

## VITTORIA RECTIFIED PORCELAIN

### Technical Specifications

Test	Standard Requirements	Test Results
<b>Water Absorption</b> UNI EN ISO 10545-03	Bla (GL) <=0.5%	<0.5%
<b>Breaking Strength</b> UNI EN ISO 10545-04	Minimum: 1300 N	1600 N - 2400 N
<b>Modulus of Rupture</b> UNI EN ISO 10545-04	Minimum: 35 N/mm <sup>2</sup>	35 - 45 N/mm <sup>2</sup>
<b>Shock Resistance</b> UNI EN ISO 10545-05	Suggested Minimum: E>0.55	Resists
<b>Resistance to Deep Abrasion</b> UNI EN ISO 10545-06	Maximum: 175 mm <sup>3</sup>	Resists
<b>Linear Thermal Expansion</b> UNI EN ISO 10545-08	As Reported	Resists
<b>Thermal Shock Resistance</b> UNI EN ISO 10545-09	Required	Resists
<b>Moisture Expansion</b> UNI EN ISO 10545-10	As Reported	Resists
<b>Frost Resistance</b> UNI EN ISO 10545-12	Required	Resists
<b>Chemical Resistance</b> UNI EN ISO 10545-13	Domestic Chemical Products: GB / Acids and Alkalis: As reported	A
<b>Stain Resistance</b> UNI EN ISO 10545-14	Minimum: Class 3	Resists
<b>PEI Rating (Scratch Resistance)</b> ASTM C 1027	As Reported	IV
<b>Dynamic Coefficient of Friction (DCOF)</b> ANSI A137.1	For Level Interior Spaces Expected to be walked upon when wet >0.42	Applies to matte finish only: >0.42
<b>Shade Variation</b>	-	V2
<b>Thickness</b>	-	12" x 24" - 9.5 mm 24" x 24" - 9.5 mm 24" x 48" - 10.5 mm 48" x 48" - 10.2 mm
<b>Number of Screens</b>	-	12" x 24" - 48 24" x 24" - 24 24" x 48" - 12 48" x 48" - 6