

ENCHANT | Marble Look

Technical Data Sheet

Description of the Product	
Colors	Honesty, Grace, Beauty, Charm
Nominal Sizes	3.75x12, 12x24
Body Composition	Glazed Porcelain
Finishes	Matte, Polished
Edges	Rectified
Thickness	9mm
Intended Use	Residential, Light Commercial

Porcelain Technical Characteristics	Test Method	ANSI A137.1	Series Average Values
Water Absorption	ASTM C373	≤ 0.5 %	Conforms
Breaking Strength	ASTM C648	≥ 250 lbf	Matte ≥ 396 lbf Polished ≥ 450 lbf
Linear Thermal Expansion	ASTM C372	Not Required	Conforms
Thermal Shock Resistance	ASTM C484	No sample must show visible signs	Conforms
Chemical Resistance	ASTM C650	Not Required	As Reported
Stain Resistance	ASTM C1378	Not Required	As Reported
Freeze/Thaw Resistance	ASTM C1026	-	Conforms
Bond Strength	ASTM C482	≥ 50 PSI (0.34 MPa)	Conforms
Shade Variation	ANSI 137.1	Manufacturer Statement	V3 Moderate Variation
Thickness	ASTM C499	Max Range 0.040" (1.02 mm)	max ± 0.030 inch
Surface Hardness	Mohs Scale	As Reported	Matte 7 Mohs Polished 6 Mohs
Warpage Edge	ASTM C485	-	Conforms
Warpage Diagonal	ASTM C485	-	Conforms
Flame Spread	ATSM E84	-	Class A
Dynamic Coefficient of Friction (DCOF)	A326.3	A326.3	Matte Interior, Wet Plus (IW+) Polished Interior, Dry (ID)

Notes:

1. All or most items in this collection comply with these specifications. Color, texture, and finish variations may occur due to the nature of the product.
2. Country of origin and other product features and characteristics are subject to change due to manufacturing efficiencies and other factors.
3. See retailer or product packaging to verify country of origin and other product characteristics.
4. Safety Data Sheet available upon request.
5. Color availability may vary by format.
6. For General Tile Installation, Care and Maintenance, and Warranty information visit www.floridatile.com.