

**Grounded Beginnings Collection**

<b>Style</b>	<b>2.5 mm</b>	<b>5 mm</b>
<b>Construction</b>	Luxury Vinyl Tile Non-ortho Phthalate	Luxury Vinyl Tile Non-ortho Phthalate
<b>Classification</b>	ASTM F1700 Class III, Type B	ASTM F1700 Class III, Type B
<b>Total Thickness</b>	0.098" (2.5 mm)	0.197" (5.0 mm)
<b>Wear Layer Thickness</b>	20 mil (0.51 mm)	20 mil (0.51 mm)
<b>Wear Layer</b>	Quantum Guard Elite®	Quantum Guard Elite®
<b>Edge Treatment</b>	Unbeveled	Unbeveled
<b>Sizes</b>	18" x 18" (457 x 457 mm) 7.25" x 48" (184 x 1219 mm)	18" x 18" (457 x 457 mm) 7.25" x 48" (184 x 1219 mm)
<b>Colors</b>	16	16
<b>Packaging</b>	18" x 18" - 20 pcs, 45 ft² (4.181m²), 33.71 lbs (15.2906 kg) 7.25" x 48" - 18 pcs, 43.5 ft² (4.041 m²), 28.72 lbs (13.03 kg) Packaging may differ for QuickStix®	18" x 18" - 12 pcs, 27 ft² (2.508 m²), 20.12 lbs (9.126 kg) 7.25" x 48" - 18 pcs, 43.5 ft² (4.041 m²), 28.72 lbs (13.03 kg)
<b>Adhesive</b>	<p><b>Porous &amp; Non-porous Substrates:</b>  <b>V-88 Transitional Adhesive</b>  <b>MoistureLoc Full Spread One Component</b>  <b>V-95 Full Spread, 2-part Epoxy</b>  <b>XpressStep for LVT &amp; Sheet Vinyl Full Coverage Spray</b></p> <p><b>Note:</b> Must use V-95, MoistureLoc or XpressStep adhesive under hospital beds and heavy rolling load areas. In more abusive conditions such as areas subject to dragging force, direct sunlight or where topical moisture would be a concern, only V-95 or MoistureLoc should be used.</p>	
<b>QuickStix®</b>	Available with QuickStix® pre-applied adhesive, reducing time and labor required to install the flooring. QuickStix® floors can be used immediately after installation, even in extreme moisture area but not on 5 mm.	
<b>Installation Method</b>	All arrows in the same direction. Planks should have end joints offset by at least 6" and staggered to create a random appearance. Tiles should be installed block or staggered; when quarter turned, arrows should alternate.	
<b>Testing</b>		
<b>HUD/FHA</b>	Passes	
<b>Flexibility (ASTM F137)</b>	Passes - 1" Mandrel - No Crack/Break	
<b>Dimensional Stability (ASTM F2199)</b>	Passes - Max 0.020 in/in ft	
<b>Squareness (ASTM F540)</b>	Passes - Max 0.010"	
<b>Static Load (ASTM F970 mod.)</b>	Passes - 2,000 PSI; Residual Indent ≤ 0.005"	
<b>Residual Indentation (ASTM F1914)</b>	Passes - < 8% Avg / 10% Single Value	
<b>Flooring Radiant Panel (ASTM E648)</b>	Passes - Class 1; ≥ 0.45 watts/cm²	
<b>Smoke Density (ASTM E662)</b>	Passes - ≤ 450	
<b>Slip Resistance (ASTM C1028)</b>	Passes - ≥ 0.5 Leather; 0.6 Rubber	
<b>Resistance to Light (ASTM F1515)</b>	Passes	
<b>Chemical Resistance (ASTM F925)</b>	Passes	
<b>Resistance to Heat (ASTM F1514)</b>	Passes	
<b>Environmental Data</b>		
<b>Rapidly Renewable Content</b>	Contains 2% rapidly renewable resource content	
<b>Indoor Air Quality</b>	FloorScore Certified; CDPH v1.2-2017	
<b>Product Declarations</b>	Third-party Verified EPD, HPD	
<b>Carbon Offset</b>	105% (Cradle to Gate (A1 - A3); see website for more information)	
<b>LEED</b>	May contribute to LEED credits: Building Product Disclosure & Optimization - EPDs Building Product Disclosure & Optimization - Sourcing Raw Materials Building Product Disclosure & Optimization - Material Ingredients; IEQc2 - Low Emitting Materials	
<b>Manufacturing</b>	Madison, GA (USA) - ISO 14001 EMS & ISO 9001 QMS Registered, +Vantage Vinyl Verified Silver	
<b>Warranty</b>		
	Limited 15-Year Commercial Warranty Limited 15-Year Quantum Guard Elite® Wear Warranty	