

PORTOFINO RECTIFIED PORCELAIN

Technical Specifications

Test	Standard Requirements	Test Results
Water Absorption UNI EN ISO 10545-03	Bla (GL) $\leq 0.5\%$	$< 0.5\%$
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	$< 7.0 \times 10^{-6} \text{ }^{\circ}\text{C}^{-1}$
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