

Natural Optimist Collection

Style	Abstract	Stone	Wood
Construction	Luxury Vinyl Tile Non-ortho Phthalate	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	ASTM F1700 Class III, Type B
Total Thickness	0.1575" (4.0 mm)	0.1575" (4.0 mm)	0.1575" (4.0 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)	7.25" x 48" (184 x 1219 mm)
Colors	4	4	10
Packaging	12 pcs, 29 ft² (2.694 m²), 38.28 lbs (17.36 kg)	12 pieces, 27ft² (2.508m2), 35.64lbs (16.17kg)	12 pcs, 29 ft² (2.694 m²), 38.28 lbs (17.36 kg)
Adhesive	<p>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</p> <p>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.</p>		
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/in 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), see website for additional 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 15-Year Commercial Warranty Limited 15-Year Quantum Guard Elite® Wear Warranty		