| Features | Test Method | Value |
| :---: | :---: | :---: |
| Length and Width | ISO 10545-2 | $\pm 0.1 \%$ |
| Thickness | ISO 10545-2 | $\pm 5 \%$ |
| Linearity | ISO 10545-2 | $\pm 0.1 \%$ |
| Wedging | ISO 10545-2 | $\pm 0.1 \%$ |
| Warpage | ISO 10545-2 | $\pm 0.2 \%$ |
| Water Absorption | ISO 10545-3 | $\leq 0.06 \%$ |
| Bending Strength | ISO 10545-4 | $\begin{gathered} 49 \mathrm{~N} / \mathrm{mm}^{2} \\ \left(561 \mathrm{~kg} / \mathrm{cm}^{2}\right) \end{gathered}$ |
| Breaking Strength | ISO 10545-4 | $\begin{gathered} 1300 \mathrm{~N} \\ \geq 700 \mathrm{~N} \end{gathered}$ |
| Resistance to Deep Abrasion | ISO 10545-6 | $140 \mathrm{~mm}^{3}$ |
| Coefficient of Linear Thermal Expansion | ISO 10545-8 | $6.5 \times 10^{-6}{ }^{\circ} \mathrm{C}^{-1}$ |
| Frost Resistance | ISO 10545-12 | Resistant |
| Resistance of Chemical Attack | ISO 10545-13 | Class B |
| Stain Resistance | ISO 10545-14 | Class 5 |
| Color Resistance to Light | DIN 51094 | No change in brightness or color of samples |
| Slip Resistance | DIN 51130 | It can vary according to the surface finish |
| DCOF (WET) | ANSI 137.1:2012 | $\geq 0.78$ - Matte $\mid \geq 0.55$ - Structured |
| Recycled Material | - | >40\% |
| This product will contribute to USGBC registered LEED projects. It will also contribute to the ANSI approved NAHB Green Building Standard ICC 700. <br> Low Emissions Material • Zero VOC |  |  |

According to ANSI and MIA standards, depending on the type and size of tile, it is recommended to have at least a $1 / 8^{\prime \prime}$ wide grout joint for floor tiles in order to be able to fill the grout joint full and never less than $1 / 16^{\prime \prime}$ wide. Please refer to TCNA guidelines for more on grout recommendations.

Disclaimer: DCOF wet and dry is different on every production lot and can vary. This number represents the average DCOF of the tested production lots. If the spec listed is over the minimum standard, it will meet the requirement.

## Application:

- All heavy commercial indoor and outdoor areas.


## Product Info:

- Through Body Porcelain Tile
- Matte | Polished | Structured | Villa Finishes
- Matte | Polished | Sabbiato | Villa Mini Finishes
- $10 \mathrm{~mm} \mid 6 \mathrm{~mm}$ Thicknesses
- Rectified Edge
- PEI Rating = 5
- V4 - EXTREME Variation
- Frost Resistance $=$ Yes

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