



TECHNICAL SPECIFICATION TABLE

EN	TECHNICAL CHARACTERISTICS	TURKISH and EUROPEAN STANDARD			30x60 cm MAS-8979 CAPRI LIMESTONE-X	CE		
		Requirements for nominal size <i>N</i> ;					Kaleseramik Çanakkale Kalebodur Seramik San. A.Ş.	
ISO 10545-2	Length and width	7cm ≤ <i>N</i> < 15 cm	<i>N</i> ≥ 15 cm		15 cm ≤ <i>N</i> ≤ 60 cm	17430 Çan/Çanakkale		
		(mm)	(%)	(mm)	(%) / (mm)	5		
	± 0,75 mm	± 0,5 %	± 2,0 mm	± 0.4 % ± 1,5 mm	001CPR- DoP2013			
	Thickness	± 0,5 mm	± 10 %	± 0,5 mm	± 5 % / ± 0,5 mm	EN 14411		
	Rectangularity	± 0,75 mm	± 0,5 %	± 2,0 mm	± % 0.4 / ± 1,5 mm	Dry-pressed ceramic wall tiles, with water absorption		
	Straightness of Sides	± 0,50 mm	± 0,3 %	± 1,5 mm	± 0.2 % / ± 0,8 mm	E>10%, for internal walls		
	Surface Flatness					Reaction to fire		
	Centre Curvature	+0,75 ; - 0,50 mm	+0,5 % ; -0,3 %	+2,0 mm ; -1,5 mm	± 0,3 % / ± 1,5 mm	A1		
	Edge Curvature	+0,75 ; - 0,50 mm	+0,5 % ; -0,3 %	+2,0 mm ; -1,5 mm	± 0,3 % / ± 1,4 mm	Bond strength/adhesion, for:		
	Warpage	± 0,75 mm	± 0,5 %	± 2,0 mm	± 0,3 % / ± 1,0 mm	Cementitious adhesive, type C1		
ISO 10545-3	Water Absorption (%)	Ave.10 %, When the value exceeds 20% this shall be indicated by the manufacturer.			<i>E</i> < 20,0 %	Durability for:		
		Individual min. 9 %				internal use:		
ISO 10545-4	Breaking Strength (N)	thickness ≥ 7,5 mm min. 600 N			≥ 600 N	Pass		
		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 Swimming Pool Chemicals	Min. B			A			
ISO 10545-14	Resistance to Staining	Min. 3			Class-5			

QUALITY CONTROL LAB. TECHNICIAN

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