (for units intended to be used in elements subject to		A 1.1IW/mK (dry)	EN 1745:2012
		2100Kg/m <sup>3</sup>	BS EN 771-5:2011+A1:2015
		Group 1	
Durability against freeze/thaw		Frost resistant	BS EN 771-5:2011+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

10 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



