

| Style | BioSpec RE |
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| Construction | Heterogeneous Sheet |
| Classification | ASTM F1303 Type II, Grade 2, Class B |
| Total Thickness | 0.080" (2.03 mm) |
| Wear Layer Thickness | 0.030" (0.76 mm) |
| Wear Layer | Quantum Guard® HP |
| Width | 6'6" (2 m) |
| Colors | 16 |
| Pattern Repeat | Random repeat, reverse sheet for seaming |
| Packaging | 30-73 yd² (251-61.04 m²) (73 yd² roll is approx. 100 lineal feet) |
| Weight | 6.0 lbs/yd² (2.722 kg/m²) |
| Adhesive | Porous & 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 MCS-42 Chemical Seam Sealer with VST-96 Application Kit. 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 < 0.007" |
| 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 | |
| Recycled Content | Contains 35% recycled content - 20% post-consumer and 15% pre-consumer |
| Indoor Air Quality | FloorScore Certified; CDPH v1.1-2010 |
| Product Declarations | EPD |
| LEED Scoreboard | May contribute to LEED credits: LEED 2009: MRc4 Recycled Content; IEQ4.1 Low Emitting Adhesives; IEQ4.3 Low Emitting Materials - Flooring LEED v4: Building Product Disclosure & Optimization - EPDs; Building Product Disclosure & Optimization - Sourcing Raw Materials; IEQc2 - Low Emitting Materials |
| mindful MATERIALS | Visit mM Origin website, mindfulmaterials.org/build , for current transparency information |
| Manufacturing | Salem, NJ (USA) - ISO 14001 EMS Registered |
| Warranty | |
| | Limited 5 Year Commercial Warranty |
| | Limited 5 Year Quantum Guard® HP 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