LANKA TILES PLC FO/QA/64

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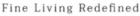
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Co. Reg. No. PQ129

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: **Desert** Theme: **Mountain** Colour: **Cream**Tile Type: **FAY-DES---X0019B52** 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	11/1/1	ISO 10545-2	+/-0.3%	Comply
Thickness	Times of the same	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	I:	ISO 10545-9	Required	Comply
Resistance to crazing-glazed tiles	9	ISO 10545-11	Required	
CHEMICAL PROPERTIES	W. 1861 - W. 1861	l .		
Resistance to staining	STAIN RESISTANT	ISO 10545-14	Minimum class 3	Class 5
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	♦ ♦ ♦ ♦ ♦ ♦ ♦ ♦	☐ 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)

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