













| TECHNICAL SPECIFICATIONS |  |
|--------------------------|--|
| QUALITY LABORATORY       |  |
| <b>MODEL</b>             | <b>BARI-M IVORY / BEIGE</b><br>90x90cm/36x36" – 60x120cm/24x48"<br>60x60cm/24x24" – 30x60cm/12x24" |
| <b>BODY TYPE</b>         | <b>PORCELAIN Group Bla - MATT</b>  |

| Body Technical Specifications   |                                      | TEST METHOD                   | Standard Value                          | Value 1ª Quality |
|---|--------------------------------------|-------------------------------|---|------------------|
|    | Length and Width                     | ISO 10545-2<br>ASTM C499      | +/- 0.6 %                               | PASS             |
|   | Thickness                            | ISO 10545-2<br>ASTM C499      | +/- 5 %                                 | PASS             |
|   | Straightness of sides                | ISO 10545-2<br>ASTM C485      | +/- 0.5 %                               | PASS             |
|   | Surface Planarity                    | ISO 10545-2<br>ASTM C485      | +/- 0.5 %                               | PASS             |
|   | Squareness/Rectangularity            | ISO 10545-2<br>ASTM C502      | +/- 0.6 %                               |                  |
|   | Water Absorption                     | ISO 10545-3<br>ASTM C373      | EB ≤ 0.5 %                              | PASS             |
|  | Bending Strength                     | ISO 10545-4<br>ASTM C648      | S ≥ 1300 N                              | PASS             |
|   | Modulus of Rupture                   | ISO 10545-4<br>ASTM C482      | R ≥ 35 N/mm <sup>2</sup>                | PASS             |
|  | Frost Resistance                     | ISO 10545-12<br>ASTM C1026    | Required                                | RESIST           |
|  | Linear Thermal Expansion Coefficient | ISO 10545-8<br>ASTM C372      | 9*10 <sup>-6</sup> K <sup>-1</sup> max. | RESIST           |
| Technical Specifications of Surface   |                                      | TEST METHOD                   | Standard Value                          | Value 1ª Quality |
|  | Slipperiness                         | UNE-ENV-12633                 | CLASS 0/1/2/3                           | CLASS 1          |
|   |                                      | ASTM C 1028-96                | Wet/Dry                                 | 0.72W/1.025D     |
|   |                                      | DIN 51130                     | R9/R10/R11/R12                          | R9               |
|   |                                      | DCOF<br>ANSI A137.1:2012      | > 0.42 W                                | 0.45             |
|  | Surface Abrasion Resistance (PEI)    | ISO 10545-7                   | I – V                                   | IV               |
|  | Surface Hadrness (MOHS Scale)        | UNE 67-101                    | 0 – 10                                  | 5                |
|  | Acids and Alkalis Resistance         | ISO 10545-13<br>ASTM C650     | Declared Value                          | GLA/GLA          |
|  | Crazing resistance                   | ISO 10545-11                  | Required                                | RESIST           |
|  | Staining Resistance                  | ISO 10545-14<br>ASTM CTI 81-7 | > 3                                     | 5                |
|  | Surface Quality                      | ISO 10545-2                   | >95 %                                   | PASS             |