

**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 Floor Tiles produced by LANKA WallTILES PLC comply with ISO 13006:2018(E) Annex J, BS EN 14411:2012 Annex J, Specifications and SLS 1181:2019 standards.

**Series: Sense**

**Tile Type: FAP-SEN---X0740B56**

**Tile Size: 300x600mm**

**Tile Surface: Matt**

DIMENSIONS & SURFACE QUALITY	IMAGE	Test methods BS EN ISO	GLAZE CERAMIC Annex J Group B11a	TEST STATUS
Length & width		ISO 10545-2	+/-0.3%	Comply
Thickness		ISO 10545-2	+/-5.0%	
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.	
<b>PHYSICAL PROPERTIES</b>				
Water absorption		ISO 10545-3	3 % < E ≤ 6 % Individual max 6.5%	Comply
Breaking strength		ISO 10545-4	Not less than 1000 N (Thickness ≥ 7.5mm)	
Modulus of rupture		ISO 10545-4	Min 22 N/ mm <sup>2</sup> Individual min 20 N/mm <sup>2</sup>	
Resistance to surface abrasion-glazed tiles		ISO 10545-7	Reported abrasion class and cycle passed	Class 3
Resistance to Thermal shock		ISO 10545-9	Required	Comply
Resistance to crazing-glazed tiles		ISO 10545-11	Required	
<b>CHEMICAL PROPERTIES</b>				
Resistance to staining		ISO 10545-14	Minimum class 3	Class 4 - 5
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>		Normal footwear with a small amount of scratching dirt. (Residential living area and low-traffic areas).		

Last Update: 2024-11-06

Prepared By: Executive (QA)

Approved By : Manager (QA/RD)