



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

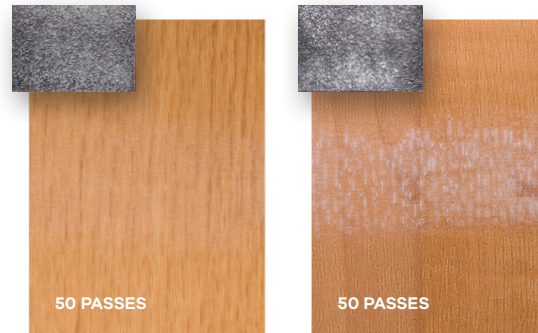


Advanced urethane chemistry and an optimized texture make resilient sheet with Quantum Guard Elite easy to clean. *(Results after 10 passes with a wet microfiber mop on soiled floor.)*

Best-in-Class Abrasion Resistance

Quantum Guard Elite

Leading Competitor

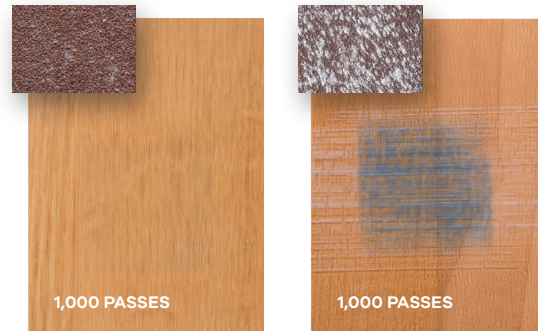


Our proprietary blend of aluminum oxide particles is suspended evenly through the urethane top coat, giving the industry's best abrasion resistance. *(Results after 50 passes with sanding block.)*

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

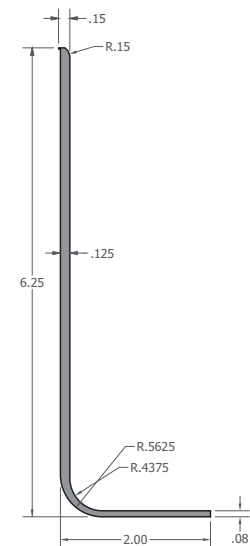
- > IdealBase installation eliminates dye-lot concerns on corners and provides simpler, more forgiving and faster installation than traditional flash cove methods
- > Specially engineered for use with homogeneous and heterogeneous sheet (.080"), BioSpec Armor® (.100") and rubber sheet (.118").
- > TP 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 Accessories

Style	Code	LRV	Weld Rod	Wall Base	IdealBase
Antique Oak Date	5606R	15.3	842486 Oak Nut	503 Ginger	527 Clay
Antique Oak Nutmeg	5601R	15.4	842467 Cinnamon	305 Camel	401 White
Antique Oak Pecan	5602R	16.7	842393 Cherry Wood	305 Camel	401 White
Boardwalk Birke	5668R	32.9	842381 Heather Beige	527 Clay	112 Sandy Tan
Boardwalk Coconut	5667R	38.2	842336 Sesame	150 Nougat	401 White
Boardwalk Honeytone	5664R	28.2	842392 Golden Oak	100 Penny	401 White
Boardwalk Nettle	5669R	27.6	842460 Lambskin	519 Baja	244 Off White
Boardwalk Sparrow	5662R	9.8	842486 Oak Nut	504 Pecan	527 Clay
Boardwalk Sugarcane	5665R	33.1	842396 Balsa	100 Penny	401 White
English Walnut Bleached	5687R	39.4	842336 Sesame	508 Tweed	112 Sandy Tan
English Walnut Boyd	5686R	19.5	842490 Mushroom	030 Beach Sand	527 Clay
English Walnut Dune	5689R	26.0	842473 Model	503 Ginger	209 Gray Beige
English Walnut Filbert	5682R	15.4	842418 Medium Beige	033 Tumbleweed	401 White
English Walnut Hawthorn	5683R	12.6	842470 Chestnut Brown	001 Malibu Sand	401 White
English Walnut Nut Brown	5688R	18.8	842494 Umber	597 Mocha	527 Clay
Ironside Oak Forge	5702R	15.4	842486 Oak Nut	217 Charcoal	112 Sandy Tan
Ironside Oak Granary	5703R	15.5	842486 Oak Nut	209 Gray Beige	527 Clay
Ironside Oak Graphite	5704R	29.1	842490 Mushroom	190 Jackalope	112 Sandy Tan
Ironside Oak Linen	5705R	47.1	842354 Beige	205 Cream	030 Beach Sand
Ironside Oak Malthouse	5700R	18.5	842494 Umber	209 Gray Beige	527 Clay
Ironside Oak Muted	5701R	29.8	842485 Bone Beige	118 Desert Sand	209 Gray Beige
Maple Creek Drummond	5693R	20.3	842418 Medium Beige	508 Tweed	401 White
Maple Creek Harewood	5695R	21.6	842432 Brownstone	030 Beach Sand	527 Clay
Maple Creek Hornwood	5692R	25.7	842497 Doe	305 Camel	401 White
Maple Creek Norway	5691R	47.8	842354 Beige	205 Cream	244 Off White
Maple Creek Paperbark	5694R	23.0	842473 Model	508 Tweed	527 Clay
Maple Creek Sycamore	5696R	22.6	842490 Mushroom	030 Beach Sand	204 Gray
Maple Grove Cherry	5625R	12.9	842467 Cinnamon	968 Café	401 White
Maple Grove Creek	5628R	23.9	842460 Lambskin	508 Tweed	209 Gray Beige
Maple Grove Honey	5624R	27.9	842392 Golden Oak	100 Penny	401 White
Maple Grove Pine	5627R	30.0	842383 Saffron	519 Baja	209 Gray Beige
Maple Grove Saddle	5622R	17.6	842393 Cherry Wood	305 Camel	401 White
Maple Grove Teak	5623R	19.9	842393 Cherry Wood	305 Camel	401 White
Persian Walnut Balsam	5671R	22.1	842486 Oak Nut	112 Sandy Tan	527 Clay
Persian Walnut Cypress	5672R	18.1	842486 Oak Nut	503 Ginger	527 Clay
Persian Walnut Driftwood	5677R	23.5	842494 Umber	030 Beach Sand	112 Sandy Tan
Persian Walnut Jute	5678R	27.3	842485 Bone Beige	527 Clay	112 Sandy Tan
Persian Walnut Oudh	5675R	11.2	842498 Cocoa	503 Ginger	401 White
Persian Walnut Wicker	5679R	27.5	842371 Deep Suede	503 Ginger	209 Gray Beige
Southern Oak Antique	5611R	33.3	842396 Balsa	118 Desert Sand	244 Off White
Southern Oak Aspen	5617R	28.3	842460 Lambskin	503 Ginger	209 Gray Beige
Southern Oak Cotton	5615R	31.2	842505 Buff	150 Nougat	244 Off White
Southern Oak Honey Tone	5612R	27.3	842392 Golden Oak	305 Camel	401 White
Southern Oak Rich Oak	5614R	15.8	842493 Cherry Wood	305 Camel	401 White
Southern Oak Winchester	5613R	21.1	842493 Cherry Wood	305 Camel	401 White
Wild Cherry Amber	5647R	16.4	842467 Cinnamon	968 Café	401 White
Wild Cherry Ceylon	5650R	15.0	842496 Buck	503 Ginger	401 White
Wild Cherry Shaker	5645R	18.9	842493 Sorrel	118 Desert Sand	401 White

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.