LANKA TILES PLC FO/QA/64

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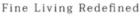
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Co. Reg. No. PQ129









TECHNICAL SPECIFICATION

Glazed Vitrified Mosaic Tiles produced by LANKA TILES PLC comply with ISO 13006:2018(E) Annex G, BS EN 14411:2012 Annex G standards.

Series: Shape: 60X95 Elongated Hexagon Colour: - Ocean Blue
Tile Type: KAFCHELO---0003A52 Sheet Size: 268x294 mm Tile Surface: Gloss

DIMENSIONS & SURFACE QUALITY	IMAGE	Test methods BS EN ISO	GLAZE VITRIFIED Annex G Group B 1a	TEST STATUS
Mosaic chip length & width	1111	ISO 10545-2	+/-0.5 mm	Comply
Mosaic sheet length & width	1111		+/-1.0 mm	Comply
Thickness	4	ISO 10545-2	+/-5.0%	6.0 +/-0.2 mm
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.	Comply
PHYSICAL PROPERTIES		-		
Water absorption		ISO 10545-3	$E_b \leq 0.5~\%$ Individual max ~0.6%	Comply
Resistance to Thermal shock	L‡_	ISO 10545-9	min 3 cycles pass	ply
Resistance to crazing-glazed tiles	•	ISO 10545-11	10 bars, 1 cycle pass	Comply
Frost resistance	*	ISO 10545-12	100 cycles pass	Comply
CHEMICAL PROPERTIES				
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
APPLICATIONS	***	Mosaic glossy tiles are ideal for bathrooms, kitchens, living rooms, and commercial spaces. They are commonly used for backsplashes, shower walls, and feature walls. However, they are best avoided on floors or steps due to their slippery nature when wet.		

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

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