

DUST PRESSED CERAMIC WALL TILES WITH HIGH WATER ABSORPTION			Eb >% 10
TECHNICAL CHARACTERISTIC	TS EN-14411 Annex K Group BIII VALUES	EGE SERAMİK VALUE	TEST STANDARD
Length and width	7 cm ≤ N < 15 cm ± 0,75 mm N ≥ 15 cm ± % 0,5 ve ± 2,0 mm	7 cm ≤ N < 15 cm ± 0,75 mm N ≥ 15 cm ± % 0,1 - ± % 0,3	ISO 10545-2
Thickness	7 cm ≤ N < 15 cm ± 0,5 mm N ≥ 15 cm ± % 10 ve ± 0,5 mm	± 10%	ISO 10545-2
Rectangularity	7 cm ≤ N < 15 cm ± 0,75 mm N ≥ 15 cm ± % 0,5 ve ± 2 mm	± % 0,10 - ± % 0,3	ISO 10545-2
Straightness of sides	7 cm ≤ N < 15 cm ± 0,5 mm N ≥ 15 cm ± % 0,3 ve ± 1,5 mm	± % 0,10 - ± % 0,3	ISO 10545-2
Center Curvature	7 cm ≤ N < 15 cm +0,75 mm, -0,5 mm N ≥ 15 cm + 0,50 % / - 0,30 % ve + 2mm, -1,5 mm	± % 0,10 - ± % 0,3	ISO 10545-2
Edge Curvature	7 cm ≤ N < 15 cm +0,75 mm, -0,5 mm N ≥ 15 cm + 0,50 % / - 0,30 % ve + 2mm, -1,5 mm	± % 0,10 - ± % 0,3	ISO 10545-2
Warpage	7 cm ≤ N < 15 cm ± 0,75 mm N ≥ 15 cm ± % 0,5 ve ± 2 mm	± % 0,10 - ± % 0,3	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 Av. > 10 %	Eb Av. > 10 %	ISO 10545-3
Modulus of Rupture	Thickness ≥ 7.5 mm min 12 N/mm ² Thickness < 7.5 mm min 15 N/mm ²	Thickness ≥ 7.5 mm min 12 N/mm ² Thickness < 7.5 mm min 15 N/mm ²	ISO 10545-4
Breaking Strength	Thickness ≥ 7,5 mm 600 N Thickness < 7,5 mm 200 N	Thickness ≥ 7,5 mm 600 N Thickness < 7,5 mm 200 N	ISO 10545-4
Coefficient of linear thermal expansion	Declared value	≤ 6,8 * 10 ⁻⁶ / °C	EN ISO10545-8
Thermal Shock Resistance	Test method available	Resistance	ISO 10545-9
Crazing Resistance	Required	Resistance	ISO 10545-11
Resistance to acids and alkalis	As indicated by the manufacturer	GLB	ISO 10545-13
Resistance to household chemicals and swimming pool salts	Min GB	Min GB	ISO 10545-13
Resistance to Staining	Min. Class 3	Min. Class 3	ISO 10545-14
Scratch Hardness	min 3 Mohs	min 4 Mohs	EN 101