
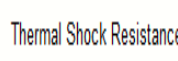



TECHNICAL SPECIFICATION TABLE

EN	TECHNICAL CHARACTERISTICS	TURKISH and EUROPEAN STANDARD TS-EN 14411 / ISO13006 ANNEX G GROUP BI ₁	12,0x24,5 cm GS-P9222 SKY BLUE GLOSSY			
ISO 10545-2	Length and width Thickness Rectangularity Straghtness of Sides Surcafe Flatness Centre Curvature Edge Curvature Warpage	Requirements for nominal size N				
		7cm ≤ N < 15 cm	N ≥ 15 cm		N ≥ 15 cm	
		(mm)	(%)	(mm)	(%)	(mm)
		± 0,9 mm	± 0,6 %	± 2,0 mm	± 0,4 %	± 1,8 mm
		± 0,5 mm	± 5 %	± 0,5 mm	± 5 %	± 0,5 mm
		± 0,75 mm	± 0,5 %	± 2,0 mm	± 0,4 %	± 1,8 mm
		± 0,75 mm	± 0,5 %	± 1,5 mm	± 0,3 %	± 1,0 mm
		± 0,75 mm	± 0,5 %	± 2,0 mm	± 0,3 %	± 1,8 mm
		± 0,75 mm	± 0,5 %	± 2,0 mm	± 0,3 %	± 1,8 mm
		± 0,75 mm	± 0,5 %	± 2,0 mm	± 0,3 %	± 1,2 mm
ISO 10545-3	Water Absorption	E ≤ 0,5 % Individual max. 0,6 %		E ≤ 0,5 %		
ISO 10545-4	Breaking strength,in N	Thickness ≥ 7,5 mm ; Not less than 1300 Thickness < 7,5 mm ; Not less than 700		-		
	Modulus of Rupture (N/mm ²)	Min.35 Individual min.32		>35 N/mm ²		
ISO 10545-5	Impact resistance	Test method available		RESISTANT		
ISO 10545-7	Resistance to Surface Abrasion for Glazed Tile	Report abrasion class and cycles passed		Class - 2		
ISO 10545-8	Linear Thermal Expansion Coefficient	Test method available		AFFIRMATIVE		
ISO 10545-9	Resistance to Thermal Shock	Test method available		RESISTANT		
ISO 10545-11	Crazing Resistance in Glazed Tiles	Required		RESISTANT		
ISO 10545-12	Frost Resistance	Required		RESISTANT		
ISO 10545-13	Resistance to chemicals					
	Resistance to low concantrations of acids and alkalis					
	Glazed tiles	manufacturer to state classification		AFFIRMATIVE		
	Resistance to high concantrations of acids and alkalis					
	Glazed tiles	Test method available		AFFIRMATIVE		
	Resistance to household chemicals and swimming pool salts					
ISO 10545-14	Resistance to Staining					
	Glazed tiles					
	<i>Stains leaving a trace (pastes): Green staining agent in light oil</i>	Min.Class 3 for Glazed Tile		5		
	<i>Stains having chemical / oxidizing action: Lodine, 13 g/l solution in alcohol</i>			5		
	<i>Stains forming a film: Olive oil</i>			5		
The numbers beside Kalebodur Ceramic Tiles indicate the abrasion resistance of the ceramic surcafe according to Turkish and European Standard TS-EN ISO 10545-7.						
Class - 1 Suitable for walls and bedroom and bathroom floors.						
Class - 2 Suitable for light taraffic environments like the floors of a house.						
Class - 3 Suitable for moderately heavy tarffic area floors like the entrance and the corridor.						
Class - 4 Suitable for heavy traffic area floors like restaurant, shopping stores, etc.						
Class - 5 Suitable for floors subject to heavy foot traffic and abrasion, such as shops, hotels, restaurants, offices, schools, exhibition halls, etc.						
						

Kaleseramik Çanakkale Kalebodur Seramik San. A.Ş.	
17430 Çan/Çanakkale	
5	
003CPR-DoP2013	
EN 14411	
Dry-pressed porcelain tiles, with water absorption E ≤ 0,5%, for internal and external wall and floorings	
Reaction to fire	A1/A1 _{fl}
Release of dangerous substances, for:	
Cadmium	NPD
Lead	NPD
Breaking strength	Thickness t≥7,5mm BS>1300 N Thickness t<7,5mm BS>700 N
Cementitious adhesive, type C2	≥1,0 N/mm2
Slipperiness, as	Declaired at DoP
Durability for:	
internal use:	Pass
external use: freeze-thaw	Pass
Tactility	NPD
Thermal Shock Resistance	Pass

Kaleseramik Çanakkale Kalebodur Seramik San. A.Ş.	
17430 Çan/Çanakkale	
5	
003CPR-DoP2013	
EN 14411	
Dry-pressed porcelain tiles, with water absorption E ≤ 0,5%, for internal and external wall and floorings	
Reaction to fire	A1/A1 _F
Release of dangerous substances, for:	
Cadmium	NPD
Lead	NPD
Breaking strength	Thickness t≥7,5mm BS>1300 N Thickness t<7,5mm BS>700 N
Cementitious adhesive, type C2	≥1,0 N/mm ²
Slipperiness, as	Declared at DoP
Durability for:	
internal use:	Pass
external use: freeze-thaw	Pass
Tactility	NPD
Thermal Shock Resistance	Pass

QUALITY CONTROL LAB. TECHNICIAN



Kaleseramik
Çanakkale Kalebodur
Seramik San.A.Ş.

QUALITY MANAGER

