

| DUST PRESSED CERAMIC FLOOR TILES WITH LOW WATER ABSORPTION | | | % 0,5 < Eb ≤% 3 |
|------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|-------------------------|
| TECHNICAL CHARACTERISTIC | TS EN-14411Annex H Group B1b 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 | % 0,5 < Eb ≤% 3 Individual max %3,3 | % 0,5 < Eb ≤% 3 Individual max %3,3 | ISO 10545-3 |
| Modulus of Rupture | min 30 N/mm2 Individual min 27 N/mm2 | min 30 N/mm2 Individual min 27 N/mm2 | ISO 10545-4 |
| 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 | ISO 10545-4 |
| Abrasion Resistance | As indicated by the manufacturer | Test value for each product | GLAZED ISO 10545-7 |
| Coefficient of lineer thermal expansion | Declared value | ≤7,191*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 | 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 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 |