

GLAZED VITRIFIED TILES

200x1200 mm



CHARACTERISTIC		REQUIREMENT ISO-13006/2012 (E)	MEGA TILE VALUE	TESTING METHOD
	Thickness	BS EN ISO 10545 - 2	Max. ± 5.0%	Max. ± 5.0%
	Straightness of sides	BS EN ISO 10545 - 2	± 0.5%	± 0.15%
	Rectangle Squareness	BS EN ISO 10545 - 2	± 0.6%	± 0.1%
	Surface Flatness	BS EN ISO 10545 - 2	± 0.5%	± 0.2%
	Water Absorption	BS EN ISO 10545 - 3	≤ 0.5%	≤ 0.05%
	Breaking Strength	BS EN ISO 10545 - 4	≥ 1300 N	≥ 1600 N
	Modulus of Rupture	BS EN ISO 10545 - 4	≥ 35N/MM ²	≥ 35N/MM ²
	Resistance To Surface Abrasion	BS EN ISO 10545 - 7	Manufacturer To State Abrasion Class	PEI Class 2-4
	Linear Thermal Expansion	BS EN ISO 10545 - 8	≤ 9 × 10 ⁻⁶ °C	≤ 7 × 10 ⁻⁶ °C
	Resistance to Thermal Shock	BS EN ISO 10545 - 9	NO VISIBLE DEFECT	NO VISIBLE DEFECT
	Frost Resistance	BS EN ISO 10545 - 12	NO VISIBLE DAMAGE	NO VISIBLE DAMAGE
	Resistance to chemicals	BS EN ISO 10545 - 13	NO VISIBLE EFFECT	NO VISIBLE EFFECT
	Resistance to stains	BS EN ISO 10545 - 14	MANUFACTURER TO STATE CLASS	STAINS REMOVED MIN. CLASS 3
	Colour Resistance to UV light	DIN 51094	NO CHANGE IN COLOR	NO CHANGE IN COLOR
	Scratch Hardness : (Moh's Scale)	EN 101	MANUFACTURER TO STATE VALUE ON MOH'S SCALE	≤ 5

Note: *Colour shown in this catalogue may vary with the original tile. *Slight shade & size variation is an inherent property of ceramic / vitrified tiles. RAK's SG / MATT / RUSTIC are non polished product and therefore the tolerance will not be similar to polished models. However all RAK tiles will conform to international and RAK standards for non-polished products.