














# Bellagio Specs

## technical characteristics

technical characteristic	reference standard	required values	BELLAGIO producer's values
water absorption (E)	 ISO 10545-3	$\leq 0,5\%$	according to
breaking strength (S)	 ISO 10545-4	spessore $\geq 7,5$ mm $\geq 1300$ N spessore $< 7,5$ mm $\geq 700$ N	according to
bending strength (R)	 ISO 10545-4	$\geq 35$ N/mm <sup>2</sup>	according to
resistance to abrasion PEI	 ISO 10545-7	according to producer's	pei IV
thermal shock resistance	 ISO 10545-9	no sample must show visible defects	according to
frost resistance	 ISO 10545-12	resistant	resistant
static coefficient of friction	 ASTM C1028 (SCOF)		<b>DRY <math>\geq 0,60</math></b> <b>WET <math>\geq 0,60</math></b>
anti-skid resistance grade	 DIN 51130: 2014	according to producer's	R9
dynamic coefficient of friction	 ANSI A137.1:2012 (DCOF)		$> 0,42$
size characteristics	 ISO 10545-2	length and width $\pm 0,6\%$ thickness $\pm 5,0\%$ wedging $\pm 0,6\%$ flatness $\pm 0,5\%$	according to
linear thermal expansion coefficient	 ISO 10545-8	test method available	$\alpha \leq 7 \times 10^{-6}/^{\circ}\text{C}$
resistance to chemicals	 ISO 10545-13	according to producer's	<b>GHA</b>
stain resistance	 ISO 10545-14	Classe $\geq 3$	<b>Classe 5</b>



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