

## DECLARATION OF PERFORMANCE

## CAT 55 - SR - 2023 GROUP HD, CATEGORY II CLAY BRICKS

## 65mm Bolesworth Blend

## 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)	65 x 215 x 20mm 65 x 215 x 28mm		
	TOLERANCE	T2	BS EN771-1:2011
	RANGE	R1	
COMPRESSION STRENGTH (Standard shape, tested normal to the bed face of the unit.) N/mm <sup>2</sup>	MEAN	12.5	
	CATEGORY	Ш	
DIMENSIONAL STABILITY	NPD		
BOND STRENGTH (Fixed Value N/mm²)	NPD		
ACTIVE SOLUBLE SALTS	S2		
REACTION TO FIRE	A1		COMMISSION DECISION 2000/605/EC
WATER ABSORPTION %	14		BS EN771-1:2011
WATER VAPOUR PERMEABILITY	NPD		
DIRECT AIRBOURNE SOUND INSULATION kg/mm³ (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

May 2023

Imperial Bricks Crowgreaves Farm Stableford Bridgnorth Shropshire WV15 5LT