

**Primary Elements® Collection**

<b>Style</b>	<b>Bond, Structure - 20 mil</b>	<b>Bond, Structure - 12 mil*</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)	0.080" (2.0 mm)
<b>Wear Layer Thickness</b>	20 mil (0.51 mm)	12 mil (0.30 mm)
<b>Wear Layer</b>	Enhanced Urethane	Enhanced Urethane
<b>Edge Treatment</b>	Micro-bevel	Square
<b>Sizes</b>	12" x 12" (305 x 305 mm) 12" x 24" (305 x 610 mm)	12" x 12" (305 x 305 mm) 12" x 24" (305 x 610 mm)
<b>Colors</b>	20 each style	20 each style
<b>Packaging</b>	12" x 12" - 36 pcs, 36 ft <sup>2</sup> (3.345 m <sup>2</sup> ), 26.82 lbs (12.17 kg) 12" x 24" - 18 pcs, 36 ft <sup>2</sup> (3.345 m <sup>2</sup> ), 26.82 lbs (12.17 kg) Packaging may differ for QuickStix®	12" x 12" - 44 pcs, 44 ft <sup>2</sup> (4.088 m <sup>2</sup> ), 27.28 lbs (12.37 kg) 12" x 24" - 22 pcs, 44 ft <sup>2</sup> (4.088 m <sup>2</sup> ), 27.28 lbs (12.37 kg) Packaging may differ for QuickStix®
<b>Adhesive</b>	<p><b>Porous &amp; Non-porous Substrates:</b></p> <p><b>V-88</b> Full Spread, Transitional Pressure Sensitive</p> <p><b>V-95</b> Full Spread 2-part Epoxy</p> <p><b>MoistureLoc or Amtico RP-18</b> Full Spread, One Component</p> <p><b>Amtico PSA or V-88</b> Full Spread, Transitional Pressure Sensitive</p> <p><b>XpressStep</b> for LVT &amp; Sheet Vinyl Full Coverage Spray</p> <p><b>Note:</b> Must use V-95, MoistureLoc, Quickstix or XpressStep adhesive under stationary heavy point loads. In more abusive conditions such as: areas subject to dragging force, direct sunlight or where topical moisture would be a concern, only V-95, MoistureLoc or Quickstix 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 areas.	
<b>Installation Method</b>	All arrows in the same direction. 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/lin ft	
<b>Squareness (ASTM F540)</b>	Passes - Max 0.010"	
<b>Static Load (ASTM F970 mod.)</b>	Passes - 1,500 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/cm <sup>2</sup>	
<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>Indoor Air Quality</b>	FloorScore Certified; CDPH v1.12010	
<b>Product Declarations</b>	EPD, HPD	
<b>LEED</b>	<p>May contribute to LEED credits:</p> <p>Building Product Disclosure &amp; Optimization - EPDs</p> <p>Building Product Disclosure &amp; Optimization - Sourcing Raw Materials</p> <p>Building Product Disclosure &amp; Optimization - Material Ingredients; IEQc2 - Low Emitting Materials</p>	
<b>mindful MATERIALS</b>	Visit mM Origin website, mindfulmaterials.origin.build, for current transparency information.	
<b>Manufacturing</b>	Madison, GA (USA) - ISO 14001 EMS & ISO 9001 QMS Registered	
<b>Warranty</b>		
	20 mil Products - Limited 10-Year Commercial Warranty	
	12 mil Products - Limited 10-Year Light Commercial Warranty	

\* 2,000 ft<sup>2</sup> min