Mannington Select Collection | Abstract & Stone

Style	Stone	Abstract
Construction	Luxury Vinyl Tile Non-ortho Phthalate	Luxury Vinyl Tile Non-ortho Phthalate
Classification	ASTM F1700 Class III, Type B	ASTM F1700 Class III, Type B
Total Thickness	0.098" (2.5 mm)	0.098" (2.5 mm)
Wear Layer Thickness	30 mil (0.76 mm)	30 mil (0.76 mm)
Wear Layer	Quantum Guard Elite®	Quantum Guard Elite®
Edge Treatment	Micro-bevel	Micro-bevel
Sizes	9" x 18" (229 x 457 mm) 18" x 18" (457 x 457 mm) Sizes are style dependent; refer to Product Availability Chart	9" x 18" (229 x 457 mm) 18" x 18" (457 x 457 mm)
Colors	13	5
Packaging	9" x 18" - 40 pcs, 45 ft^2 (4.181 m^2), 33.75 lbs (15.31 kg) 18" x 18" - 18 pcs, 45 ft^2 (4.181 m^2), 33.75 lbs (15.31 kg) Packaging may differ for QuickStix®	9" x 18" - 40 pcs, 45 ft^2 (4.181 m^2), 33.75 lbs (15.31 kg) 18" x 18" - 18 pcs, 45 ft^2 (4.181 m^2), 33.75 lbs (15.31 kg) Packaging may differ for QuickStix®
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 concern, only V-95 or MoistureLoc should be used.	
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	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 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/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 v1.2-2017	
Product Declarations	Third Party Verified EPD, HPD	
Carbon Offset	105% Cradle to Gate (A1 - A3), visit website for more information	
LEED	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	
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 20 Year Commercial Warranty Limited 20 Year Quantum Guard Elite® Wear Warranty	

Mannington Select Collection | Wood

Style	Wood
Construction	Luxury Vinyl Tile
	Non-ortho Phthalate
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 35" (127 x 915 mm),
	5" x 48" (127 x 1219 mm), 7.25" x 48" (184 x 1220 mm)
	Sizes are style dependent; refer to Product Availability Chart
Colors	38
Packaging	3" x Multiple Lengths - 80 pcs, 50 ft² (4.645 m²), 36.3 lbs (16.47 kg)
	5" x 36" - (all Chandler Oak, Hillside Walnut, River Maple, and Vintage Walnut colors) - 36 pcs, 45ft2 (4.181 m2)
	32.67 lbs (14.82 kg)
	5" x 48" Barnwood colors only (Cannonball, Gunpowder Gray, Cognac, Barnwood plank, and Brown Sugar) - 23 pcs,
	38.3 ft2 (3.558 m2), 27.8 lbs. (12.61 kg)
	7.25" x 48" - (Mountain Pine colors) 9 pcs, 21.75 ft2 (2.020 m2), 16.78 lbs. (7.611 kg)
	Packaging may differ for QuickStix®
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 concern, only V-95 or MoistureLoc should be used.
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.

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 Offset	105% Cradle to Gate (A1 - A3), visit website for more information
LEED	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
mindful MATERIALS	Visit mindfulmaterials.com for current transparency information
Manufacturing	Madison, GA (USA) - ISO 14001 EMS & ISO 9001 QMS Registered

Warranty

	Limited 20 Year Commercial Warranty
	Limited 20 Year Quantum Guard Elite® Wear Warranty