LANKA TILES PLC FO/QA/64

LANKA TILES PLC

215, Nwala Road, Narahenpita, Colombo 05, Sri Lanka.

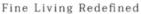
Tel: +94-11-2808050 Fax: +94-11-2806232

Email: info@lankatiles.com Website: www.lankatiles.com

Factory: St.James Estate, Jaltara, Ranala. Tel: +94 11 2141055 Fax: +94 11 2141045

Co. Reg. No. PQ129











TECHNICAL SPECIFICATION

Glazed Porcelain Floor Tiles produced by LANKA TILES PLC comply with ISO 13006:2018(E) Annex H, BS EN 14411:2012 Annex H, SLS 1181:2019 standards.

Series: Concreation Theme: Urban Colour: Ecru
Tile Type: FAY-CNR---M0010C55 Tile Size: 600x600 mm Tile Surface: Matt

| DIMENSIONS & SURFACE QUALITY | IMAGE | Test methods BS EN ISO | GLAZE PORCELAIN Annex H Group B 1b | TEST STATUS |
|-----------------------------------------------------------|----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|----------------|
| Length & width | 11/1/1 | ISO 10545-2 | +/-0.3% | Comply |
| Thickness | - Line | ISO 10545-2 | +/-5.0% | |
| Straightness of sides | rr | ISO 10545-2 | +/-0.5% | |
| Centre curvature | | ISO 10545-2 | +/-0.5% | |
| Edge curvature | | ISO 10545-2 | +/-0.5% | |
| Warpage | \\ \-\-\-\-\\\\\\\\\\\\\\\\\\\\\\\\\\\ | ISO 10545-2 | +/-0.5% | |
| Rectangularity | | ISO 10545-2 | +/-0.5% | |
| 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 | $0.5 \% < E \le 3 \%$ Individual max 3.3% | Comply |
| Breaking strength | | ISO 10545-4 | Not less than 1100 N (Thickness ≥ 7.5mm) | |
| Modulus of rupture | TOTAL DE | ISO 10545-4 | Min 30 N/ mm ² Individual min 27 N/mm ² |) |
| Resistance to surface abrasion-glazed tiles | ABRASION RESISTANT | ISO 10545-7 | Reported abrasion class and cycle passed | Class 3 |
| Resistance to Thermal shock | <u>I</u> | ISO 10545-9 | Required | Comply |
| Resistance to crazing-glazed tiles | • | ISO 10545-11 | Required | |
| CHEMICAL PROPERTIES | | <u> </u> | | |
| Resistance to staining | STAIN RESISTANT | ISO 10545-14 | Minimum class 3 | Class 4 |
| Resistance to low concentrations of acids | CHEMICAL RESISTANT | ISO 10545-13 | Manufacturer to state classification | Class GLA |
| Resistance to low concentrations of alkalis | CHEMICAL RESISTANT | ISO 10545-13 | Manufacturer to state classification | Class GLA |
| Resistance to household chemicals and swimming pool salts | CHEMICAL RESISTANT | ISO 10545-13 | Minimum GB | GA |
| Phases of Design | ◇ Ø ◇◇ Ø ◇ | ☐ Single Face ☐ Multiple Faces ☑ Random Faces | | |
| APPLICATIONS | *** | Recommended for residential, or normal foot traffic commercial floor covering areas (indoor/outdoor) with small amount of abrasive dirt. Ex- Small office area except entrances, Kitchens, living rooms, hallways and apartments except entrances. | | |

Last Update: 2024-10-01 Prepared By : Executive (QA) Approved By : Manager (QA/RD)

Issue No: 1 Revision No: 0 Date: 2024-10-01