

## DECLARATION OF PERFORMANCE

Category 38 comprising of  
Imperial Accrington Smooth Red - Dual Faced



CAT 38 - ASR - 2019

Group HD, Category II 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	80 x 230 x 110 75 x 230 x 110		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 <sup>2</sup>	Mean	≥ 75		
	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 %	≤ 6			EN 771-1:2011+A1 :2015
Water Vapour Permeability	50/100			
Direct Airborne Sound Insulation kg/m <sup>3</sup> (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**

October 2019

Imperial Bricks Ltd  
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