

Style	Groove & Stride
Construction	Luxury Vinyl Tile
Classification	ASTM F1700 Class III Type B
Total Thickness	0.098" (2.5 mm)
Wear Layer Thickness	20 mil (0.51 mm)
Wear Layer	Quantum Guard® Elite
Edge Treatment	Micro-bevel
Sizes	6" x 36" (152 mm x 915 mm) 12" x 24" (305 mm x 610 mm) 18" x 18" (457 mm x 457 mm)
Colors	20 each style
Packaging Per Carton	6" x 36" - 19 pcs, 28.5 sq. ft. (2.648 sq. m), 21.23 lbs. (9.63 kg) 12" x 24" - 18 pcs, 36 sq. ft. (3.345 sq. m), 26.82 lbs. (12.17 kg) 18" x 18" - 12 pcs, 27 sq. ft. (2.508 sq. m), 20.12 lbs. (9.126 kg)
Adhesive	Porous & Non-Porous Substrates: V-95 Full Spread 2-part Epoxy V-88 Full Spread, Transitional Pressure Sensitive, High Moisture XpressStep for LVT & Sheet Vinyl Full Coverage Spray Adhesive XpressStep Premium for LVT Full Coverage High Moisture Spray Adhesive Porous Substrates Only: V-82 Full Spread Note: Must use V-95 or XpressStep for LVT & Sheet Vinyl under hospital beds and heavy rolling load areas. Use V-95 in Operating Rooms or 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. Tiles should be installed block or staggered; when quarter turned, arrows should alternate.
Testing	
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 in max
Static Load (ASTM F970 mod.)	Passes - 2,000 PSI; Resid. Indent ≤ 0.005 in.
Residual Indentation (ASTM F1914)	Passes - < 8% Avg / 10% single value
Flooring Radiant Panel (ASTM E648)	Passes - Class 1; ≥ 0.45 watts/cm ²
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
Environmental Data	
Rapidly Renewable Content	Contains 2% rapidly renewable resource content
Indoor Air Quality	FloorScore Certified; CDPH v1.1-2010
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
Product Declarations	EPD
mindful Materials	Visit mM Origin website, mindfulmaterials.origin.build , for current transparency information.
Manufacturing	Madison, GA (USA) - ISO 14001 EMS & ISO 9001 QMS Registered
Warranty	
	Limited 15 Year Commercial Warranty Limited 15 Year Quantum Guard® Elite Wear Warranty

Crafted with purpose

For more information, contact your local Mannington representative or visit manningtoncommercial.com