

DECLARATION OF PERFORMANCE

REC 20 - 001- 2025
GROUP HD, CATEGORY II CLAY BRICKS

Reclaimed Barn Handmade

Intended use or uses of the construction product, in accordance 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)	76mm x 228mm x 108mm		BS EN771-1:2011
	TOLERANCE	TM	
	RANGE	RM	
COMPRESSION STRENGTH (Standard shape, tested normal to the bed face of the unit.) N/mm2	MEAN	43.8 N/MM^2	
	CATEGORY	II	
DIMENSIONAL STABILITY	NPD		
BOND STRENGTH (Fixed Value N/mm2)	0.15		
ACTIVE SOLUBLE SALTS	S2		
REACTION TO FIRE	A1		COMMISSION DECISION 2000/605/EC
WATER ABSORPTION %	12%		BS EN771-1:2011
WATER VAPOUR PERMEABILITY	NPD		
DIRECT AIRBOURNE SOUND INSULATION kg/mm3 (gross)	NPD		
THERMAL PROPERTIES	0.5 W/mK		
DURABILITY AGAINST FREEZE THAW	F1		
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:

LPCLARKE

Luke Clarke, Managing Director

May 2025



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