

DECLARATION OF PERFORMANCE

Category 30 comprising of
Imperial Accrington Smooth Red - Class A

CAT 30 - ASR - 2019

Group HD, Category II 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 75mm - 215 x 102 x 65mm		EN 771-1:2011+A1 :2015	
	Tolerance	T2		
	Range	R2		
Compressive Strength (Standard shape, tested normal to the bed face of the unit) N/mm ²	Mean	≥ 125		
	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 %	≤ 4.5			EN 771-1:2011+A1 :2015
Water Vapour Permeability	50/100			
Direct Airborne Sound Insulation kg/m ³ (gross)	NPD			
Thermal Properties	0.35 W/(m·K)			
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

April 2019

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