

**LANKA WALLTILES PLC**  
215, Nawala 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: Meepe, Padukka. Tel: 0117309804-9  
Fax:0112859168  
Co. Reg. No. PQ55



**TECHNICAL SPECIFICATION**

Glazed Ceramic Tiles produced by LANKA WALLTILES PLC comply with ISO 13006:2018 Category B III and ANSI 137.1:2022 Specifications.

Series: **Swimming Pool Tiles**

Color: Blue

Tile Type: **Nosing-FAT-PCMN8-0042-55**

Tile Surface: Matt

DIMENSIONS & SURFACE QUALITY	IMAGE	Test methods BS EN ISO	GLAZE CERAMIC	TEST STATUS
Length & width		ISO 10545-2	+/-0.3%	N/A
Thickness		ISO 10545-2	+/-10.0%	
Straightness of sides		ISO 10545-2	N/A	
Centre curvature		ISO 10545-2	N/A	
Edge curvature		ISO 10545-2	N/A	
Warpage		ISO 10545-2	N/A	
Rectangularity		ISO 10545-2	N/A	
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.	
<b>PHYSICAL PROPERTIES</b>				
Water absorption		ISO 10545-3	7% < E ≤ 20 %	Comply
Breaking strength		ISO 10545-4	N/A	
Modulus of rupture		ISO 10545-4	N/A	
Resistance to surface abrasion-glazed tiles		ISO 10545-7	N/A	N/A
Resistance to Thermal shock		ISO 10545-9	N/A	1 Cycle Passed
Resistance to crazing-glazed tiles		ISO 10545-11	1 Cycle passed	
<b>CHEMICAL PROPERTIES</b>				
Resistance to staining		ISO 10545-14	Minimum class 3	Class 5
Resistance to low concentrations of acids		ISO 10545-13	Min Class GLB	Class GLA
Resistance to low concentrations of alkalis		ISO 10545-13	Min Class GLB	Class GLA
Resistance to household chemicals and swimming pool salts		ISO 10545-13	Minimum GB	GA
<b>APPLICATIONS</b>		Recommended for residential, or commercial swimming pool areas. Cleaning ability to be considered.		

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Prepared By: Executive (QA)

Approved By : Manager (QA/RD)