

**LANKA TILES PLC**

215, Nwala Road, Narahenpita, Colombo 05, Sri Lanka.  
 Tel: +94-11-2808050 Fax: +94-11-2806232  
 Email: [info@lankatiles.com](mailto:info@lankatiles.com) Website: [www.lankatiles.com](http://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: **Tile Type: KAFBHXVABM-0001A55** Shape: **51x59 Hexagon** Colour: **- White**  
 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			+/-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
<b>PHYSICAL PROPERTIES</b>				
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
<b>CHEMICAL PROPERTIES</b>				
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
<b>APPLICATIONS</b>		Mosaic tiles with a matte finish are versatile and suitable for various applications. They are commonly used in bathroom walls and shower walls. In kitchens, they are ideal for backsplashes and countertops, offering a sleek, non-reflective surface. These tiles also work well in entryways, hallways, and commercial spaces, providing a stylish yet practical under normal foot traffic.		

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Prepared By : Executive (QA)

Approved By : Manager (QA/RD)