

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

**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: **Sicilia**Shape: **51X59 Hexagon**Colour: - **White**Tile Type: **KAFBHXLOSC-0103B55**Sheet Size: **281x325 mm**Tile Surface: **Matt**

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 matt finish is perfect for both floor and wall applications in areas such as office area, living spaces, kitchens. The matt finish surfaces provide resistance to light moisture.		

Last Update: 2024-10-01

Prepared By : Executive (QA)

Approved By : Manager (QA/RD)