

# MANDARIN STONE

## PRODUCT SPECIFICATION

### MONOCHROME RANGE PORCELAIN

Technical features - compliant with standards EN 14411 (ISO 13006) group Bib

| Technical Features             | Reference    | Required Standards             | Average Value         |
|--------------------------------|--------------|--------------------------------|-----------------------|
| Dimensions of sides            | ISO 10545-2  | $\pm 0.60\%^*$                 | Conforms              |
| Thickness                      |              | $\pm 5.00\%$                   | Conforms              |
| Straightness                   |              | $\pm 0.50\%$                   | Conforms              |
| Squareness                     |              | $\pm 0.50\%$                   | Conforms              |
| Flatness                       |              | $\pm 0.50\%$                   | Conforms              |
| Water Absorption               | ISO 10545-3  | $\leq 0.5\%$                   | Conforms              |
| Breaking Strength              | ISO 10545-4  | Declared Value                 | >1,100 N              |
| Modulus of Rupture             |              | Declared Value                 | >30 N/mm <sup>2</sup> |
| Resistance To Abrasion (Base)  | ISO 10545-7  | Declared Value                 | PEI 3                 |
| Resistance To Abrasion (Décor) |              |                                | PEI 4                 |
| Thermal Shock Resistance       | ISO 10545-9  | According to ISO 10545-1       | Resistant             |
| Frost Resistance               | ISO 10545-12 | Required                       | Resistant             |
| Slip resistance (Wet)          | BS EN 7976-2 | Slip Resistant ( $\geq 0.36$ ) | 20                    |
| Non-slip classification        | DIN 51130    | Declared Value                 | NPD                   |
|                                | DIN 51097    |                                | NPD                   |
| Resistance To Chemicals        | ISO 10545-13 | Declared Value                 | On Request            |
| Resistance to Stains           | ISO 10545-14 | Declared Value                 | 5/-/5/5               |