

DUST PRESSED CERAMIC PORCELAIN TILES WITH LOW WATER ABSORPTION FULLY VITRIFIED			Eb ≤% 0,5
TECHNICAL CHARACTERISTIC	TS EN-14411 Annex G Group BIa VALUES	EGE SERAMİK VALUE	TEST STANDARD
Length and width	7 cm ≤ N < 15 cm ± 0,9 mm N ≥ 15 cm ± % 0,6 ve ± 2,0 mm	±% 0,2 - ± % 0,4	ISO 10545-2
Thickness	7 cm ≤ N < 15 cm ± 0,5 mm N ≥ 15 cm ± % 5 ve ± 0,5 mm	± % 5	ISO 10545-2
Rectangularity	7 cm ≤ N < 15 cm ± 0,75 mm N ≥ 15 cm ± % 0,5 ve ± 2 mm	±% 0,2 - ± % 0,4	ISO 10545-2
Straightness of sides	7 cm ≤ N < 15 cm ± 0,75 mm N ≥ 15 cm ± % 0,5 ve ± 1,5 mm	±% 0,2 - ± % 0,4	ISO 10545-2
Center Curvature	7 cm ≤ N < 15 cm ± 0,75 mm N ≥ 15 cm ± % 0,5 ve ± 2 mm	±% 0,2 - ± % 0,4	ISO 10545-2
Edge Curvature	7 cm ≤ N < 15 cm ± 0,75 mm N ≥ 15 cm ± % 0,5 ve ± 2 mm	±% 0,2 - ± % 0,4	ISO 10545-2
Warpage	7 cm ≤ N < 15 cm ± 0,75 mm N ≥ 15 cm ± % 0,5 ve ± 2 mm	±% 0,2 - ± % 0,4	ISO 10545-2
Surface Quality	A minimum of 95 %of the tiles shall be free from visible defects that would impair the appearance of a major area of tiles		ISO 10545-2
Water Absorption	Eb ≤% 0,5 Individual max %0,6	Eb ≤% 0,5 Individual max %0,6	ISO 10545-3
Modulus of Rupture	min 35 N/mm2 Individual min 32 N/mm2	min 35 N/mm2 Individual min 32 N/mm2	ISO 10545-4
Breaking Strength	Thickness ≥ 7,5 mm 1300 N Thickness < 7,5 mm 700 N	Thickness ≥ 7,5 mm 1300 N Thickness < 7,5 mm 700 N	ISO 10545-4
Resistance to deep abrasion of unglazed tiles	As indicated by the manufacturer	Test value for each product	UNGLAZED ISO 10545-6
Resistance to surface abrasion of glazed tiles	As indicated by the manufacturer	Test value for each product	GLAZED ISO 10545-7
Coefficient of linear thermal expansion	Declared value	≤7,031*10-6 / °C	ISO 10545-8
Thermal Shock Resistance	Test method available	Resistance	ISO 10545-9
Crazing Resistance	Required	Resistance	ISO 10545-11
Frost Resistance	Required	Resistant NO ALTERNATION WITH 100 CYCLES	ISO 10545-12
Resistance to acids and alkalis	As indicated by the manufacturer	Glazed tiles GLB Unglazed tiles ULB	ISO 10545-13
Resistance to household chemicals and swimming pool salts	Glazed tiles GB Unglazed tiles UB	Glazed tiles GB Unglazed tiles UB	ISO 10545-13
Resistance to Staining	Min. Class 3	Min. Class 3	ISO 10545-14
Scratch Hardness	min 5 Mohs	min 5 Mohs	EN 101
Wet Dynamic Coefficients Of Friction	As indicated by the manufacturer	Test value for each product	ANSI / NFSI B101.3-2012
Slippery Resistance	As indicated by the manufacturer	Test value for each product	DIN 51130