
















Property	Property Description	Test	Standard	Results
	Sizes · Dimensions 1.217 x 141 x 26mm  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	±1,0% ±2,0mm ± 10% ± 0,5% ± 1,0% ± 0,5%	±0,6% ±2 mm ±5% ±1,2 mm ±0,5% ±2 mm ± 0,5% ± 0,5%
	Fire Resistance	Fire Resistance	Class A1-A2	Class A1fl
	Water absorption	SO 10545-3	≤ 0,5 %	≤ 0,5 %
	Breaking strength (at 300 centres) Breaking strength (at 400 centres) Breaking strength (at 600 centres)	ISO 10545-4 ISO 10545-4 ISO 10545-4	≥3,000 N ≥ 2,000 N ≥ 2,000 N	≥ 15.000 N ≥ 4,420 N ≥ 2,960 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)	DIN 51130	-	R12
	Slip Resistance (Pendulum Test Value)	HSE	PTV 36+ in wet	PTV Wet 56; Dry 66
	Minimal value of static load	EN 12825	-	Class 2
	Maximum value of deflection for ultimate load 6KN	EN 12825	-	Class A