



## DECLARATION OF PERFORMANCE



CAT 45 -TH - 2020  
GROUP HD, CATEGORY II CLAY BRICKS

65mm Imperial Blend  
68mm Imperial 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 102.5mm 68 x 230 x 110mm		BS EN771-1:2011
	TOLERANCE	T1	
	RANGE	R1	
COMPRESSION STRENGTH (Standard shape, tested normal to the bed face of the unit.) N/mm2	MEAN	79.1	
	CATEGORY	II	
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 %	9		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

September 2020

Imperial Bricks  
Crowgreaves Farm  
Stableford  
Bridgnorth  
Shropshire  
WV15 5LT

