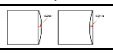
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Co. Reg. No. PQ55

LANKATILES
Fine Living Redefined

TECHNICAL SPECIFICATION

Glazed Porcelain Floor Tiles produced by LANKA WALLTILES PLC comply with ISO 13006:2018(E) Annex H, BS EN 14411:2012 Annex H, SLS 1181:2019 Annex H standards.

SKU: FAYRHOM---P2002A-1 **Series Name : HOMOGENEOUS** **Tile Size: 600x600mm** **Color - Pumice** **Surface: Gloss Polished**

DIMENSIONS & SURFACE QUALITY	IMAGE	Test methods BS EN ISO	GLAZE PORCELAIN Annex H (ISO 13006) / H (EN 14411) / H (SLS 1181) Group BIb	TEST STATUS
Length & width		ISO 10545-2	+/-0.3%	Comply
Thickness		ISO 10545-2	+/-0.5 mm	
Straightness of sides		ISO 10545-2	+/-0.3%	
Centre curvature		ISO 10545-2	+/-0.4%	
Edge curvature		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	0.5 % < E ≤ 3 % Individual max 3.3%	Comply
Breaking strength		ISO 10545-4	Not less than 1100 N (Thickness ≥ 7.5mm)	
Modulus of rupture		ISO 10545-4	Min 30 N/mm² Individual min 27 N/mm²	
Resistance to surface abrasion-glazed tiles		ISO 10545-7	Reported abrasion class and cycles passed	Class 1
Resistance to Slip		BS 7976 / EN 16165	Reported slipperiness class	P1
Scratch Resistance (Mohs Hardness Scale)		EN 101	Set by manufacturer	4
Resistance to Thermal shock		ISO 10545-9	Required	Comply
Resistance to crazing-glazed tiles		ISO 10545-11	Required	
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	GB
Phases of Design		☒ Single Face ☐ Multiple Faces ☐ Random Faces		
APPLICATIONS		Recommended for dry domestic interiors such as living and dining rooms, bedrooms, halls and corridors. Not recommended for kitchens, bathrooms, entrances and other wet areas; commercial and public areas such as lounges, lobbies, reception areas, offices and showrooms; or external areas. Slippery when wet.		

Please be informed that the surface abrasion classification of tiles may vary depending on their design and color. Notably, tiles with darker tones are generally assigned lower abrasion classes, as signs of surface wear are more readily visible on such finishes.

Last Update: 2026-11-17 (TDS Rev 0) Prepared By : Executive (QA) Approved By : Manager (QA/RD)