

Glamour | 600x  
1200mm

BACK TO  
INDEX



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# TECHNICAL SPECIFICATIONS

## GLAZED VITRIFIED TILES



| CHARACTERISTIC                                         | TEST METHOD  | INTERNATIONAL STD<br>ISO 13006/EN 176 GROUP Bla | Italica VALUE                                |
|--------------------------------------------------------|--------------|-------------------------------------------------|----------------------------------------------|
| DIMENSION & SURFACE QUALITY                            |              |                                                 |                                              |
| Deviation in Length                                    | ISO-10545-2  | ±0.6%                                           | ±0.2%                                        |
| Deviation in Thickness                                 | ISO-10545-2  | ±5%                                             | ±4 %                                         |
| Straightness of Sides                                  | ISO-10545-2  | ±0.5%                                           | ±0.2%                                        |
| Rectangularity                                         | ISO-10545-2  | ±0.6%                                           | ±0.2%                                        |
| Surface Flatness                                       | ISO-10545-2  | ±0.5%                                           | ±0.2%                                        |
| PHYSICAL & THREMAL PROPERTIES                          |              |                                                 |                                              |
| Water Absorption                                       | ISO-10545-3  | Italica value <0.5%                             | <0.2%                                        |
| Breaking Strength                                      | ISO-10545-11 | > 1300 N                                        | > 1800 N                                     |
| Flexural Strength (Modulus of Rupture)                 | ISO-10545-4  | > 35 N/mm2                                      | > 40 N/mm2                                   |
| Mohs Hardness                                          | EN-101       | Depends on the product                          | Min. 4 (Polished/Satin/Glamour)              |
|                                                        |              |                                                 | Min. 5                                       |
|                                                        |              |                                                 | (Matt/Fusion/Converse/Dazzle/Dazzy/Metox     |
|                                                        |              |                                                 | /Stonelo/Textura/Nutech/wood legacy)         |
| Resistance to Surface Abrasion                         | ISO-10545-7  | Depends on the product                          | Min. 6 (Gritty/Grezzo RIO)                   |
|                                                        |              |                                                 | PEI II (Glamour)                             |
|                                                        |              |                                                 | PEI III (Polished/Satin/Dazzle/Dazzy/Nutech) |
|                                                        |              |                                                 | PEI III / IV (Matt/Fusion/Converse/          |
| Skid Resistance (Slip Resistance)                      | ISO-10545-17 | Depends on the product                          | Metox/Stonelo/Textura/wood legacy)           |
|                                                        |              |                                                 | PEI V (Gritty / Grezzo RIO)                  |
|                                                        |              |                                                 | < R9 (Polished/Satin/Glamour)                |
|                                                        |              |                                                 | R9                                           |
| Frost Resistance                                       | ISO-10545-12 | Frost Proof                                     | Frost Proof                                  |
| Thermal Shock Resistance                               | ISO-10545-9  | No Damage                                       | No Damage                                    |
| Moisture Expansion                                     | ISO-10545-10 | NIL                                             | NIL                                          |
| CHEMICAL PROPERTIES                                    |              |                                                 |                                              |
| Resistance to low concentrations of acids and alkalis  | ISO-10545-13 | No Damage                                       | GLA                                          |
| Resistance to high concentrations of acids and alkalis | ISO-10545-13 | No Damage                                       | GHA                                          |
| Resistance to household chemicals                      | ISO-10545-16 | No Damage                                       | Minimum GB                                   |
| Resistance to Staining                                 | ISO-10545-14 | No Damage                                       | Class 3                                      |

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## PACKING DETAILS

| Dimension (MM) | Box    |          |          |
|----------------|--------|----------|----------|
|                | Pieces | Sq. Mtr. | Sq. Feet |
| 600x1200mm     | 2      | 1.44     | 15.5     |