

## TECHNICAL SPECIFICATION OF VITRIFIED TILES















Series: Onyx ;

Article: White, Beige, Grey;

Sizes (cm)/Thicknesses (mm): 60x120/11 (Rectified);

Product group: BIa (Water absorption  $\leq 0,5$  %);

Surface: **GLAZED (GL)**;

| TECHNICAL CHARACTERISTICS   |                             | TEST METHOD    | ISO STANDARD  | BELLISSIMO STANDARD |
|---|-----------------------------|----------------|---|---------------------|
|    | Deviation in Length & Width | ISO 10545 - 2  | $\pm 0.6\%$   | $\pm 0.1\%$         |
|    | Deviation in thickness      | ISO 10545 - 2  | $\pm 5\%$   | $\pm 4\%$           |
|    | Straightness of sides       | ISO 10545 - 2  | $\pm 0.5\%$   | $\pm 0.1\%$         |
|    | Rectangularity              | ISO 10545 - 2  | $\pm 0.5\%$   | $\pm 0.5\%$         |
|   | Surface flatness            | ISO 10545 - 2  | $\pm 0.5\%$   | $\pm 0.15\%$        |
|  | Surface Quality             | ISO 10545 - 2  | A min 95 % of the tiles are to be free from visible | 99.5 %              |
|  | Water Absorption            | ISO 10545 - 3  | $< 0.5\%$   | $\leq 0.5\%$ FOR GL |
|  | Breaking Strength (S)       | ISO 10545 - 4  | $\geq 1300N$  | $\geq 1300N$        |
|  | Modulus of Rupture          | ISO 10545 - 4  | $\geq 35 N/m^2$                                     | $\geq 45 N/m^2$     |
|  | Deep Abrasion               | ISO 10545 - 5  | $< 175 N/m^3$                                       | $\leq 145 N/m^3$    |
|  | Frost Resistance            | ISO 10545 - 12 | Resistance  | Resistance          |
|  | Chemical Resistance         | ISO 10545 - 13 | Resistance  | Resistance          |
|  | Scratch Hardness            | ISO 363 - 13   | $\geq 4$ moh's                                      | $\geq 5$ moh's      |
|  | Stain Resistance            | ISO 10545 - 14 | Resistance  | Class 3*            |

" \* " Vary according to surface finish like natural polish & lappata.