

TECHNICAL DATA SHEET: Bricks

The Glazed Brick Co.

Product Description: High-performance, kiln-fired ceramic glazed bricks. Sourced from heritage artisanal kilns in Spain and curated for the British architectural landscape. Characterised by deep pigment saturation and exceptional frost resistance.

1. Physical & Dimensional Properties

Property	Specification	Standard
Standard Dimensions	215 x 102.5 x 65mm (UK Standard)	BS EN 771-1
Dimensional Tolerance	T2 / R1	BS EN 771-1
Configuration	Solid / Frogged / Perforated	—
Weight per unit	Approx. 2.4kg (Solid)	—

2. Technical Performance

Property	Value / Classification	Standard
Compressive Strength	≥ 55 N/mm²	EN 771-1
Water Absorption	≤ 5%	EN 771-1
Durability (Frost)	F2 (Fully Frost Resistant)	BS EN 771-1
Soluble Salt Content	S2	EN 771-1
Reaction to Fire	Class A1 (Non-combustible)	EN 13501-1

3. Aesthetic Properties

- **Glaze Type:** High-gloss Lead-free Ceramic Glaze.
- **Color Fastness:** UV Resistant (Will not fade in direct sunlight).
- **Chemical Resistance:** High resistance to acid and alkali cleaning agents.
- **Texture:** Smooth reflective / Hand-finished artisanal.

4. Installation & Maintenance

- **Mortar Recommendation:** Class M4 (General Purpose) or M12 (High Strength). We recommend a 10mm joint.
- **Cleaning:** Clean with water and soft bristled brushes. Avoid abrasive mechanical cleaning.
- **Bond Patterns:** Suitable for Stretcher, Flemish, or Stack bonds.

Corporate Information

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***Disclaimer:** As our bricks are artisanal products, slight variations in shade and texture are a characteristic of the glazing process. Samples should be requested for final colour approval.*