LANKA WALLTILES PLC

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TECHNICAL SPECIFICATION

Glazed Ceramic Wall Tiles produced by LANKAWall TILES PLC comply with ISO 13006:2018(E) Annex L, BS EN 14411:2012 Annex L Specifications, and SLS 1181:2019 standard.

Series: Vintage

Tile Type: WAP-VNT---X0655E55 Tile Size: 300x600mm Tile Surface: Matte

DIMENSIONS & SURFACE QUALITY	IMAGE	Test methods BS EN ISO	GLAZE CERAMIC Annex L Group	TEST STATUS
Length & width		ISO 10545-2	B111 +/-0.3%	
Thickness		ISO 10545-2	+/-10.0%	Comply
Straightness of sides		ISO 10545-2	+/-0.3%	
Centre curvature		ISO 10545-2	+/-0.4%	
Edge curvature	\rightarrow \right	ISO 10545-2	+/-0.4%	
Warpage	\\	ISO 10545-2	+/-0.4%	
Rectangularity		ISO 10545-2	+/-0.3%	
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	10 % < E ≤ 20 %	Comply
Breaking strength		ISO 10545-4	Not less than 600 N (Thickness ≥ 7.5mm)	
Modulus of rupture		ISO 10545-4	Min 12 N/ mm ²	
Resistance to surface abrasion-glazed tiles	ABRASION RESISTANT	ISO 10545-7	Not Applicable for Wall Tiles	
Resistance to Thermal shock	S‡	ISO 10545-9	Required	Comply
Resistance to crazing-glazed tiles	•	ISO 10545-11	Required	
CHEMICAL PROPERTIES	•			
Resistance to staining	STAIN RESISTANT	ISO 10545-14	Minimum class 3	Class 5
Resistance to low concentrations of acids	CHEMICAL	ISO 10545-13	Manufacturer to state classification	Class GLA
Resistance to low concentrations of alkalis	CHEMICAL RESISTANT	ISO 10545-13	Manufacturer to state classification	Class GLA
Resistance to household chemicals and swimming pool salts	CHEMICAL	ISO 10545-13	Minimum GB	GA
APPLICATIONS	**	Recommended for r areas, Kitchens, and 0	esidential or commercial Wall covering are Corridors.	eas Ex- Office

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