Style	Stone
Construction	Luxury Vinyl Tile
Classification	ASTM F1700 Class III, Type B
Total Thickness	0.098" (2.5 mm)
Wear Layer Thickness	40 mil (1 mm)
Wear Layer	Quantum Guard® HP
Edge Treatment	Micro-bevel
Sizes	12" x 12" (305 x 305 mm) 12" x 18" (305 x 457 mm) 12" x 24" (305 x 610 mm) 18" x 18" (457 x 457 mm) 18" x 36" (457 x 915 mm) 18" x 48" (457 x 1220 mm) Other sizes available - refer to brochure matrix for specific product sizes.
Colors	40
Packaging Per Carton	12" x 12" - 45 pcs, 45 ft² (4.181 m²), 30.06 lbs (13.63 kg) 12" x 18" - 30 pcs, 45 ft² (4.181 m²), 30.06 lbs (13.63 kg) 12" x 24" - 20 pcs, 40 ft² (3.716 m²), 26.72 lbs (12.12 kg) 18" x 18" - 20 pcs, 45 ft² (4.181 m²), 30.06 lbs (13.63 kg) 18" x 36" - 10 pcs, 45 ft² (4.181 m²), 30.06 lbs (13.63 kg) 18" x 48" - 7 pcs, 42 ft² (3.902 m²) 28.06 lbs (12.73 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 Full Spread, One Component, XpressStep or XpressStep Premium adhesive under hospital beds and heavy rolling load areas. Use Amtico RP-18 Full Spread, One Component where higher risk of topical moisture would be a concern.
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. Tiles should be installed block, 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; Resid. 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 4% 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 - EPD's; Building product disclosure & optimization - sourcing raw materials; IEQc2 - Low Emitting Materials.
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 20 Year Commercial Warranty Limited 20 Year Quantum Guard® HP Wear Warranty

Crafted with purpose

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