



This document is the Declaration of Performance for **MLPFG-01 Marshalls Bought in Products – Clay Bricks** and covers Point 9, Annex iii of the **CONSTRUCTION PRODUCTS REGULATIONS**  
 And gives details on the **DECLARED PERFORMANCE**

to the below harmonised standard

<b>Relevant Harmonised Standard</b> <b>BSEN 771-1:2011</b>	
<b>Products</b> Clay Masonry Units to Category II EN 771-1	
<b>Size</b> HD, 215 x 102.5 x 65mm	
<b>Uses</b> Units for external walling	
<b>Marshalls Mono Limited, Landscape House, Premier Way, Lowfields Business Park Elland, West Yorkshire, HX5 9HT</b>	Year of first affixing CE Mark  13
<b>DoP no.</b>	<b>MLPFG-01</b>
<b>Essential Characteristics</b>	<b>Performance Value</b>
<b>Dimensional Tolerances</b>	<b>Tolerance category T2; Range category R1</b>
<b>Compressive Strength</b> To bed face	75N/mm <sup>2</sup>
<b>Water Absorption</b>	7%
<b>Durability against Freeze/Thaw</b>	F2
<b>Active Soluble Salt Content</b>	S2
<b>Reaction to Fire</b>	Class A1
<b>Bond Strength</b> Fixed value from EN 998-2	0.15N/mm <sup>2</sup>
<b>Water Vapour Diffusion Coefficient</b> EN 1745 tabulated value)	50/100
<b>Direct Airborne Sound Insulation</b>	<b>Gross Density</b> 1650kg/m <sup>3</sup> <b>Configuration</b> Vertically perforated 24-29% voids
<b>Equivalent Thermal Conductivity</b>	0.69 W/mK
<b>Dimensional Stability/Moisture Movement</b>	NPD
<b>Dangerous Substances</b>	See Note
<b>Note: information on dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-1:2011</b>	

**Products are offered in line with the requirements of Attestation Level 4 as designated under the Construction Products Regulations (2011) Annex V. I Hereby declare that the products named above are in conformity with the essential requirements of the Construction Products Regulations and the ZA Annex within the following Standard when installed in accordance with Marshalls' installation guidelines.**

**EN 771-1:2011**

### Declaration of Performance

Signed:



Full name: Tom Poole

Position: Managing Director Group  
Operations

Date: 30<sup>th</sup> October 2014