LANKA TILES PLC FO/QA/64

LANKA TILES PLC

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

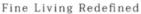
Tel: +94-11-2808050 Fax: +94-11-2806232

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

LANKATILES









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: Loft Theme: Urban Colour: Alpaca
Tile Type: FAY-LOF----0023B52 Tile Size: 600x600 mm Tile Surface: Gloss

DIMENSIONS & SURFACE QUALITY	IMAGE	Test methods BS EN ISO	GLAZE PORCELAIN Annex H Group B 1b	TEST STATUS
Length & width	<u>////</u>	ISO 10545-2	+/-0.3%	Comply
Thickness		ISO 10545-2	+/-5.0%	
Straightness of sides	Tri r	ISO 10545-2	+/-0.5%	
Centre curvature		ISO 10545-2	+/-0.5%	
Edge curvature	\Diamond	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	wants.	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	S.	ISO 10545-9	Required	Comply
Resistance to crazing-glazed tiles	•	ISO 10545-11	Required	
CHEMICAL PROPERTIES			1	
Resistance to staining	STAIN RESISTANT	ISO 10545-14	Minimum class 3	Class 5
Resistance to low concentrations of acids	CHEMICAL	ISO 10545-13	Manufacturer to state classification	Class GLA
Resistance to low concentrations of alkalis	CHEMICAL	ISO 10545-13	Manufacturer to state classification	Class GLA
Resistance to household chemicals and swimming pool salts	CHEMICAL	ISO 10545-13	Minimum GB	GA
Phases of Design		☐ Single Face ☐ Multiple Faces ☑ Random Faces		
APPLICATIONS	** **	Recommended for residential floor covering areas subject to normal foot traffic with walk on soft soled or normal foot ware. Ex- Dining rooms, Bedrooms and Living areas. Should not be used in areas such as kitchens, entryways and stairs that are subjected to abrasive and slip resistance requirement.		

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

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