



## PRODUCT TECHNICAL CHARACTERISTICS

|                      |   |
|----------------------|---|
| <b>PRODUCT TYPE:</b> | Dry pressed ceramic tile $E_b \leq 0.5\%$ |
| <b>GROUP:</b>        | <b>BIa</b>                                |
| <b>USE:</b>          | Interior and exterior floors and walls    |
| <b>MODEL:</b>        | <b>PIERRE TEX</b>                         |
| <b>FORMAT:</b>       | 20X30 cm                                  |
| <b>COLOR:</b>        | <b>ALL COLORS</b>                         |

| <u>TRIAL</u>  | <u>Normative</u>               | <u>Requirements Minima</u>                       | <u>BESTILE</u> |
|---|--------------------------------|--|----------------|
| Dimensions  | ISO10545-2                     | LENGTH $\pm 0.6\%$<br>(max. $\pm 2.0\text{mm}$ ) | 200            |
|   |                                | WIDTH $\pm 0.6\%$<br>(max. $\pm 2.0\text{mm}$ )  | 300            |
|   |                                | THICKNESS $\pm 0.5\text{mm}$                     | 20             |
| Water absorption  | ISO10545-3                     | $E_b \leq 0.5\%$                                 | 0,06           |
| Breaking Strength in N( Thickness $\geq 7.5\text{mm}$ ) | ISO10545-4                     | 1300   | 11480          |
| Modulus of rupture N/mm <sup>2</sup>                    | ISO10545-4                     | 35   | 41             |
| Resistance to surface abrasion PEI Class                | ISO10545-7                     | DECLARED VALUE                                   | CLASS:PEI III  |
| Frost resistance  | ISO10545-12                    | PERFORM  | PERFORM        |
| Thermal shock   | ISO10545-9                     | PERFORM  | PERFORM        |
| Slip resistance   | UNE-41901:2017EX<br>(pendulum) | DECLARED VALUE                                   | Class: 3       |
|   |                                |  | Rd:72          |
| Chemical resistance:                                    |                                |  |                |
| a) Acids  | H                              | DECLARED VALUE                                   | GHA            |
|   | L                              |  | DECLARED VALUE |
| b) Alkalis  | H                              | DECLARED VALUE                                   | GHA            |
|   | L                              | DECLARED VALUE                                   | GLA            |
| c) Household products and salts for swimming pools.     |                                | GB   | GA             |
| Stains  | ISO10545-14                    | 3  | 5              |

**Date**

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**RESPONSIBLE**

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FINISHED PRODUCT LABORATORY