

# TECHNICAL FEATURES

FEATURE	TECHNICAL FEATURES	STANDARD	VALUES REQUIRED		HARDSCAPE 2CM
<b>REGULARITY</b>	SQUARENESS	ISO 10545-2	± 0.5 %	± 2 mm	IN ACCORDANCE
	STRAIGHTNESS OF SIDES	ISO 10545-2	± 0.5 %	± 1.5mm	IN ACCORDANCE
	LENGHT AND WIDTH	ISO 10545-2	± 0.6 %	± 2 mm	IN ACCORDANCE
	SURFACE FLATNESS	ISO 10545-2	± 0.5 %	± 2mm	IN ACCORDANCE
	THICKNESS	ISO 10545-2	± 5.0%	± 0.5 mm	IN ACCORDANCE
<b>STRUCTURAL</b>	BREAKING LOAD CLASS	EN1339	VALUE DECLARED		U11 T11
	MODULUS OF RUPTURE	ISO 10545-4	≥ 35 N/mm <sup>2</sup>		50 N/mm <sup>2</sup>
	WATER ABSORPTION	ISO 10545-3	≤ 0,5 %		≤ 0,1 %
	BREAKING STRENGHT	ISO 10545-4	≥ 1300 N		13000 N
<b>CHEMICAL</b>	CHEMICAL RESISTANCE	ISO 10545-13	VALUE DECLARED		GUARANTEED
	RESISTANCE TO STAIN	ISO 10545-14	≥ 3		GUARANTEED
	COLOUR RESISTANCE TO LIGHT EXPOSURE	DIN 51094	NO NOTICEABLE COLOUR MODIFICATIONS		COMPLYING

# TECHNICAL FEATURES

FEATURE	TECHNICAL FEATURES	STANDARD	VALUES REQUIRED	HARDSCAPE 2CM
<b>THERMAL AND HYGOMETRIC</b>	<b>COEFFICIENT OF LINEAR THERMAL EXPANSION</b>	ISO 10545-8	VALUE DECLARED	< 6.6*10 <sup>-6</sup> °C <sup>-1</sup>
	<b>THERMAL SHOCK RESISTANCE</b>	ISO 10545-9	TEST PASSED	GUARANTEED
	<b>FROST RESISTANCE</b>	ISO 10545-12	TEST PASSED	GUARANTEED
<b>SAFETY</b>	<b>DYNAMIC SLIDER</b>	BCRA	> 0,4	0,91
	<b>STATIC SLIDER</b>	ASTM	> 0,6	DRY: 0,97
		C1028		WET: 0,78
	<b>SKID RESISTANCE</b>	DIN 51130	VALUE DECLARED	R11
DIN 51097		A+B+C		
<b>SURFACE</b>	<b>RESISTANCE TO DEEP ABRASION</b>	ISO 10545-6	≤ 175 mm <sup>3</sup>	≤ 145 mm <sup>3</sup>

\*COMPLIANT WITH STANDARDS EN 14411 AND ISO 13006 ANNEX G GROUP BIa WITH E ≤ 0,5 % UGL.