

LANKA WALLTILES PLC
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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: TRIMS

Color: Can be Customized

Tile Type: Trim-Cappo

Sheet Size: 196x55mm

Tile Surface: Gloss

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.	
PHYSICAL PROPERTIES				
Water absorption		ISO 10545-3	7% < E ≤ 20 %	Comply
Breaking strength		ISO 10545-4	>600N	
Modulus of rupture		ISO 10545-4	Min 12 N/ mm ²	
Resistance to surface abrasion-glazed tiles		ISO 10545-7	N/A	N/A
Resistance to Thermal shock		ISO 10545-9	10 cycles passed	1 Cycle Passed
Resistance to crazing-glazed tiles		ISO 10545-11	1 Cycle passed	
CHEMICAL PROPERTIES				
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
APPLICATIONS		Recommended for residential or commercial Wall covering areas Ex- Office area, Kitchens, Corridors.		

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