
















PROPERTY	DESCRIPTION	TEST	STANDARD	RESULTS
	Sizes Dimensions Length and Width Thickness Straightness of sides Rectangularity Surface Flatness	ISO 10545-2 ISO 10545-2 ISO 10545-2 ISO 10545-2 ISO 10545-2w	$\pm 1,0\%$ $\pm 2,0\text{mm}$ $\pm 10\%$ $\pm 0,5\%$ $\pm 1,0\%$ $\pm 0,5\%$	$\pm 0,6\%$ $\pm 2\text{ mm}$ $\pm 5\%$ $\pm 1,2\text{ mm}$ $\pm 0,5\%$ $\pm 2\text{ mm}$ $\pm 0,5\%$ $\pm 0,5\%$
	Fire Resistance	A1-A2	Class A1-A2	Class A1fl
	Water Absorption	ISO 10545-3	$\leq 0,5\%$	$\leq 0,5\%$
	Breaking Strength	ISO 10545-4	$\geq 3000\text{ N}$	$\geq 15.000\text{ N}$
	Resistance to surface abrasion	ISO 10545-7	1-5	5
	Resistance to thermal shock	ISO 10545-9	Required	Guaranteed
	Crazing Resistance	ISO 10545-11	Required	Guaranteed
	Frost Resistance	ISO 10545-12	Required	Guaranteed
	Chemical Resistance	ISO 10545-13	Minimum B	A/LA/HA
	Stain Resistance	ISO 10545-14	Minimum Class 3	Class 5
	Anti-slip Resistance (barefoot)	DIN 51097	-	C Group
	Anti-slip Resistance (ramp)	DIN51130	-	R11
	Slip Resistance (pendulum)	UNE-41901 EX	Required (C.T.E)	Anti-slip Class 3
	Minimal value of static load	EN 12825	-	Class 2
	Maximum value of deflection for ultimate load 6KN	EN 12825	-	Class A
	Weight	8.52Kgs per Board	49Kgs per sqm	