

Style	Barnwood Plank, Chandler Oak, Chatham Oak, Heritage Hickory, Hillside Walnut, Mountain Pine, Princeton Cherry, River Maple, Vintage Walnut
Construction	Luxury Vinyl Tile
Classification	ASTM F1700 Class III, Type B
Total Thickness	0.098" (2.5 mm)
Wear Layer Thickness	30 mil (0.76 mm)
Wear Layer	Quantum Guard® Elite
Edge Treatment	Micro-bevel
Sizes	3" x Multiple Lengths - 12", 24", 36", 48" (76 x 305 mm, 610 mm, 915 mm, 1219 mm), 5" x 36" (127 x 915 mm), 5" x 48" (127 x 1219 mm), 7" x 48" (178 x 1219 mm) Sizes are style dependent; refer to Product Availability Chart
Colors	4 - Barnwood Plank, 6 - Chandler Oak, 5 - Chatham Oak, 2 - Heritage Hickory, 4 - Hillside Walnut, 3 - Mountain Pine, 5 - Princeton Cherry, 3 - River Maple, 6 - Vintage Walnut
Packaging Per Carton	3" x Multiple Lengths - 80 pcs, 50 ft² (4.645 m²), 36.3 lbs (16.47 kg) 5" x 36" - 36 pcs, 45 ft² (4.181 m²), 32.67 lbs (14.82 kg) 5" x 48" (Barnwood Plank) - 21 pcs, 35 ft² (3.252 m²), 68.14 lbs (30.91 kg) 5" x 48" (Chatham Oak, Heritage Hickory and Princeton Cherry) - 23 pcs, 38.3 ft² (3.558 m²), 278 lbs (12.61 kg) 7" x 48" - 15 pcs, 35 ft² (3.252 m²), 68.14 lbs (30.91 kg)
Adhesive	<b>Porous &amp; Non-porous Substrates:</b> <b>V-95</b> Full Spread, 2-part Epoxy <b>V-88</b> Full Spread, Transitional Pressure Sensitive, High Moisture <b>XpressStep</b> for LVT & Sheet Vinyl Full Coverage Spray <b>XpressStep Premium</b> for LVT Full Coverage High Moisture Spray <b>Porous Substrates Only:</b> <b>V-82</b> Full Spread <b>Note:</b> Must use V-95 or XpressStep adhesive under hospital beds and heavy rolling load areas. Use V-95 where higher risk of topical moisture would be a concern.
QuickStix®	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.
Installation Method	All arrows in the same direction. Planks should have end joints offset by at least 6" and staggered to create a random appearance.
<b>Testing</b>	
HUD/FHA	Passes
Flexibility (ASTM F137)	Passes - 1" Mandrel - No Crack/Break
Dimensional Stability (ASTM F2199)	Passes - Max 0.020 in/lin ft
Squareness (ASTM F540)	Passes - 0.010" Max
Static Load (ASTM F970 mod.)	Passes - 2,000 PSI; Residual Indent ≤ 0.005"
Residual Indentation (ASTM F1914)	Passes - < 8% Avg / 10% Single Value
Flooring Radiant Panel (ASTM E648)	Passes - Class 1; ≥ 0.45 watts/cm²
Smoke Density (ASTM E662)	Passes - ≤ 450
Slip Resistance (ASTM C1028)	Passes - ≥ 0.5 Leather; 0.6 Rubber
Resistance to Light (ASTM F1515)	Passes
Chemical Resistance (ASTM F925)	Passes
Resistance to Heat (ASTM F1514)	Passes
<b>Environmental Data</b>	
Rapidly Renewable Content	Contains 2% rapidly renewable resource content
Indoor Air Quality	FloorScore Certified; CDPH v1.1-2010
Product Declarations	EPD
LEED Scoreboard	May contribute to LEED credits: LEED 2009: MRc5 Regional Materials; MRc6 Rapidly Renewable Materials; IEQ4.1 Low Emitting Adhesives; IEQ4.3 Low Emitting Materials - Flooring LEED v4: Building Product Disclosure & Optimization - EPDs; Building Product Disclosure & Optimization - Sourcing Raw Materials; IEQc2 - Low Emitting Materials
mindful MATERIALS	Visit mM Origin website, <a href="http://mindfulmaterials.origin.build">mindfulmaterials.origin.build</a> , for current transparency information
Manufacturing	Madison, GA (USA) - ISO 14001 EMS & ISO 9001 QMS Registered
<b>Warranty</b>	
	Limited 20 Year Commercial Warranty Limited 20 Year Quantum Guard® Elite Wear Warranty

## Crafted with purpose

For more information, contact your local Mannington Commercial representative or visit [manningtoncommercial.com](http://manningtoncommercial.com)