

MANDARIN STONE

PRODUCT SPECIFICATION

TOLEDO RANGE PORCELAIN

Technical features - compliant with standards EN 14411 (ISO 13006) annex G group B1a

| Technical Features | Reference | Required Standards | Average Value |
|--------------------------|--------------|------------------------------|----------------------|
| Dimensions of sides | ISO 10545-2 | $\pm 0.6\%^*$ | Conforms |
| Thickness | | $\pm 5.00\%$ | Conforms |
| Straightness | | $\pm 0.5\%$ | Conforms |
| Squareness | | $\pm 0.5\%$ | Conforms |
| Flatness | | $\pm 0.5\%$ | Conforms |
| Water Absorption | ISO 10545-3 | $\leq 0.5\%$ | Conforms |
| Breaking Strength | ISO 10545-4 | Declared Value | $>1,300\text{N}$ |
| Modulus of Rupture | | Declared Value | $>35 \text{ N/mm}^2$ |
| Resistance To Abrasion | ISO 10545-7 | Declared Value | Class 4 |
| Thermal Shock Resistance | ISO 10545-9 | According to ISO 10545-1 | Conforms |
| Crazing Resistance | ISO 10545-11 | According to ISO 10545-1 | Conforms |
| Frost Resistance | ISO 10545-12 | According to ISO 10545-1 | Conforms |
| Slip resistance (Wet) | BS EN 7976-2 | Slip Resistant (≥ 36) | $>36+$ |
| Non-slip classification | DIN 51130 | Declared Value | R10 |
| | DIN 51097 | | |
| Resistance To Chemicals | ISO 10545-13 | Declared Value | Conforms |
| Resistance to Stains | ISO 10545-14 | Declared Value | 5 |