

DECLARATION OF PERFORMANCE

IMPERIAL / BRICK STORE SOLUS PRODUCT

ORIGINAL PRE WAR COMMON WEATHERED & ORIGINAL PRE WAR COMMON PLAIN

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	73 x 228 x 108		BS EN771-1:2011
mm	Tolerance	T1	
	Range	R1	
Compressive Strength (Standard shape, tested normal to the bed face of the unit) N/mm ²	Mean	35.9	
	Category	II	
Dimensional Stability N/mm ²	NPD		
Bond Strength Fixed value N/mm ²	NPD		
Active Soluble Salts	S2		
Reaction to Fire	A1		Commission Decision 2000/505/EC
Water Absorption %	19		BS EN771-1:2011
Water Vapour Permeability	NPD		
Direct Airborne Sound Insulation kg/m ³ (gross)	NPD		
Thermal Properties	NPD		
Durability Against Freeze Thaw	F1		
Dangerous Substances	NPD		

The performance of the product(s) identified above is in conformity with the declared values

CATEGORY 65 COMPRISING OF:

BRICK NAME	Original Pre War Common Weathered Original Pre War Common
BRICK TYPE	Through colour clay handmade brick
SPECIFICATION	Manufactured to BS EN 771-1:2011
SIZE*	73 x 228 x 108mm
DIMENSIONAL TOLERANCE:	T1
RANGE:	R1
COMPRESSIVE STRENGTH	Mean – 35.9 N/MM ²
WATER ABSORPTION	Mean - 19%
SOLUBLE SALT CLASSIFICATION	S2
PACKAGING	Shrink wrapped on wooden pallets in packs of 495
PACK SIZE; LxWxH	1100 x 1100 x 1100mm Approx.
PACK WEIGHT	1.5 Tonnes Approx.
USAGE	Always mix from several packs, working vertically down the blades, not horizontally across the tops of the packs.
SAMPLES	Samples will be supplied on request.
DURABILITY	F1
PERFORMANCE	The recommendations of good practice made in the relevant British Standards regarding design and workmanship must be fully observed. Liability cannot be accepted for the performance of the product if used outside our recommendations. Guidance on the use of these bricks in specific situations is readily available from us.

*Individual bricks may vary dimensionally; this is a natural characteristic of fired clay bricks and is catered for in the relevant European Standard.