

## DECLARATION OF PERFORMANCE

Category 11 comprising of  
 3" Handmade  
 3" Reclamation Handmade  
 Metric Handmade  
 Metric Reclamation Handmade

CAT 11 - FH - 2016

Group HD, Category II Handmade Clay Bricks



**IMPERIAL**  
handmade bricks

Intended use or uses of the construction product, in accordance with with applicable harmonised technical specification, as foreseen by the manufacturer: **Facing clay masonry unit for internal or external use, load bearing or non load bearing masonry structures**

ESSENTIAL CHARACTERISTICS	PERFORMANCE		HARMONISED TECHNICAL SPECIFICATION	
Dimensional Tolerances mm	230 x 108 x 73 - 215 x 102.5 x 65		BS EN771-1:2011	
	Tolerance	T1		
	Range	RM		
Compressive Strength (Standard shape, tested normal to the bed face of the unit) N/mm <sup>2</sup>	Mean	36.3		
	Category	II		
Dimensional Stability N/mm <sup>2</sup>	NPD			
Bond Strength Fixed value N/mm <sup>2</sup>	NPD			
Active Soluble Salts	S2			
Reaction to Fire	A1			Commission Decision 2000/605/EC
Water Absorption %	12			BS EN771-1:2011
Water Vapour Permeability	NPD			
Direct Airborne Sound Insulation kg/m <sup>3</sup> (gross)	NPD			
Thermal Properties	NPD			
Durability Against Freeze Thaw	F2			
Dangerous Substances	NPD			

**The performance of the product(s) identified above is in conformity with the declared values**

Signed for and on behalf of the manufacturer by:

**Jason Hughes, Managing Director**

July 2016

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