

## DECLARATION OF PERFORMANCE

**Category 18 comprising of  
Mellow Multi Waterstruck**

**CAT 18 - WS - 2018**

**Group HD, Category I Clay 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	215 x 102.5 x 65		BS EN771-1:2011	
	Tolerance	T1		
Compressive Strength (Standard shape, tested normal to the bed face of the unit) N/mm <sup>2</sup>	Mean	25		
	Category	I		
Dimensional Stability	NPD			
Bond Strength Fixed value N/mm <sup>2</sup>	0.15			
Active Soluble Salts	S2			
Reaction to Fire	A1			Commission Decision 2000/605/EC
Water Absorption %	9 - 11			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**

February 2018

Imperial Bricks Ltd  
Grindle House Farm  
Grindle Road  
Grindle, Near Shifnal  
Shropshire  
TF11 9JR