LANKA TILES PLC FO/QA/64

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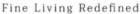
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Co. Reg. No. PQ129

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: **Dock** Theme: **Urban** Colour: Tile Type: **FAY-DOK---M0009L56** 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/	ISO 10545-2	+/-0.3%	Comply
Thickness		ISO 10545-2	+/-5.0%	
Straightness of sides		ISO 10545-2	+/-0.5%	
Centre curvature		ISO 10545-2	+/-0.5%	
Edge curvature	\(\sigma_{3}\)	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	□ <u></u> <u></u> <u></u>	ISO 10545-4	Not less than 1100 N (Thickness ≥ 7.5mm)	
Modulus of rupture		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	A:	ISO 10545-9	Required	Comply
Resistance to crazing-glazed tiles	9	ISO 10545-11	Required	
CHEMICAL PROPERTIES				
Resistance to staining	STAIN RESISTANT	ISO 10545-14	Minimum class 3	Class 4
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 industrial, residential, or medium traffic commercial floor covering areas (indoor/outdoor) subject to normal footwear. Ex- Office area except entrances, Kitchens, Corridors and balconies, Laboratories which are not required strong acid resistance. Cleaning ability to be considered.		

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

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