



# W H COLLIER

Handmade Bricks Since 1863

## DECLARATION OF PERFORMANCE

### LIGHT BROWN 65MM HANDMADE FACINGS

**F606**

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<br>Tolerance Class T2<br>Range Class R1 | EN771-1:2011 (+A1:2015)            |
| Configuration                    | Frogged Unit   |                                    |
| Compressive Strength             | Mean 28.7N/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<br>2000/605/EC |
| 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**



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**BS EN 771-1:2011 (+A1:2015)**  
**LIGHT BROWN 65mm HANDMADE FACINGS**  
**F606**

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:** 25N/mm<sup>2</sup> (⊥ bed face)

**Water Absorption:** 17%

**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:** 2.1Kg

**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**