

Style	Mannington Assurance III
Construction	Homogeneous Slip Resistant Sheet Non-ortho phthalate
Classification	ASTM F1913 Sheet Vinyl Floor Covering without Backing
Total Thickness	0.080" (2.03 mm)
Wear Layer	Quantum Guard Elite [®]
Width	6'6" (2 m)
Colors	16
Pattern Repeat	Random repeat, reverse sheet for seaming
Packaging	30-73 yd ² (25.1-61.04 m ²) (73 yd ² roll is approx. 100 linealfeet) Packaging may differ for QuickStix [®] .
Weight	6.5 lbs/yd ² (2.948 kg/m ²)
Adhesive	Porous & Non-porous Substrates: V-88 Full Spread V-95 Full Spread, 2-part Epoxy MoistureLoc Full Spread, One Component XpressStep for LVT & Sheet Vinyl Full Coverage Spray
QuickStix [®]	Note: Must use V-95, MoistureLoc or XpressStep adhesive under hospital beds and heavy rolling load areas. Use V-95 or MoistureLoc in Operating Rooms or where higher risk of topical moisture would be a concern. 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.
Seam Method	Mannington Commercial Weld Rods or MLG-33 Chemical Seam Sealer. Mannington SeamCooterPen for high traffic areas. Note: Heat welding is the recommended procedure for healthcare and high traffic applications.
Testing	
HUD/FHA	Meets or Exceeds
ADAG (American Disability Act Guidelines)	Passes
Flexibility (ASTM F137)	Passes - 1 1/2" Mandrel - No Crack/Break
Static Load (ASTM F970)	Passes - Residual Indent \leq 0.005"
Static Load (ASTM F970 mod.)	Passes - \geq 2,000 PSI; Residual Indent \leq 0.005"
Rolling Resistance/Caster Chair (ISO 4918)	25,000 Cycles, No Significant Change
Short Term Residual Indentation (ASTM F1914/F1303)	Passes - Must be $<$ 0.007"
Flooring Radiant Panel (ASTM E648)	Passes - Class 1; \geq 0.45 watts/cm ²
Smoke Density (ASTM E662)	Passes - \leq 450
Slip Resistance (ASTM C1028, Dry)	Passes - \geq 0.5 Leather; 0.6 Rubber
Acoustic IIC (ASTM E492)	50 - 6" Concrete with Drop Ceiling
Acoustic STC (ASTM E90)	63 - 6" Concrete with Drop Ceiling
Resistance to Light (ASTM F1515)	Passes - $<$ 8 Delta E Color Change
Chemical Resistance (ASTM F925)	Passes - No More Than Slight Change
Resistance to Heat (ASTM F1514)	Passes - $<$ 8 Delta E Color Change
Resistance to Mold/Mildew (ASTM G21/E2180)	Passes - No More Than Slight Change
Environmental Data	
Indoor Air Quality	FloorScore Certified; CDPH v1.1-2010
Product Declarations	Third Party EPD, HPD
LEED	May contribute to LEED credits: Building Product Disclosure & Optimization - EPDs Building Product Disclosure & Optimization - Sourcing Raw Materials Building Product Disclosure & Optimization - IEQc2 - Low Emitting Materials
mindfulMATERIALS	Visit mindfulmaterials.origin.build , for current transparency information
Manufacturing	Salem, NJ (USA) - ISO 14001 EMS & ISO 9001 QMS Registered, +Vantage Vinyl Verified Silver
Warranty	Limited 5-Year Commercial Warranty Limited 5-Year Quantum Guard Elite [®] Wear Warranty

Note: Visual/Color variations can occur from roll to roll. This variation does not affect product performance.

Crafted with Purpose

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