

DECLARATION OF PERFORMANCE

**Category 15 comprising of
Traditional Buff Waterstruck
Traditional Buff Multi Waterstruck**

CAT 15 - 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	T1		
Compressive Strength (Standard shape, tested normal to the bed face of the unit) N/mm ²	Mean	30		
	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 %	12 - 14			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

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