

| Style  | BioSpec SR   |
|--|--|
| Construction                                       | Homogeneous Slip Resistant Sheet (Non-ortho phthalate construction)  |
| Classification                                     | ASTM F1913 Sheet Vinyl Floor Covering without Backing  |
| Total Thickness                                    | 0.080" (2.03 mm)   |
| Finish   | 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)<br>(73 yd² roll is approx. 100 lineal feet)   |
| Weight   | 6.5 lbs/yd² (2.948 kg/m²)  |
| Adhesive   | <b>Porous &amp; Non-porous Substrates:</b><br><b>V-88</b> Full Spread, Transitional Pressure Sensitive, High Moisture<br><b>V-95</b> Full Spread, 2-part Epoxy<br><b>XpressStep</b> for LVT & Sheet Vinyl Full Coverage Spray<br><b>Porous Substrates Only:</b><br><b>V-82</b> Full Spread, Acrylic Base<br><br><b>Note:</b> 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. |
| 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.   |
| <b>Testing</b>                                     |  |
| 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 - Resid. Indent ≤ 0.005"  |
| Static Load (ASTM F970 mod.)                       | Passes - 2,000 PSI; Resid. 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  |
| <b>Environmental Data</b>                          |  |
| Indoor Air Quality Product                         | FloorScore Certified; CDPH v1.1-2010   |
| Declarations LEED                                  | EPD  |
| Scoreboard   | May contribute to LEED credits:<br>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<br>Visit mM Origin website, mindfulmaterials.origin.build, for current transparency information  |
| mindful MATERIALS                                  |  |
| Manufacturing                                      | Salem, NJ (USA) - ISO 14001 EMS & ISO 9001 QMS Registered  |
| <b>Warranty</b>                                    |  |
|  | Limited 5 Year Commercial Warranty<br>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 representative or visit [manningtoncommercial.com](http://manningtoncommercial.com)