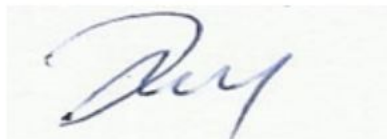


EN	TECHNICAL CHARACTERISTICS	TURKISH and EUROPEAN STANDARD TS-EN 14411 Annex - L BIII GL			30x60 cm FON-8572 ALEGRA BG -X
Requirements for nominal size N ;					
ISO 10545-2	Length and width	7cm ≤ N < 15 cm	N ≥ 15 cm		15 cm ≤ N ≤ 60 cm
		(mm)	(%)	(mm)	(%) / (mm)
	Thickness	± 0,75 mm	± 0,5 %	± 2,0 mm	± 0,4 % ± 1,5 mm
	Rectangularity	± 0,5 mm	± 10 %	± 0,5 mm	± 6 % / ± 0,5 mm
	Straightness of Sides	± 0,75 mm	± 0,5 %	± 2,0 mm	± % 0,4 / ± 1,5 mm
	Surface Flatness	± 0,50 mm	± 0,3 %	± 1,5 mm	± 0,2 % / ± 0,8 mm
	Centre Curvature				
	Edge Curvature	+0,75 ; - 0,50 mm	+0,5 % ; -0,3 %	+2,0 mm ; -1,5 mm	± 0,3 % / ± 1,5 mm
	Warpage	± 0,75 mm	± 0,5 %	± 2,0 mm	± 0,3 % / ± 1,0 mm
ISO 10545-3	Water Absorption (%)	Ave. 10 %, When the value exceeds 20% this shall be indicated by the manufacturer. Individual min. 9 %			E < 20,0 %
ISO 10545-4	Breaking Strength (N)	thickness ≥ 7,5 mm min. 600 N			≥ 600 N
		thickness < 7,5 mm min. 200 N			-
	Modulus of Rupture (N/mm ²)	thickness ≥ 7,5 mm min. 12 N/mm ²			>20 N/mm ²
		thickness < 7,5 mm min. 15 N/mm ²			
ISO 10545-8	Lineer Thermal Expansion Coefficient (100 °C)	Max. 9x10 ⁻⁶ / °C			6x10 ⁻⁶ / °C
ISO 10545-9	Resistance to Thermal Shock	Required			RESISTANT
ISO 10545-10	Moisture Expansion (mm/m)	0,06 % (0,6 mm/m)			%0,01976
ISO 10545-11	Crazing Resistance for Glazed Tiles	Required			AFFIRMATIVE
ISO 10545-13	Resistance to High/Low Acids and Alkalis	Required			AFFIRMATIVE
	Resistance to Household Chemicals Resistance to Swiming Pool Chemicals	Min. B			A
ISO 10545-14	Resistance to Staining	Min. 3			Class-5

QUALITY CONTROL LAB. TECHNICIAN


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