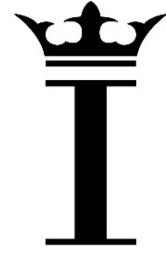


DECLARATION OF PERFORMANCE

**Category 18 comprising of
Mellow Multi Waterstruck**

CAT 18 - WS - 2018

Group HD, Category I 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	215 x 102.5 x 65		BS EN771-1:2011
	Tolerance	T2	
Compressive Strength (Standard shape, tested normal to the bed face of the unit) N/mm ²	Mean	25	
	Category	I	
Dimensional Stability	NPD		
Bond Strength Fixed value N/mm ²	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 ³ (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

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