










	PHYSICAL-CHEMICAL PROPERTIES	STANDARD OF TEST	REQUIRED VALUE	AVERAGE VALUE	
	Sizes	ISO 10545.2	Length and width	$\pm 0,6\%$	$\pm 0,2\%$
			Thickness	$\pm 5\%$	$\pm 2\%$
			Linearity	$\pm 0,5\%$	$\pm 0,2\%$
			Wedging	$\pm 0,6\%$	$\pm 0,2\%$
			Warpage	$\pm 0,5\%$	$\pm 0,2\%$
	Water absorption	ISO 10545.3	$E \leq 0,5\%$	0,04%	
	Bending Strength	ISO 10545.4	35 N/mm <sup>2</sup> Moduls of Rapture: R $\geq 35$ N/mm <sup>2</sup> Breaking Strength: S $\geq 1300$ N	55 N/mm <sup>2</sup> > 1700 N	
	Abrasion resistance	ISO 10545.7	According to manufacturer's data	Indicated in the catalogue	
	Coefficient of linear thermal expansion	ISO 10545.8	Test method available	$6,5 \times 10^{-6} \text{ } ^\circ\text{C}^{-1}$	
	Thermal shock resistance	ISO 10545.9	Test method available	Guaranteed	
	Frost resistance	ISO 10545.12	Must not produce noticeable alteration to surface	Frost-Proof	
	Chemical resistance	ISO 10545.13	Must not produce noticeable signs of chemical attack	Not Attacked	
	Stain resistance	ISO 10545.14	1 < X < 5	class 5 - stains removed with warm running water (without any detergents)	