

## 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	230 x 110 x 75mm - 230 x 110 x 80mm		
	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	EN 771-1:2011+A1 :2015	
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

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