

**DUST PRESSED CERAMIC FLOOR TILES WITH LOW WATER ABSORPTION**

TECHNICAL CHARACTERISTIC	EN-14411 Annex H Group B1b Values	EGE SERAMİK VALUE
Length and width	7 cm ≤ N < 15 cm ± 0,9 mm N ≥ 15 cm ± % 0,6 ve ± 2,0 mm	± % 0,4 ve ± 2,0 mm
Thickness	7 cm ≤ N < 15 cm ± 0,5 mm N ≥ 15 cm ± % 5 ve ± 0,5 mm	± % 5
Rectangularity	7 cm ≤ N < 15 cm ± 0,75 mm N ≥ 15 cm ± % 0,5 ve ± 2 mm	± % 0,4 ve ± 2,0 mm
Straightness of sides	7 cm ≤ N < 15 cm ± 0,75 mm N ≥ 15 cm ± % 0,5 ve ± 1,5 mm	± % 0,4 ve ± 1,5 mm
Center Curvature	7 cm ≤ N < 15 cm ± 0,75 mm N ≥ 15 cm ± % 0,5 ve ± 2 mm	± % 0,4 ve ± 2,0 mm
Edge Curvature	7 cm ≤ N < 15 cm ± 0,75 mm N ≥ 15 cm ± % 0,5 ve ± 2 mm	± % 0,4 ve ± 2,0 mm
Warpage	7 cm ≤ N < 15 cm ± 0,75 mm N ≥ 15 cm ± % 0,5 ve ± 2 mm	± % 0,4 ve ± 2,0 mm
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	
Water Absorption	% 0,5 < Ev ≤ % 3,0 Individual max %3,3	% 0,5 < Ev ≤ % 3,0 Individual max %3,3
Modulus of Rupture	min 30 N/mm2 Individual min 27 N/mm2	min 30 N/mm2 Individual min 27N/mm2
Breaking Strength	Thickness ≥ 7,5 mm 1100 N Thickness < 7,5 mm 700 N	Thickness ≥ 7,5 mm 1100 N Thickness < 7,5 mm 700 N
Impact resistance	Declared value	Test value for each product
Abrasion Resistance	As indicated by the manufacturer	Abrasion Class Value
Coefficient of linear thermal expansion	Declared value	≤ 6,01 x 10 <sup>-6</sup> / °C
Thermal Shock Resistance	Test method available	Resistance
Crazing Resistance	Required	Resistance
Frost Resistance	Required	Resistant NO ALTERNATION WITH 100 CYCLES
Resistance to acids and alkalis	As indicated by the manufacturer	Min Class LB Min Class HB
Resistance to household chemicals and swimming pool salts	Min Class B	Min Class B
Resistance to Staining	Min. Class 3	Min. Class 3
Pb-Cd	Declared value	Test value for each product
Scratch Hardness	min 5 Mohs	min 5 Mohs
Wet Dynamic Coefficients Of Friction	As indicated by the manufacturer	Test value for each product
Slippery Resistance	As indicated by the manufacturer	Test value for each product
Pendulum	Declared value	Test value for each product

% 0,5 < Ev ≤ % 3,0

<b>TEST STANDARD</b>
<b>ISO 10545-2</b>
<b>ISO 10545-2</b>
<b>ISO 10545-2</b>
<b>ISO 10545-2</b>
<b>ISO 10545-2</b>
<b>ISO 10545-2</b>
<b>ISO 10545-2</b>
<b>ISO 10545-2</b>
<b>ISO 10545-3</b>
<b>ISO 10545-4</b>
<b>ISO 10545-4</b>
<b>EN ISO10545-5</b>
<b>ISO 10545-7</b>
<b>ISO 10545-8</b>
<b>ISO 10545-9</b>
<b>ISO 10545-11</b>
<b>ISO 10545-12</b>
<b>ISO 10545-13</b>
<b>ISO 10545-13</b>
<b>ISO 10545-14</b>
<b>EN ISO10545-15</b>
<b>EN 101</b>
<b>ANSI / NFSI B101.3-2020</b>
<b>TS EN 16165 : 2021-12</b>
<b>BS 7976-1:2002 + A1 2013 / SH 2279</b>