

MANDARIN STONE

PRODUCT SPECIFICATION

ATLANTA EXTERNAL RANGE PORCELAIN

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 | $\pm 0.6\%^*$ | COMPLIANT |
| Thickness | | $\pm 5.00\%$ | COMPLIANT |
| Straightness | | $\pm 0.5\%$ | COMPLIANT |
| Squareness | | $\pm 0.5\%$ | COMPLIANT |
| Flatness | | $\pm 0.5\%$ | COMPLIANT |
| Water Absorption | ISO 10545-3 | $\leq 0.5\%$ | $\leq 0.1\%$ |
| Breaking Strength | ISO 10545-4 | Declared Value | ≥ 9500 N |
| Modulus of Rupture | | Declared Value | ≥ 54 N/mm ² |
| Resistance To Abrasion | ISO 10545-7 | Declared Value | COMPLIANT |
| Thermal Shock Resistance | ISO 10545-9 | According to ISO 10545-1 | RESISTANT |
| Crazing Resistance | ISO 10545-11 | According to ISO 10545-1 | RESISTANT |
| Frost Resistance | ISO 10545-12 | According to ISO 10545-1 | RESISTANT |
| Slip resistance (Wet) | BS EN 7976-2 | Slip Resistant (≥ 0.36) | PTV 36+ |
| Non-slip classification | DIN 51130 | Declared Value | N/A |
| | DIN 51097 | | N/A |
| Resistance To Chemicals | ISO 10545-13 | Declared Value | A |
| Resistance to Stains | ISO 10545-14 | Declared Value | 5 |