

**Collection:** Stone & Glass

**Edge Detail:** Rectified & Micro Beveled

**Colors:** Calacatta, Statuary, Thassos

**Sizes / Thickness (""):** 12x12, 16x16, 16x32, 32x32 / (3/8")

| Technical Characteristics   | Test Method     | Value Required   | Results                                   |
|---|-----------------|--|---|
| <b>Length and Width</b><br>The permissible deviation of the average size for each tile (4 sides) from the work size | EN ISO 10545-2  | ±0.6%<br>±2.0mm  | +0.01%~+0.02%<br>+0.1mm~+0.2mm            |
| <b>Thickness</b><br>The permissible deviation, of the average thickness of each tile from the work size thickness   | EN ISO 10545-2  | ±5%<br>±0.5mm  | +1.3%~+2.1%<br>+0.1mm~+0.2mm              |
| <b>Water Absorption (%)</b>   | EN ISO 10545-3  | Average: $E_b \leq 0.5$<br>Individual: $E_b \leq 0.6$                    | Average: 0.05<br>Individual Maximum: 0.06 |
| <b>Bending Strength</b><br>in (N/mm <sup>2</sup> )<br>Not Applicable to tiles with breaking strength $\geq 3000N$   | EN ISO 10545-4  | Average: $\geq 35$<br>Individual: $\geq 32$                              | Average: 48<br>Individual Minimum: 46     |
| <b>Breaking Strength</b> , in N   | EN ISO 10545-4  | Thickness $\geq 7.5mm$ , $\geq 1300$<br>Thickness $< 7.5mm$ , $\geq 700$ | Average: 2751                             |
| <b>Resistance to Deep Abrasion</b>  | EN ISO 10545-7  | Report Abrasion class and cycles passed                                  | Class 3<br>1500 cycles                    |
| <b>Thermal Shock Resistance</b>   | EN ISO 10545-9  | No visible defects   | No visible defects                        |
| <b>Stain Resistance</b>   | EN ISO 10545-14 | Minimum Class 3  | Class 5                                   |
| <b>Chemical Resistance</b>  |                 |  |   |
| A) Household Chemicals  | EN ISO 10545-13 | Minimum GB   | GA  |
| B) Swimming pool Salts  | EN ISO 10545-13 | Minimum GB   | GA  |
| <b>Resistance to low concentrations of acids and alkalis</b>  | EN ISO 10545-13 | GLA, GLB, GLC  | GLA                                       |
| <b>Crazing Resistance</b> : Glazed Tiles  | EN ISO 10545-11 | No cracking, crazing, or peeling on glazed surface after test            | No cracking, crazing and peeling          |