



Mannington Assurance III

Mannington
COMMERCIAL

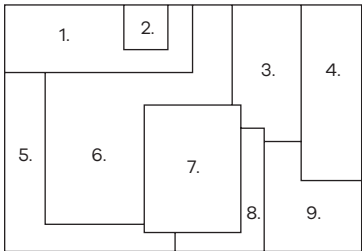


Cover: Mannington Assurance III - Tide Pool 16354, Hailstone 16350
Above: Mannington Assurance III - Slate 16342

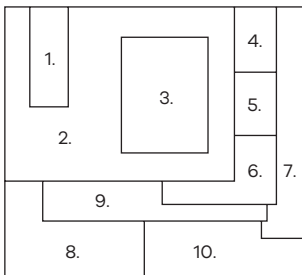


Mannington Assurance® III Coordinates

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 | 5. Mannington Assurance III, Riviera |
| 2. Nature's Paths, Wood, American Walnut, Natural | 6. Vivendi, Circ, Peridot |
| 3. Discovery, Reveal, Destiny | 7. Mannington Assurance III, Khaki |
| 4. Nature's Paths, Wood, Heritage Cherry, Natural | 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

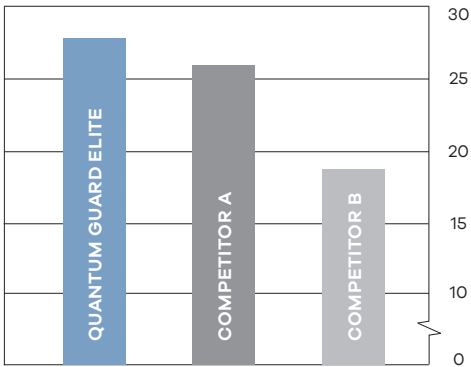


Leading Competitor



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

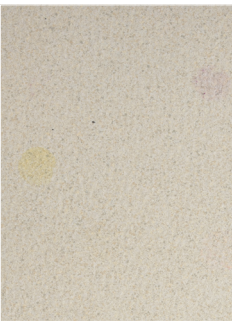


BRITISH PENDULUM NUMBER

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.

| 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 yd² (25.1-61.04 m²) (73 yd² roll is approx. 100 lineal feet) Packaging may differ for QuickStix®. |
| Weight | 6.5 lbs/yd² (3.53 kg/m²) |
| 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 - 11/2" 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/cm² |
| 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