

## TECHNICAL SHEET

<b>Product Name</b>	<b>SONGBIRD</b>
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### PRODUCT GROUP

<input type="checkbox"/> <b>Field Tile</b>	N/A	<b>Finish</b>	<input type="checkbox"/> Matte	<input type="checkbox"/> Polished	<input type="checkbox"/> Unglazed
		<b>Edge</b>	<input type="checkbox"/> Pressed	<input type="checkbox"/> Rectified	

<input checked="" type="checkbox"/> <b>Wall Tile</b>	Ceramic Wall Tile	<b>Finish</b>	<input type="checkbox"/> Matte	<input checked="" type="checkbox"/> Glossy	<input type="checkbox"/> Silk
		<b>Edge</b>	<input checked="" type="checkbox"/> Pressed	<input type="checkbox"/> Rectified	

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

### TECHNICAL DATA

Technical Characteristics	Test Method (ASTM)	ANSI A137.1		Series Average Values
Water Absorption	C373	Porcelain	≤ 0.5 %	N/A
		Ceramic	7.0% < Value ≤ 20.0%	Conforms
Breaking Strength	C648	Porcelain	≥ 250 lbf	N/A
		Ceramic	≥ 125 lbf	≥ 150 lbf
		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		N/A
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	N/A
		Ceramic	As Reported	5 Mohs
Warpage Edge	C485	Porcelain		N/A
		Ceramic		Conforms
Warpage Diagonal	C485	Porcelain		N/A
		Ceramic		Conforms
Dynamic Coefficient of Friction (DCOF)	A326.3	Porcelain	A326.3	<input type="checkbox"/> Matte: N/A
				<input type="checkbox"/> Polished: N/A
				<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](http://www.floridatile.com).