



# W H COLLIER

Handmade Bricks Since 1863

## DECLARATION OF PERFORMANCE

### COLLEGE BLEND DARK 65MM HANDMADE FACINGS

F621

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 Tolerance Class T2 Range Class R1	EN771-1:2011 (+A1:2015)
Configuration	Frogged Unit	
Compressive Strength	Mean 40N/mm <sup>2</sup>	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm <sup>2</sup>	
Active Soluble Salts	S2	
Reaction to Fire	Class A1	Commission Decision 2000/605/EC
Water Absorption	18%	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



W H Collier Limited, Church Lane, Marks  
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**BS EN 771-1:2011 (+A1:2015)**

**COLLEGE BLEND DARK 65mm HANDMADE FACINGS**

**F621**

Declaration 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

**Dimensions and  
Tolerance:**

Tolerance Category: T2

Range Category: R1

**Compressive strength:** 40N/mm<sup>2</sup> (⊥ bed face)

**Water Absorption:** 18%

**Durability against freeze-  
thaw:** F2

**Active Soluble Salt  
Content:** S2

**Reaction to Fire:** Class A1

**Bond Strength (fixed value  
from EN 998-2):** Fixed 0.15 N/mm<sup>2</sup>

**Water Vapour Diffusion  
Coefficient (EN 175 table  
value):** 50/100

**Direct Airborne Sound  
Insulation:** NPD

**Equivalent Thermal  
Conductivity:** NPD

**Dimensional Stability:** NPD

**Dangerous Substances:** NPD

**Dry Weight Per Brick:** 2Kg

**Bricks Per Pack** 400

**Note: 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**