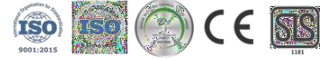


**LANKA WALLTILES PLC**

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Fax:0112859168  
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.



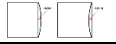



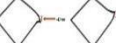












**Series: Ketayama**

**Tile Type: FAP-KTM---X0778A55**

Theme: Heritage

Tile Size: 300x600mm

Tile Surface: Matt

| DIMENSIONS & SURFACE QUALITY                              | IMAGE   | Test methods<br>BS EN ISO  | GLAZE CERAMIC<br>Annex J<br>Group<br>B11a  | TEST<br>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 %<br>Individual max 6.5%   | Comply         |
| Breaking strength   |  | ISO 10545-4  | Not less than 1000 N<br>(Thickness ≥ 7.5mm)  |                |
| Modulus of rupture  |  | ISO 10545-4  | Min 22 N/ mm <sup>2</sup><br>Individual min 20 N/mm <sup>2</sup>   |                |
| Resistance to surface abrasion-glazed tiles               |  | ISO 10545-7  | Reported abrasion class and cycle passed   | Class 2        |
| 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)