

EST / 1989
MANDARIN STONE

PRODUCT SPECIFICATION

MIMICA NERO PORTORO PORCELAIN RANGE

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

| 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 | | $\pm 0.60\%$ | Conforms |
| Flatness | | $\pm 0.50\%$ | Conforms |
| Water Absorption | ISO 10545-3 | $\leq 0.5\%$ | Conforms |
| Breaking Strength | ISO 10545-4 | $S \geq 1300 \text{ N}$ | Conforms |
| Modulus of Rupture | | $R \geq 35 \text{ N/mm}^2$ | Conforms |
| Resistance To Abrasion | ISO 10545-7 | Declared Value | PEI 3 |
| Linear Heat Expansion Coefficient | ISO 10545-8 | Declared Value | $7 \times 10^{-6}/^{\circ}\text{C}^{-1}$ |
| Thermal Shock Resistance | ISO 10545-9 | According to ISO 10545-1 | Resistant |
| Frost Resistance | ISO 10545-12 | Required | Resistant |
| Slip resistance | BS EN 7976-2 | Slip Resistant (≥ 0.36) | NPD |
| Non-slip classification (Matt Finish) | DIN 51130 | Declared Value | R9 |
| | DIN 51097 | | NPD |
| Resistance To Chemicals | ISO 10545-13 | Declared Value | UA/ULA |
| Resistance to Stains | ISO 10545-14 | Class ≥ 3 | Cleanable |