

PORTOFINO RECTIFIED PORCELAIN

Technical Specifications

| Test | Standard Requirements | Test Results |
|--|---|---|
| Water Absorption UNI EN ISO 10545-03 | Bla (GL) <=0.5% | <0.5% |
| Breaking Strength UNI EN ISO 10545-04 | Minimum: 1300 N | Complies with the standard |
| Modulus of Rupture UNI EN ISO 10545-04 | Minimum: 35 N/mm ² | Complies with the standard |
| Shock Resistance UNI EN ISO 10545-05 | Suggested Minimum: E>0.55 | Resists |
| Resistance to Deep Abrasion UNI EN ISO 10545-06 | Maximum: 175 mm ³ | Resists |
| Linear Thermal Expansion UNI EN ISO 10545-08 | As Reported | <7.0 x 10 ⁻⁶ °C ⁻¹ |
| Thermal Shock Resistance UNI EN ISO 10545-09 | Required | Complies with the standard |
| Moisture Expansion UNI EN ISO 10545-10 | As Reported | Resists |
| Frost Resistance UNI EN ISO 10545-12 | Required | Complies with the standard |
| Chemical Resistance UNI EN ISO 10545-13 | Domestic Chemical Products: GB / Acids and Alkalis: As reported | Complies with the standard |
| Stain Resistance UNI EN ISO 10545-14 | Minimum: Class 3 | Complies with the standard |
| PEI Rating (Scratch Resistance) ASTM C 1027 | As Reported | Matte: PEI IV Glossy: PEI III |
| Dynamic Coefficient of Friction (DCOF) ANSI A137.1 | For Level Interior Spaces Expected to be walked upon when wet >0.42 | Applicable to matte finish only: >.42 |
| Shade Variation | - | V3 MODERATE |
| Thickness | - | 0.37" |
| Number of Screens | - | 24"x48" - 6 24"x24" - 12 12"x24" - 24 40x40 - 12 |