



Mannington Assurance III

Mannington
COMMERCIAL

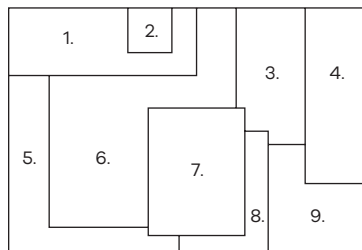


Cover: Mannington Assurance III - Tide Pool 16354, Hailstone 16350
Above: Mannington Assurance III - Slate 16342

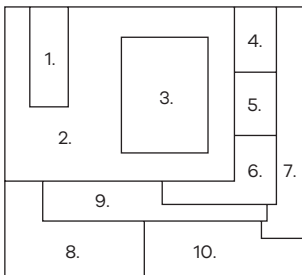


Mannington Assurance® III Coordinates

Our flooring integrates seamlessly across product types and collections, so you can build an inspired flooring palette for your spaces without sacrificing form for function. Choose LVT in wood or abstract styles for a cool complement to the organic designs of Mannington Assurance III. Bring in patterns from our carpet collections to add textural depth and richness.



1. Raffia, Alfalfa
2. Nature's Paths, Wood, American Walnut, Natural
3. Discovery, Reveal, Destiny
4. Nature's Paths, Wood, Heritage Cherry, Natural
5. Mannington Assurance III, Riviera
6. Vivendi, Circ, Peridot
7. Mannington Assurance III, Khaki
8. Discovery, Encounter, Luck
9. Raffia, Sorrel



1. Nature's Paths, Wood, American Walnut, Saddle
2. Glitch Art, Hub, Audio Tag
3. Mannington Assurance III, Ice Cap
4. Color Anchor, Arc, Honey Bee
5. Color Anchor, Arc, Pea Shoot
6. Color Anchor, Arc, Pavo
7. Nature's Paths, Wood, Windsor Oak, Ashen
8. Mannington Assurance III, Hailstone
9. Mannington Assurance III, Slate
10. Quadrant, Align, Acute



QUANTUM GUARD®
elite

Success Is in Our Science

Introducing Quantum Guard Elite, the patent-pending technology that provides the complete performance solution for homogeneous sheet flooring.

- Engineered to trap less dirt, delivering ease of cleaning and reduced maintenance costs
- Industry-leading stain resistance outperforms competing products
- Excellent slip resistance for enhanced safety
- Advanced light resistance keeps colors beautiful

Cleans Better Than Competitors

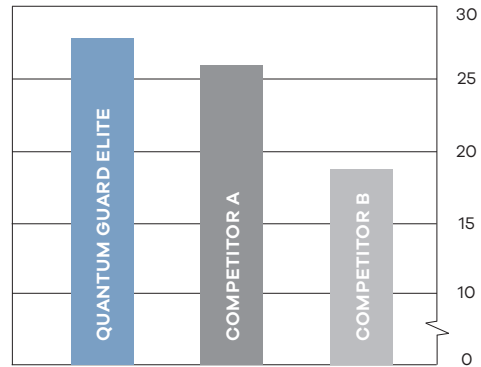
Quantum Guard Elite

Leading Competitor



Advanced urethane chemistry and an optimized texture make resilient sheet with Quantum Guard Elite easier to clean than competitors. (Results after 10 passes with a wet microfiber mop on soiled floor.)

Excellent Slip Resistance



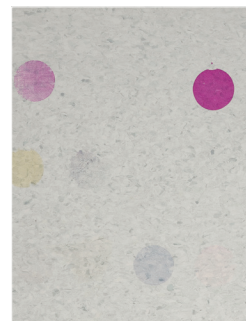
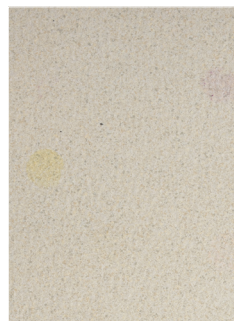
BRITISH PENDULUM NUMBER

Quantum Guard Elite is engineered to provide greater slip resistance, improving the safety of the facility by helping reduce slip and fall hazards. (Results from testing with the British Pendulum Tester, ASTM E303.)

Industry-Leading Stain Resistance

Quantum Guard Elite

Leading Competitor



With new protective compounds from the aerospace industry and dentistry, Quantum Guard Elite leads the industry in resistance to stains, including tough medical staining agents. (Results after applying multiple medical staining agents to flooring, waiting one hour and wiping with an alcohol wipe.)

Warranted to Work

Products with Quantum Guard Elite feature our Limited Quantum Guard Elite Wear Warranty and Limited Commercial Warranty.

Assurance III Accessories

Style	Color	LRV	Weld Rod	Wall Base	Ideal Base
Assurance III - Ice Cap	16340	54.8	842372 Bright White	110 Irish Gray	663 Sky Gray
Assurance III - Dapple Gray	16341	35.2	842332 Stone Gray	663 Sky Gray	663 Sky Gray
Assurance III - Slate	16342	17.9	842358 Darker Gray	192 Jet Gray	204 Gray
Assurance III - Riviera	16343	56.5	842354 Beige	244 Off White	244 Off White
Assurance III - Khaki	16344	45.9	842485 Bone Beige	209 Gray Beige	209 Gray Beige
Assurance III - Marl	16345	37.1	842357 Gray	112 Sandy Tan	527 Clay
Assurance III - Thundercloud	16346	31.1	842359 Medium Blue	875 Navy	401 White
Assurance III - Moonlit Blue	16347	47.8	842326 Sterling	970 Wedgewood	401 White
Assurance III - Roan	16348	22.6	842484 Greige	597 Mocha	527 Clay
Assurance III - Cremello	16349	64.8	842322 Off White	170 Bright White	168 Bluish White
Assurance III - Hailstone	16350	61.2	842372 Bright White	110 Irish Gray	401 White
Assurance III - Tawny Gray	16351	39.8	842381 Heather Beige	190 Jackalope	O30 Beach Sand
Assurance III - Trail	16352	32.5	842381 Heather Beige	O50 Moonbeam	112 Sandy Tan
Assurance III - Smoked Clay	16353	14.7	842366 Dark Chocolate	597 Mocha	527 Clay
Assurance III - Tide Pool	16354	53.3	842326 Sterling	922 Silver Pine	168 Bluish White
Assurance III - Gulf	16355	40.8	842412 Blue Ridge	711 Shallow Sea	168 Bluish White

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 lineal feet) Packaging may differ for QuickStix®.
Weight	6.5 lbs/yd ² (3.53 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 Porous Substrates Only: V-82 Full Spread, Acrylic Base 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.
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.
Seam Method	Mannington Commercial Weld Rods or MLG-33 Chemical Seam Sealer. Mannington SeamCoater Pen 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 ≤ 0.005"
Static Load (ASTM F970 mod.)	Passes - 2,000 PSI; Residual Indent ≤ 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; ≥ 0.45 watts/cm ²
Smoke Density (ASTM E662)	Passes - ≤ 450
Slip Resistance (ASTM C1028, Dry)	Passes - ≥ 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
mindful MATERIALS	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