

TECHNICAL SHEET

Product Name	ENCHANT
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PRODUCT GROUP

<input checked="" type="checkbox"/> Field Tile	Glazed Porcelain	Finish	<input checked="" type="checkbox"/> Matte	<input checked="" type="checkbox"/> Polished	<input type="checkbox"/> Unglazed
		Edge	<input type="checkbox"/> Pressed	<input checked="" type="checkbox"/> Rectified	

<input type="checkbox"/> Wall Tile	N/A	Finish	<input type="checkbox"/> Matte	<input type="checkbox"/> Glossy	<input type="checkbox"/> Silk
		Edge	<input type="checkbox"/> Pressed	<input type="checkbox"/> Rectified	

<input checked="" type="checkbox"/> Made in the USA		<input checked="" type="checkbox"/> Certified Porcelain		<input checked="" type="checkbox"/> Greenguard Gold Certification	
<input checked="" type="checkbox"/> Recycled Content		<input type="checkbox"/> Microban®		<input checked="" type="checkbox"/> Environmental Product Declaration	
<input checked="" type="checkbox"/> Greensquared Certification		<input checked="" type="checkbox"/> Declare®		<input checked="" type="checkbox"/> Health Product Declaration	

TECHNICAL DATA

Technical Characteristics	Test Method (ASTM)	ANSI A137.1		Series Average Values
Water Absorption	C373	Porcelain	≤ 0.5 %	Conforms
		Ceramic	7.0% < Value ≤ 20.0%	N/A
Breaking Strength	C648	Porcelain	≥ 250 lbf	Matte: ≥ 396 lbf Polished: ≥ 600 lbf
		Ceramic	≥ 125 lbf	N/A
		2cm Porcelain A137.3	≥ 2500 lbf	N/A
Linear Thermal Expansion	C372	Not Required		Conforms
Thermal Shock Resistance	C484	No sample must show visible signs		Conforms
Chemical Resistance	C650	Not Required		As Reported
Stain Resistance	C1378	Not Required		As Reported
Freeze/Thaw Resistance	C1026	Porcelain Only		Conforms
Bond Strength	C482	≥ 50 PSI (0.34 MPa)		Conforms
Shade Variation	ANSI 137.1	Manufacturer Statement		V3 Moderate Variation
Thickness	C499	Max Range 0.040" (1.02 mm)		max ± 0.030 inch
Surface Hardness	Mohs Scale	Porcelain	As Reported	Matte: 7 Mohs Polished: 6 Mohs
		Ceramic	As Reported	N/A
Warpage Edge	C485	Porcelain		Conforms
		Ceramic		N/A
Warpage Diagonal	C485	Porcelain		Conforms
		Ceramic		N/A
Dynamic Coefficient of Friction (DCOF)	A326.3	Porcelain	A326.3	<input checked="" type="checkbox"/> Matte: Interior, Wet Plus (IW+)
				<input checked="" type="checkbox"/> Polished: Interior, Dry (ID)
				<input type="checkbox"/> 2cm Pavers: N/A

Notes:

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. Country of origin and other product features and characteristics are subject to change due to manufacturing efficiencies and other factors. See retailer or product packaging to verify country of origin and other product characteristics. Safety Data Sheet available upon request. For General Tile Installation, Care and Maintenance, and Warranty information visit www.floridatile.com.