







Test Certificate/Technical Specification

Ref. : SCL/QA/GVT/28/19
Material : Glazed Vitrified Floor Tiles: STRIO PYRUS WOOD TEAK
Batch No : KSFT10282N
Nominal Size : 196mm X 1200mm X9.8mm
Group : Pressed tiles with Water absorption of $E_b \leq 0.5\%$ (Group B I a)
All characteristics tested are in compliance with Specification ISO 13006:2012

Date: 23.06.2019

	Test Reference	Requirements	Results
	ISO: 10545(Pt-2)-1995 (EN-98) Dimensions Thickness Dev. Straightness (%) Dev. Rectangularity (%) Dev. max. Center curvature (%) Dev. max. Edge curvature (%) Dev. max. Corner warpage (%) Surface Quality	$\pm 0.60\%$ $\pm 5.0\%$ $\pm 0.50\%$ $\pm 0.50\%$ $\pm 0.50\%$ $\pm 0.50\%$ $\pm 0.50\%$ >95% free from visible defects.	W- 195.95 - 196.1 mm L-1199.45 -1200.50 mm 9.85 mm-10.13 mm +0.12 - +0.35 mm -0.11 - +0.42 mm +0.35 - +0.50 mm +0.15- +0.40 mm +0.20- +0.35 mm 99.00% free from visible defects
	Water Absorption ISO:10545(pt-3):1995 (EN-99)	$E_b \leq 0.5\%$, Individual Max 0.6%	0.08%
	i)Modulus of Rupture [N/mm ²] ii)Breaking Strength in N ISO: 10545(Pt-4):1994 (EN-100)	i)Min 35 ii)Min 1300	i)Min-40.05 ii) 1870
	Abrasion Resistance ISO: 10545(Pt-7): EN-154	Abrasion class & Cycle passed	PEI- IV Pass
	Moisture Expansion ISO: 10545(Pt-10)	Declared Value	0.012
	Coefficient of linear thermal expansion ISO: 10545(Pt-8): 1994 (EN-103)	Declared Value	Max 6.0x10⁻⁶ K⁻¹
	Thermal Shock Resistance ISO:10545(Pt-9):2004(EN-104)	Passed According to EN 10545-1 ⁹	10 Cycle passed
	Crazing Resistance ISO: 10545(Pt-11):1994 (EN-105)	Passed According to EN 10545-1 ⁹	4 Cycle passed
	Chemical Resistance ISO:10545(Pt-13 & 14):1995 (EN-122) Resistance to household chemicals and Swimming pool salts: Glaze Tiles Resistance to low concentration of acids and alkalis Resistance to high concentration of acids and alkalis Resistance to stains: Glazed Tiles	Minimum GB Manufacturer to state Classification Test Method Available Minimum Class 3	GA GLA GHA Class 5

Tested By

Authorized Signatory
R. P. Mishra
 (Deputy Manager-Quality)



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