

## **SCULPTURE**

Ceramic Tile

| Features                                                                                                                                              | Test Method    | Value                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------------------------------------|
| Dimensions                                                                                                                                            | ISO 10545 - 2  | Compliant                                 |
| Surface Quality                                                                                                                                       |                | Min. 95% of tiles free of visible defects |
| Water Absorption                                                                                                                                      | ISO 10545 - 3  | 10% < EV ≤ 20%                            |
| Breaking Strength                                                                                                                                     | ISO 10545 - 4  | S ≥ 600 N                                 |
| Modulus of Rupture / Bending Strength                                                                                                                 |                | $R \ge 15 \text{ N/mm}^2$                 |
| Coefficient of Linear Thermal Expansion                                                                                                               | ISO 10545 - 8  | ≤ 7 MK <sup>-1</sup>                      |
| Thermal Shock Resistance                                                                                                                              | ISO 10545 - 9  | Resistant                                 |
| Crazing Resistance                                                                                                                                    | ISO 10545 - 11 | Resistant                                 |
| Chemical Resistance (Domestic)                                                                                                                        | ISO 10545 - 13 | А                                         |
| Chemical Resistance (Low Concentration)                                                                                                               |                | LA                                        |
| Chemical Resistance (High Concentration)                                                                                                              |                | НА                                        |
| Fire Resistance                                                                                                                                       | -              | A1                                        |
| LEED                                                                                                                                                  | -              | Yes                                       |
| Recycled Content                                                                                                                                      | -              | 10%                                       |
| VOC Emissions                                                                                                                                         | -              | Zero VOC                                  |
| Declare                                                                                                                                               | -              | Red List Free                             |
| Environmental Product Declaration                                                                                                                     | -              | Product-Specific                          |
| Health Product Declaration                                                                                                                            | -              | Available                                 |
| Greenguard                                                                                                                                            | -              | Greenguard Gold                           |
| This product will contribute to USGBC registered LEED projects.<br>It will also contricute to the ANSI approved NAHB Green Building Standard ICC 700. |                |                                           |

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

## **Product Info:**

- Ceramic Tile
- Matte Finish
- 8.5mm Thickness
- Rectified Edge
- V1 Uniform appearance
- Frost Resistance = No



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