














DATE	22/02/2023	BRAND	IST	SERIES	TATAMI	SIZE	****
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ARTICLE
TATAMI

TECHNICAL FEATURES
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EN 14411 APPENDICE G GRUPPO B1a GL-Chemical Properties Physical		Test Method	Reference Value Standard	Declared Value
	Surface Aspect		≥ 95%	≥ 95%
	Width	ISO 10545-2	" +/- 0,5% +/- 2mm	" +/- 0,5% +/- 1,5 mm
	Length		" +/- 0,5% +/- 2mm	" +/- 0,5% +/- 1,5 mm
	Edge curvature		" +/- 0,5% +/- 2mm	" +/- 0,3% +/- 1,5 mm
	Squareness		" +/- 0,5% +/- 2mm	" +/- 0,3% +/- 1,5 mm
	Linearity		" +/- 0,5% +/- 1,5mm	" +/- 0,3% +/- 1,5 mm
	Thickness		" +/- 5% +/- 0,6 mm	" +/- 5% +/- 0,5 mm
	Varation of shade V		V	V2
	Water absorption		ISO 10545-3	≤ 0,5%
	Breaking load	ISO 10545-4	S ≥ 1300 N	S ≥ 1300 N
			R ≥ 35 N/mm <sup>2</sup>	R ≥ 35 N/mm <sup>2</sup>
	Pei surface abrasion	ISO 10545-7	see manufacturer's declaration	Class III: Brown Class IV: Sand, Beige Class V: White
	Coefficient of linear thermal expansion	ISO 10545-8	method available	method available
	Thermal Shock resistance	ISO 10545-9	method available	resistant
	Crazing resistance	ISO 10545-11	method available	resistant
	Frost resistance	ISO 10545-12	method available	resistant
	Resistance to chemicals	ISO 10545-13	see manufacturer's declaration	A-LA-HA
	Resistance to staining	ISO 10545-14	see manufacturer's declaration	Class 5
	Determination of the anti-slip properties wetting agent	DIN 51097	method available	Class A+B
	Determination of the anti-slip characteristics with oil	DIN 51130	method available	R10
	Determination of the dynamic friction coefficient	B.C.R.A.	method available	0,40 ≤ $\mu$ ≤ 0,74
	Dynamic Coefficient of Friction	DCOF	Wet >0,42	Wet >0,42
	Scratch hardness of surface according to Mohs	MOHS	method available	≥ 6

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