



Paradigm® II Collection

Mannington
COMMERCIAL



Cover: Flow - Vanguard PD319, Purpose PD316

Above: Flow - Origin PD310, Mannington Select Collection Wood Chandler Oak - Tallulah MSC112





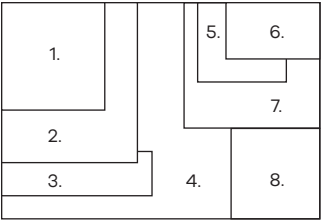
Streamline - Foundation PD211, **Intersect** - Foundation PD111, **English Walnut** - Kelen 5684R



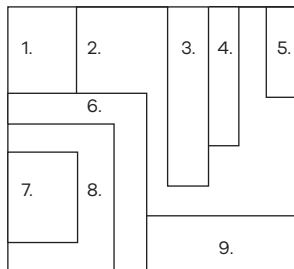
Streamline - Precedent PD217, Archetype PD218, **Flow** - Purpose PD316, **Inertia Entryway** - Surface 82361

Paradigm II Collection Coordinates

The Paradigm II Collection was designed to complement a wide range of flooring collections, so you can build an inspired flooring palette for your spaces without sacrificing form for function. Complement the textural richness of Paradigm II with organic patterns from our carpet collections. Bring in soothing colors in homogeneous sheet or rubber sheet and tile. Choose LVT in wood visuals for a natural counterpoint to Paradigm II's abstract designs.



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|--|---------------------------------------|
| 1. Paradigm II, Flow, Archetype | 5. BioSpec Choices, BioSpec MD, Salt |
| 2. Entwined, Moso, Alfalfa | 6. Paradigm II, Streamline, Archetype |
| 3. Mannington Select, Wood, Chandler Oak, Tallulah | 7. Teles, Stalagmite |
| 4. Paradigm II, Intersect, Archetype | 8. TxStyle, A La Mode, Elder |



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|---|--------------------------------------|
| 1. Teles, Cliffside | 5. BioSpec Choices, BioSpec MD, Flax |
| 2. TxStyle, A La Mode, Spruce | 6. Paradigm II, Streamline, Origin |
| 3. Mannington Select, Wood, Vintage Walnut, Eleanor | 7. Paradigm II, Intersect, Origin |
| 4. Nature's Paths, Wood, Madison Maple, Pepper Bark | 8. Vivendi, Teres, Peridot |
| | 9. Paradigm II, Flow, Origin |



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

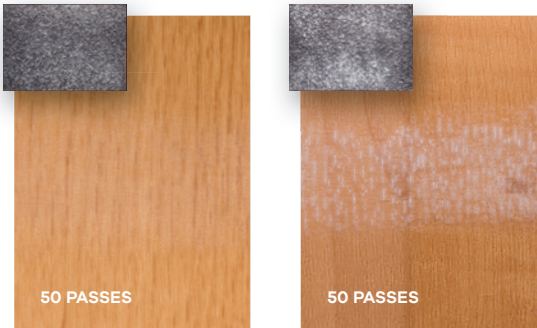


Advanced urethane chemistry and an optimized texture make resilient sheet with Quantum Guard Elite easy to clean. *(Results after 10 passes with a wet microfiber mop on soiled floor.)*

Best-in-Class Abrasion Resistance

Quantum Guard Elite

Leading Competitor

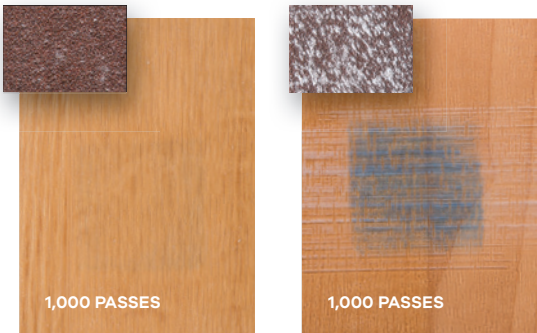


Our proprietary blend of aluminum oxide particles is suspended evenly through the urethane top coat, giving the industry's best abrasion resistance. *(Results after 50 passes with sanding block.)*

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.

Paradigm® II Collection

Style	Flow, Intersect, Streamline
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	10 each style
Pattern Repeat	36" L x 72" W
Packaging	6' - 30-50 yd² (25.0-41.8 m²) 9' - 30-75 yd² (25.0-62.7 m²) 12' - 30-100 yd² (25.0-83.6 m²)
Weight	4.7 lbs/yd² (2.55 kg/m²)
Adhesive	Porous and Non-porous Substrates: V-88 Full Spread, Transitional Pressure Sensitive, High Moisture V-95 Full Spread, 2-part Epoxy XpressStep for LVT & Sheet Vinyl Full Coverage Spray Porous Substrates Only: V-82 Full Spread, Acrylic Base Note: Must use V-95 or XpressStep adhesive under hospital beds and heavy rolling load areas. Use V-95 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 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 F137)	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/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	EPD
LEED Scoreboard	May contribute to LEED credits: LEED 2009: MRc5 Regional Materials; IEQ4.1 Low Emitting Adhesives; IEQ4.3 Low Emitting Materials - Flooring LEED v4: Building Product Disclosure & Optimization - EPDs; IEQc2 - Low Emitting Materials Visit mM Origin website, mindfulmaterials.origin.build, for current transparency information
mindful MATERIALS Manufacturing	Salem, NJ (USA) - ISO 14001 EMS Registered
Warranty	
	Limited 10 Year Commercial Warranty Limited 10 Year Quantum Guard Elite® Wear Warranty

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