



















## Technical Specifications of Glazed Porcelain-2cm

Theme		BIEN Standarts	TS EN 14411 Annex-G		Test Method
	Length and Width	± 0,5 %	± 0,6 %	± 2,0 mm	TS EN ISO 10545-2
	Thickness	± 5 %	± 5 %	± 0,5 mm	TS EN ISO 10545-2
	Straightness of Sides	± 0,3 %	± 0,5 %	± 1,5 mm	TS EN ISO 10545-2
	Rectangularity	± 0,5 %	± 0,5 %	± 2,0 mm	TS EN ISO 10545-2
	Center Curvature	± 0,3 %	± 0,5 %	± 2,0 mm	TS EN ISO 10545-2
	Edge Curvature	± 0,3 %	± 0,5 %	± 2,0 mm	TS EN ISO 10545-2
	Warpage	± 0,3 %	± 0,5 %	± 2,0 mm	TS EN ISO 10545-2
φ	Surface Quality	5 % defective	5 % defective		TS EN ISO 10545-2
	Water Absorption	Max. 0,5 %	Max. 0,5 %		TS EN ISO 10545-3
	Breaking Strength (≥ 7,5 mm)	Min 9500 N	Min 9500 N		TS EN ISO 10545-4
	Modulus of Rupture	Min. 35 N/mm <sup>2</sup>	Min. 35 N/mm <sup>2</sup>		TS EN ISO 10545-4
	Impact Resistance	Resistant	Required		TS EN ISO 10545-5
	Abrasion Class	Min II	as declared		TS EN ISO 10545-7
	Thermal Shock Resistance	Resistant	Required		TS EN ISO 10545-9
	Crazing Resistance	Resistant	Required		TS EN ISO 10545-11
	Frost Resistance	Resistant	Required		TS EN ISO 10545-12
	Resistance to Acids/Alkalis	Class LB-HB	as declared		TS EN ISO 10545-13
	Resistance to Household Chem.	Min. Class B	Min. Class B		TS EN ISO 10545-13
	Resistance to Staining	Min. Class 3	Min. Class 3		TS EN ISO 10545-14