



Realities® III Collection

Mannington
COMMERCIAL



Cover: Maple Grove Pine 5627R
Above: Southern Oak Cotton 5615R



Wild Cherry Ceylon 5650R, Elevate Rug Collection - Lumiere 486 Graphite



Boardwalk Nettle 5669R, Boardwalk Coconut 5667R



Ironside Oak Malthouse 5700R, **Spacia Wood** Malthouse Oak SS5W3315



English Walnut Nut Brown 5688R, English Walnut Bleached 5687R





Persian Walnut Balsam 5671R, Persian Walnut Wicker 5679R, **IdealBase** Clay 527, Sky Gray 663

Advantages of Multiple Width Sheet Goods

As a domestic manufacturer of commercial sheet, Mannington Commercial purposefully crafts multiple width solutions for the healing environment.

Benefits

- > Significant cost savings can be gained through the use of multiple width sheet goods as compared to a single 6'6" width.
- > Less Seams = Better Installation Integrity. A floor with fewer seams is easier to clean and minimizes stress points across the installation.
- > Multiple width options allow for seamless corridors as they are typically 8' wide. Seams can be strategically positioned away from patient beds and heavy traffic pathways to minimize seams and maximize performance.
- > Our design solutions team can insert roll manufacturing sequence into your floor design. This advantage will dictate exact roll use within a plan—excellent for designer, end-user and installer!

Product Information

- > Made in the USA
- > Mannington Commercial is the only commercial manufacturer of multiple width sheet vinyl
- > All Mannington Commercial heterogeneous sheet is available in 6', 9' & 12' width rolls
- > Multiple width roll strategy can be used with new construction and renovation opportunities
- > Heat or chemical weld options available
- > Mannington Commercial has multiple adhesive solutions that take into consideration substrate moisture & immediate occupancy requirements.



Wider Sheets = Less Seams = More Savings

Installation Cost Savings Comparison - 6'6" wide sheet VS. 9' & 12' wide sheets

Scope of Work	Competitor 6'6" wide sheet welded seams (linear feet)	Mannington 9' & 12' wide sheet welded seams (linear feet)
Patient Rooms	1,336	524
Corridors	971	800
Nurse Stations & Misc.	355	62
Total Seams (linear feet)	2,662	1,386
Total cost for heat welded seams*	\$13,310	\$6,930 = 52% savings over the 6'6" sheet width option

*\$5 per LF is national average for heat welded seams



Success Is in Our Science

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

- Engineered for ease of cleaning and reduced maintenance costs
- Highest abrasion resistance in the industry
- Advanced stain resistance
- Excellent slip resistance

Cleans Better Than Competitors

Quantum Guard Elite

Leading Competitor

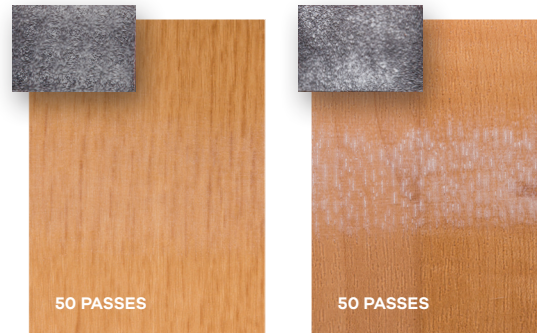


Advanced urethane chemistry and an optimized texture make resilient sheet with Quantum Guard Elite easy to clean. *(Results after 10 passes with a wet microfiber mop on soiled floor.)*

Best-in-Class Abrasion Resistance

Quantum Guard Elite

Leading Competitor

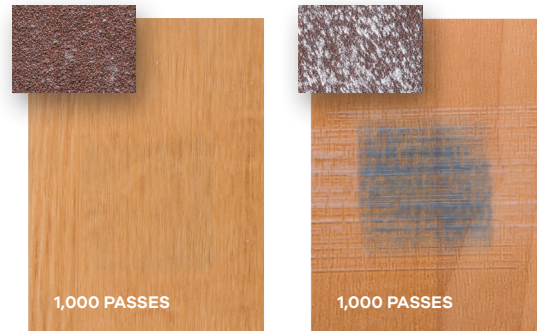


Our proprietary blend of aluminum oxide particles is suspended evenly through the urethane top coat, giving the industry's best abrasion resistance. *(Results after 50 passes with sanding block.)*

Stain Resistance That Endures

Quantum Guard Elite

Leading Competitor



With new protective compounds from the aerospace industry and dentistry, Quantum Guard Elite's stain resistance performs over time at the same high level as the day it was installed. *(Results after 1,000 passes with a sanding block, staining with a blue Sharpie and cleaning with an alcohol wipe.)*

Warranted to Work

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



Antique Oak Pecan 5602R, Poetica Collection - Camus 13112 Sonnet

Realities III®

Heterogeneous Sheet Construction

Natural beauty, outstanding performance

- Modern, welcoming wood visuals
- Long-term durability
- Easy maintenance

48 Colors

- Easy to coordinate across our sheet, rubber, LVT and carpet styles

0.080" (2.03 mm) Thickness

Install with IdealBase®

- Replaces traditional flash coving
- Create a sanitary transition up the wall
- Provides cost savings and enhanced performance with an aesthetically clean design

15-Year Quantum Guard Elite® Wear Warranty

105% Carbon Offset

- Recognizing the impact that the built environment can have on Earth's climate and health, Mannington Commercial is improving operations and offsetting cradle-to-gate embodied carbon by 105% on this collection and all new and refreshed collections, as part of our commitment to helping customers take positive action through their projects.

LVT Coordinates

- Visit our website for LVT products that coordinate with Realities III colors



Made in the USA



English Walnut Nut Brown 5688R,
English Walnut Bleached 5687R

IdealBase® Specialty Wall Base



Infection control and providing a sanitary environment in healthcare settings is crucial. That's why we created IdealBase, a 6.25" wall base that extends 2" onto the floor so it can be welded to the floor covering to create a sanitary transition up the wall. IdealBase replaces traditional flash coving, providing cost savings and enhanced performance, all in an aesthetically clean look that complements your room design.



Benefits

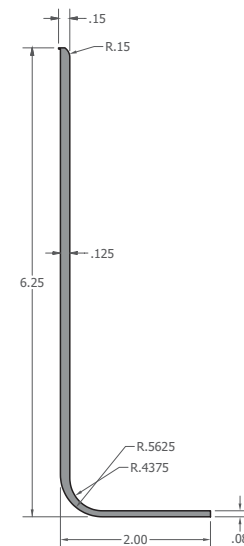
- > IdealBase installation eliminates dye-lot concerns on corners and provides simpler, more forgiving and faster installation than traditional flash cove methods
- > Specially engineered for use with homogeneous and heterogeneous sheet (.080"), BioSpec Armor® (.100") and rubber sheet (.118").
- > TP construction
- > Scuff and scratch resistant, will not fade or crack
- > Available in 8' lengths for less vertical seams and 10 colors to coordinate with our most popular resilient flooring products

Sustainability

- > FloorScore Certified; CDPH v1.1 - 2010
- > mindful MATERIALS
- > HPD



[View IdealBase Online](#)



**Shown in .080". Also available in .100" and .118"*

Realities® III Collection

Style

Construction	Heterogeneous Sheet (Non-ortho phthalate construction)
Classification	ASTM F1303 Type I, Grade 1, Class B
Total Thickness	0.080" (2.03 mm)
Wear Layer Thickness	0.020" (0.51 mm)
Wear Layer	Quantum Guard Elite®
Width	6' (1.83 m), 9' (2.75 m), 12' (3.66 m)
Colors	48
Pattern Repeat	36" L x 72" W - Boardwalk, English Walnut, Ironside Oak, Maple Creek, Persian Walnut, Wild Cherry 48" L x 48" W - Maple Grove, Southern Oak 48" L x 72" W - Antique Oak
Packaging	6' - 30-50 yd ² (25.0-41.8 m ²) 9' - 30-75 yd ² (25.0-62.7 m ²) 12' - 30-100 yd ² (25.0-83.6 m ²)
Weight	4.7 lbs/yd ² (2.55 kg/m ²)
Adhesive	Porous & Non-porous Substrates: V-95 Full Spread, 2-part Epoxy MoistureLoc Full Spread, One-Component V-88 Full Spread XpressStep for LVT & Sheet Vinyl Full Coverage Spray
QuickStix®	Note: Must use V-95, MoistureLoc, QuickStix or XpressStep adhesive under hospital beds and heavy rolling load areas. In more abusive conditions such as areas subject to dragging force, direct sunlight or where topical moisture would be a concern, only V-95, MoistureLoc or QuickStix should be used. 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 Seam Coater Pen for high traffic areas. Note: Heat welding is the recommended procedure for healthcare and high traffic applications.

Testing

HUD/FHA	Meets / Exceeds
ADAG (American Disability Act Guidelines)	Passes
Flexibility (ASTM F790)	Passes - 1/4" 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 ≤ 0.012"
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	EPD, HPD
Carbon Offset	105% (Cradle to Gate (A1-A3); 8.84 kg CO ₂ e/yd ² inclusive of additional 5%)
LEED	May contribute to LEED credits: Building Product Disclosure & Optimization - EPDs Building Product Disclosure & Optimization - Sourcing Raw Materials Building Product Disclosure & Optimization - Material Ingredients; IEQc2 - Low Emitting Materials
mindful MATERIALS	Visit mM Origin website, mindfulmaterials.origin.build, for current transparency information
Manufacturing	Salem, NJ (USA) - ISO 14001 EMS & ISO 9001 QMS Registered, +Vantage Vinyl Verified Silver

Warranty

Limited 15-Year Commercial Warranty
Limited 15-Year Quantum Guard Elite® Wear Warranty

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