
















PROPERTY	DESCRIPTION	TEST	STANDARD	RESULTS
	Sizes · Dimensions			
	Length and width	ISO 10545-2	±1,0% ±2,0mm	±0,6% ±2 mm
	Thickness	ISO 10545-2	± 10%	±5% ±1,2 mm
	Straightness of sides	ISO 10545-2	± 0,5%	±0,5% ±2 mm
	Rectangularity	ISO 10545-2	± 1,0%	± 0,5%
	Surface Flatness	ISO 10545-2w	± 0,5%	± 0,5%
	Fire Resistance	A1-A2	Class A1-A2	Class A1fl
	Water absorption	ISO 10545-3	≤ 0,5 %	≤ 0,5 %
	Breaking strength	ISO 10545-4	≥ 3000 N	≥ 15.000 N
	Resistance to surface abrasion	ISO 10545-7	1 - 5	5
	Resistance to thermal shock	ISO 10545-9	required	guaranteed
	Cracking 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	-	R11
	Slip Resistance (pendulum)	UNE-41901 EX	required (C.T.E)	ANTISLIP Class 3
	Minimal value of static load	EN 12825	-	Class 2
	Maximum value of deflection for ultimate load 6KN	EN 12825	-	Class A

FIRE DECK

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