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Co. Reg. No. PQ55



TECHNICAL SPECIFICATION

Glazed Ceramic Wall Tiles produced by LANKAWall TILES PLC comply with ISO 13006:2018(E) Annex L, BS EN 14411:2012 Annex L Specifications, and SLS 1181:2019 standard.

Series: Vintage

Tile Type: WAP-VNT---X0655H55

Tile Size: 300x600mm

Tile Surface: Matte

| DIMENSIONS & SURFACE QUALITY | IMAGE | Test methods BS EN ISO | GLAZE CERAMIC Annex L Group B111 | TEST STATUS |
|---|-------|--|--|----------------|
| Length & width | | ISO 10545-2 | +/-0.3% | Comply |
| Thickness | | ISO 10545-2 | +/-10.0% | |
| Straightness of sides | | ISO 10545-2 | +/-0.3% | |
| Centre curvature | | ISO 10545-2 | +/-0.4% | |
| Edge curvature | | ISO 10545-2 | +/-0.4% | |
| Warpage | | ISO 10545-2 | +/-0.4% | |
| Rectangularity | | ISO 10545-2 | +/-0.3% | |
| Surface quality | | ISO 10545-2 | Minimum of 95 % of tiles shall be free from visible defects that would impair the appearance of a major area of tiles. | |
| PHYSICAL PROPERTIES | | | | |
| Water absorption | | ISO 10545-3 | 10 % < E ≤ 20 % | Comply |
| Breaking strength | | ISO 10545-4 | Not less than 600 N (Thickness ≥ 7.5mm) | |
| Modulus of rupture | | ISO 10545-4 | Min 12 N/ mm ² | |
| Resistance to surface abrasion-glazed tiles | | ISO 10545-7 | Not Applicable for Wall Tiles | |
| Resistance to Thermal shock | | ISO 10545-9 | Required | Comply |
| Resistance to crazing-glazed tiles | | ISO 10545-11 | Required | |
| CHEMICAL PROPERTIES | | | | |
| Resistance to staining | | ISO 10545-14 | Minimum class 3 | Class 5 |
| Resistance to low concentrations of acids | | ISO 10545-13 | Manufacturer to state classification | Class GLA |
| Resistance to low concentrations of alkalis | | ISO 10545-13 | Manufacturer to state classification | Class GLA |
| Resistance to household chemicals and swimming pool salts | | ISO 10545-13 | Minimum GB | GA |
| APPLICATIONS | | Recommended for residential or commercial Wall covering areas Ex- Office areas, Kitchens, and Corridors. | | |

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