



W H COLLIER

Handmade Bricks Since 1863

DECLARATION OF PERFORMANCE

LIGHT RED 65MM HANDMADE FACINGS

F607

Declaration includes Special Shapes listed in BS4729 and variants to Category 11 System 4

GROUP HD,CATEGORY II

Facing and rendered masonry, load bearing or non loadbearing masonry structures including internal linings and partitions for building and civil engineering.

System of assessment and verification ----- 4

ESSENTIAL CHARACTERISTICS	PERFORMANCE		HARMONISED TECHNICAL SPECIFICATION
Dimensions and Tolerance	215mm X 102.5mm X 65mm Tolence Class T2 Range Class R1		EN771-1:2011 (+A1:2015)
Configuration	Frogged Unit		
Compressive Strength	Mean	28.7N/mm ²	
Dimensional Stability	NPD		
Bond Strength	Fixed 0.15 N/mm ²		
Active Soluble Salts	S2		
Reaction to Fire	Class A1		
Water Absorption	17%		EN771-1:2011 (+A1:2015)
Water Vapour Permeability	50/100		
Direct Airborne Sound Insulation	NPD		
Thermal properties	NPD		
Freeze Thaw	F2		
Dangerous Substances	NPD		

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

Signed on behalf of W H COLLIER LTD

N Lax

Name: Nikki Lax

Position: Managing Director

Date: 25/05/2022

Declaratio
Gf

Dimensions a
Tolerance:

Compressive
Water Absorb

Durability aga
thaw:

Active Solubl
Content:

Reaction to Fi
Bond Strengtl
from EN 998-2

Water Vapour
Coefficient (E
value):

Direct Airbou
Insulation:

Equivalent Th
Conductivity:

Dimensional s

Dangerous Su
Dry Weight Pe
Bricks Per Pa

Note: Inform



W H Collier Limited, Church Lane, Marks
Tey, Colchester. Essex. CO6 1LN

BS EN 771-1:2011 (+A1:2015)
LIGHT RED 65mm HANDMADE FACINGS
F607

Includes Special Shapes listed in BS4729 and variants to Category 11 System 4
GROUP HD, CATEGORY II, 215 x 102.5 x 65mm Clay masonry unit

Standard	Tolerance Category:	T2
	Range Category:	R1
Strength:		25N/mm ² (⊥ bed face)
Water absorption:		17%
Resistance to freeze-thaw:		F2
Resistance to salt crystallization:		S2
Efflorescence:		Class A1
Compressive strength (fixed value):		Fixed 0.15 N/mm ²
Water vapor diffusion coefficient (EN 175 table):		50/100
Ring Sound:		NPD
Thermal stability:		NPD
Stability:		NPD
Chemical resistance:		NPD
Weight of Brick:		2.1Kg
Bricks per square meter:		400

Information on dangerous substances will only be given when and where required in the appropriate form. See annex ZA.3 of BS EN 771-1:2011