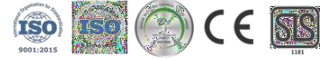


LANKA WALLTILES PLC

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Factory: Meepe, Padukka. Tel: 0117309804-9
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Co. Reg. No. PQ55



TECHNICAL SPECIFICATION

Glazed Ceramic Floor Tiles produced by LANKA WallTILES PLC comply with ISO 13006:2018(E) Annex J, BS EN 14411:2012 Annex J, Specifications and SLS 1181:2019 standards.




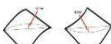


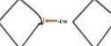












Series: LUSHFADE

Tile Type: FAP-LDE---X0864C56

Theme: Forest

Tile Size: 300x600mm

Tile Surface: Matt

| DIMENSIONS & SURFACE QUALITY | IMAGE | Test methods BS EN ISO | GLAZE CERAMIC Annex J Group B11a | TEST STATUS |
|---|---|--|--|----------------|
| Length & width |  | ISO 10545-2 | +/-0.3% | Comply |
| Thickness |  | ISO 10545-2 | +/-5.0% | |
| 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 | 3 % < E ≤ 6 % Individual max 6.5% | Comply |
| Breaking strength |  | ISO 10545-4 | Not less than 1000 N (Thickness ≥ 7.5mm) | |
| Modulus of rupture |  | ISO 10545-4 | Min 22 N/ mm ² Individual min 20 N/mm ² | |
| Resistance to surface abrasion-glazed tiles |  | ISO 10545-7 | Reported abrasion class and cycle passed | Class 3 |
| 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 4 - 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 |  | Normal footwear with a small amount of scratching dirt. (Residential living area and low-traffic areas). | | |

Last Update: 2024-11-06

Prepared By: Executive (QA)

Approved By: Manager (QA/RD)