

Style	4 mm Stone*	4 mm Abstract*
Construction	Luxury Vinyl Tile	Luxury Vinyl Tile
Classification	ASTM F1700 Class III, Type B	ASTM F1700 Class III, Type B
Total Thickness	0.1575" (4.0 mm)	0.1575" (4.0 mm)
Wear Layer Thickness	20 mil (0.51 mm)	20 mil (0.51 mm)
Wear Layer	Quantum Guard Elite®	Quantum Guard Elite®
Edge Treatment	Micro-bevel	Micro-bevel
Sizes	12" x 24" (305 x 610 mm)	12" x 24" (305 x 610 mm) 7.25" x 48" (184 x 1219 mm) Sizes are style dependent; refer to Product Availability Chart
Colors	25	19
Packaging	11 pcs, 22 ft² (2.044 m²), 29.04 lbs (13.17 kg)	12" x 24" - 11 pcs, 22 ft² (2.044 m²), 29.04 lbs (13.17 kg) 7.25" x 48" - 12 pcs, 29 ft² (2.694 m²), 38.28 lbs (17.36 kg)
Adhesive	Porous & Non-porous Substrates: Amtico PSA Full Spread, Transitional Pressure Sensitive, High Moisture Amtico RP-18 Full Spread, One Component XpressStep for LVT & Sheet Vinyl Full Coverage Spray XpressStep Premium for LVT Full Coverage High Moisture Spray Porous Substrates Only: Amtico 373 Full Spread Note: Must use Amtico RP-18, XpressStep or XpressStep Premium adhesive under hospital beds and heavy rolling load areas. Use Amtico RP-18 where higher risk of topical moisture would be a concern.	
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" 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	
Environmental Data		
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 Visit mM Origin website, mindfulmaterials.origin.build, for current transparency information	
mindful MATERIALS 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	

* 2,000 ft² min

Crafted with Purpose

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