

Style	BioSpec FB
Construction	Heterogeneous Sheet (Non-ortho phthalate construction)
Classification	ASTM F1303 Type II, Grade 1, Class A
Total Thickness	0.080" (2.03 mm)
Wear Layer Thickness	0.066" (1.67 mm)
Finish	Quantum Guard® HP
Width	6'6" (2 m)
Colors	16
Pattern Repeat	Random repeat, reverse sheet for seaming
Packaging	30-73 yd² (25.1-61.04 m²)
Weight	5.7 lbs/yd² (2.585 kg/m²)
Adhesive	Porous Substrates Only: V-81 Full Spread, Premium Latex
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 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 - 1,000 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
Environmental Data	
NSF/ANSI 332 Certification	Gold
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
mindful MATERIALS	Visit mM Origin website, mindfulmaterials.origin.build , for current transparency information
Manufacturing	Salem, NJ (USA) - ISO 14001 EMS & ISO 9001 QMS 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 representative or visit manningtoncommercial.com