Mannington COMMERCIAL

Spacia® Xpress: 2.5 mm

Style	Abstract: 2.5 mm	Stone: 2.5 mm	Wood: 2.5 mm
Construction	Luxury Vinyl Tile	Luxury Vinyl Tile	Luxury Vinyl Tile
Classification	ASTM F1700 Class III, Type B	ASTM F1700 Class III, Type B	ASTM F1700 Class III, Type B
Total Thickness	0.098" (2.5 mm)	0.098" (2.5 mm)	0.098" (2.5 mm)
Wear Layer Thickness	20 mil (0.51 mm)	20 mil (0.51 mm)	20 mil (0.51 mm)
Wear Layer	Quantum Guard Elite®	Quantum Guard Elite®	Quantum Guard Elite®
Edge Treatment	Micro-bevel	Micro-bevel	Micro-bevel
Sizes	7.25" x 48" (184 x 1219 mm) 18" x 18" (457 x 457 mm) Sizes are style dependent; refer to Product Availability Chart	12" x 18" (305 x 457 mm) 18" x 18" (457 x 457 mm) Sizes are style dependent; refer to Product Availability Chart	7.25" x 48" (184 x 1219 mm)
Colors	5	5	10
Packaging	7. 25" x 48" - 18 pcs, 43.5 ft² (4.041 m²), 28.72 lbs (13.03 kg) 18" x 18" - 12 pcs, 27 ft² (2.51 m²), 28.72 lbs (13.03 kg)	18" x 18" - 12 pcs, 27 ft² (2.51 m²), 20.12 lbs (9.13 kg)	7.25" x 48" - 18 pcs, 43.5 ft² (4.041 m²), 28.72 lbs (13.03 kg)
Adhesive	**Porous & Non-porous Substrates:** **V-88** Full Spread **MoistureLoc** Full Spread, One Component **V-95** Full Spread, 2-part Epoxy **XpressStep** for LVT & Sheet Vinyl Full Coverage Spray **Note:** 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 con-cern, only V-95 or MoistureLoc should be used.		
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.		

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 F2055)	Passes - Max 0.010"
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

Environmental Data

Rapidly Renewable Content	Contains 2% rapidly renewable resource content
Indoor Air Quality	FloorScore Certified; CDPH v1.2-2017
Product Declarations	Third Party Verified EPD, HPD
Carbon Offfset	105% Cradle to Gate (A1 - A3), visit website for more information
LEED	May contribute to LEED credits: Building Product Disclosure & Optimization - EDPs Building Product Disclosure & Optimization - Sourcing Raw Materials Building Product Disclosure & Optimization - Material Ingredients; IEQc2 -Low Emitting Materials
mindful MATERIALS	Visit mindfulmaterials.com for current transparency information
Manufacturing	Madison, GA (USA) - ISO 14001 EMS & ISO 9001 QMS Registered, +Vantage Vinyl Verified Silver

Warranty

Limited 15-Year Commercial Warranty
Limited 15-Year Quantum Guard Elite® Wear Warranty