



W H COLLIER

Handmade Bricks Since 1863

DECLARATION OF PERFORMANCE

LIGHT GREY 65MM HANDMADE FACINGS

F604

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 28.7N/mm ² | |
| Dimensional Stability | NPD | |
| Bond Strength | Fixed 0.15 N/mm ² | |
| Active Soluble Salts | S2 | |
| Reaction to Fire | Class A1 | Commission Decision 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 GREY 65mm HANDMADE FACINGS
F604

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/mm² (⊥ 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/mm²

**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**