

LANKA TILES PLC

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Co. Reg. No. PQ129



Fine Living Redefined



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.

Shape: **2 Inch Square**

Sheet Size: **306x306 mm**

Tile Surface: **56 Rough (DCOF) Black**

DIMENSIONS & SURFACE QUALITY	IMAGE	Test methods BS EN ISO	GLAZE VITRIFIED Annex G Group B 1a	TEST STATUS
Mosaic chip length & width		ISO 10545-2	+/-0.5 mm	Comply
Mosaic sheet length & width		ISO 10545-2	+/-1.0 mm	Comply
Thickness		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		ISO 10545-9	min 3 cycles pass	Comply
Resistance to crazing-glazed tiles		ISO 10545-11	10 bars, 1 cycle pass	
Frost resistance		ISO 10545-12	100 cycles pass	Comply
CHEMICAL PROPERTIES				
Resistance to staining		ISO 10545-14	Minimum class 3	Class 4
Resistance to low concentrations of acids		ISO 10545-13	Manufacturer to state classification	Class GLA
Resistance to low concentrations of alkalis		ISO 10545-13	Manufacturer to state classification	Class GLA
Resistance to household chemicals and swimming pool salts		ISO 10545-13	Minimum GB	GA
APPLICATIONS		Mosaic Tile with a rough finish is perfect for both floor and wall applications in areas such as kitchens, backsplashes, bathrooms, showers, swimming pools, and spas. The rough finish provides a sleek, non-reflective surface that offers improved slip resistance, making it ideal for high-moisture areas like showers, bathrooms, and pool floors. Regular cleaning is required to maintain tile surface in good condition.		

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