

## **BioSpec™**

### **Exclusive Low Contrast Patterns**

15139 - Gray Mist  
15141 - Rose Quartz  
15140 - Cool Beige  
15143 - Navy  
15142 - Concorde  
15144 - Charcoal

**For Installation, Specifications, Maintenance and Warranty Information, Call 1-800-FLOOR-85**

**For Product Literature or Samples, Call 1-800-241-2262**

Homogeneous sheet vinyl - 6 ft. widths - Exclusive Low Contrast patterns - Superior stain resistance - Color & pattern match with 24 Fine Fields floors - Made in U.S.A.

### **Product Specifications**

#### **Gauge**

Overall Nominal Thickness, in. (mm) = .080 (2.03)

#### **Weight**

Average Weight, lbs./sq (kg/sm) = 6.53 (3.55)

#### **Width**

Width, ft. (m) = 6 (1.83)

#### **Recommended Load Limit**

Static Load Limit p.s.i. (kg/cm<sup>2</sup>) = 125 (8.80)

#### **Reference Specifications**

Federal Specification L-F475A(3) = Type II, Grade A

ASTM Specification F 1303 = Type II, Grade 1  
(Backing Classification Not Applicable)

Canadian Specifications CCMC Spec. CSA-A126.6 = Type II, Grade 1

HUD/FHA Standards in W/L Thickness (Min. 10 mils) = Exceeds

#### **Fire Test Data**

ASTM E-648 Critical Radiant Flux  $\geq 0.45$  watts/cm<sup>2</sup> = Passes

ASTM E-662 NBS Smoke 450 or less = Passes

New York State DOS File # 09650-\_\_\_\_\_ = Pending

#### **Installation**

Adhesive Type = Mannington V-82

Spread = Full Spread

Heat Weld - Weld Rod = 35 Solid Colors

Chemical Bond-Seam Sealer = Mannington MCS 32 Seam Sealer with VST-96 Professional Applicator Kit

Install in accordance with Mannington Commercial's written instructions contained in the Mannington Professional Installation Guide.

### **Traffic Performance**

Meets the requirements of the Americans with Disabilities Act for static coefficient of friction as manufactured. = Commercial Moderate, Heavy, Extra Heavy

Note: Dirt, wetness, finish selection and maintenance schedule may cause significant variation in actual performance.

### **Maintenance**

Maintain in accordance with Mannington Commercial's written procedures contained in the BioSpec Maintenance & Warranty brochure.

### **Warranty**

BioSpec Limited 5-year Commercial Warranty.

### **Repeat/Seaming**

Random Repeat

Reverse Sheets for Seaming

Printed colors may vary from actual products. Please refer to actual product samples when making final color selections.

## **Architectural Specifications**

All floors shown in the finish schedule or listed in the specification shall be Mannington Commercial BioSpec™ homogeneous sheet vinyl manufactured by Mannington Resilient Floors, Salem, New Jersey 08079. The product shall have a wearlayer thickness of .080" (2.03mm) nominal, and be available in 6 ft. widths. The vinyl shall be manufactured in accordance with ASTM Specification F 1303, Type II, Grade 1, (backing classification not applicable) or Federal Specification L-F475A (3) as a Type II, Grade A product and shall be asbestos-free. The product shall offer a Limited 5-Year Commercial Warranty as detailed in the Mannington BioSpec Maintenance & Warranty brochure. The recommended adhesive shall be Mannington Commercial V-82. Use either heat-welding with Mannington Commercial Heat-Welding Rods, or chemical-sealing using Mannington Commercial MCS 32 Seam Sealer with Professional Applicator Kit VST-96 on all seams. Installation shall be as recommended in the Mannington Professional Installation Guide. Made in the U.S.A.

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