

Moiré Collection

Style	Pure Wavelength (Modular)	Ray Tracing (Modular)
Construction	Tip-Sheared Patterned Loop	Tip-Sheared Patterned Loop
Face Fiber	Type 6,6 Nylon	Type 6,6 Nylon
Dye Method	Solution / Yarn	Solution / Yarn
Guage	5/64 (50.39 per 10 cm)	5/64 (50.39 per 10 cm)
Stitches Per Inch	11.83 (46.57 per 10 cm)	11.33 (44.61 per 10 cm)
Density	6,711 (249.37 kg/m ³)	6,677 (236.96 kg/m ³)
Pile Thickness	0.118" (3.0 mm)	0.124" (3.15 mm)
Weight	22 oz/yd ² (746 g/m ²) Finished	24 oz/yd ² (814 g/m ²) Finished
Backing Type	Infinity [®] 2 Modular	Infinity [®] 2 Modular
Sizes	18" x 36" (45.72 x 91.44 cm)	18" x 36" (45.72 x 91.44 cm)
Colors	8	8
Pattern Repeat	8 yd ² / 16 Tiles	8 yd ² / 16 Tiles
Packaging	N/A	N/A
Adhesive	Infinity [®] 2 Adhesive	Infinity [®] 2 Adhesive
Installation Method	Vertical Ashlar, Horizontal Ashlar, Herringbone	Vertical Ashlar, Horizontal Ashlar, Herringbone
Testing		
Dimensional Stability (Aachen Test)	Passes	Passes
Electrostatic Propensity (AATCC 134)	Less than 3.0 kV	Less than 3.0 kV
Flooring Radiant Panel (ASTM E648)	Passes - Class 1; ≥ 0.45 watts/cm ²	Passes - Class 1; ≥ 0.45 watts/cm ²
Smoke Density (ASTM E662)	Passes - ≤ 450	Passes - ≤ 450
Methenamine Pill Test (ASTM D2859)	Passes	Passes
Hexapod (ASTM D5252) TARR	3.5 - severe	3.5 - severe
Environmental Data		
NSF/ANSI 140 Certification	Infinity [®] 2 Modular - Gold	
Recycled Content	Contains recycled content	
Indoor Air Quality	CRI Green Label Plus Certified	
Product Declarations	Third Party Verified EPD, HPD	
Carbon Offset	105% Cradle to Gate (A1 - A3), visit website for more information	
LEED	May contribute to LEED credits: Building Product Disclosure & Optimization - EPDs; Building Product Disclosure & Optimization - Sourcing Raw Materials; Building Product Disclosure & Optimization - Material Ingredients; IEQc2 - Low Emitting Materials	
mindful MATERIALS	Visit mindfulmaterials.com for current transparency information	
Manufacturing	Calhoun, GA (USA) - ISO 14001 Registered	
Warranty		
	Limited Lifetime Wear & Backing Warranty	
	Limited 15-Year XGUARD [®] Stain Resistant Warranty	
	Limited 15-Year ColorSafe [®] Bleach Resistant Warranty	

- Specifications are based on averages from normal manufacturing tolerances. Such variations do not affect product performance.
- Protective chair pads are recommended under office chairs with roller casters to preserve appearance and avoid premature wear.
- As with all quality carpets, slight variation in color may occur from dye lot to dye lot.
- Backing or other materials may be changed without prior notice when shortages occur or when technological advancements provide improved product performance.
- This product is intended solely for use as an indoor floor covering and is not recommended or sold for any other purpose.
- The inherent characteristics of geometric linear patterns can result in double-dark or double-light lines at the seam and to some extent pattern run-off or bias. This is not a manufacturing defect, and as such, should be considered when selecting a modular carpet installation method.
- Cut piles, cut and loops and tip-sheared constructions are not recommended for heavy commercial traffic, corridors or through channeled traffic. Please contact your Mannington Commercial representative for information regarding these constructions and your specific end use application
- Please make your final selection from an actual swatch. To order samples, go to manningtoncommercial.com or call 800.241.2262 ext. 6913.

Moiré Collection

Style	Visible Light (Modular)	Visible Light (Broadloom)
Construction	Textured Patterned Loop	Textured Patterned Loop
Face Fiber	Type 6,6 Nylon	Type 6,6 Nylon
Dye Method	Solution / Yarn	Solution / Yarn
Guage	5/64 (50.39 per 10 cm)	5/64 (50.39 per 10 cm)
Stitches Per Inch	12 (47.24 per 10 cm)	12 (47.24 per 10 cm)
Density	6,900 (256.39 kg/m ³)	6,900 (256.39 kg/m ³)
Pile Thickness	0.120" (3.05 mm)	0.120" (3.05 mm)
Weight	23 oz/yd ² (780 g/m ²)	23 oz/yd ² (780 g/m ²)
Backing Type	Infinity® 2 Modular	UltraBac® RE, Integra HP®
Size	18" x 36" (45.72 cm x 91.44 cm)	12'6" (3.81 m)
Colors	8	8
Packaging	8 yd ² / 16 Tiles	N/A
Pattern Repeat	N/A	75" W x 77" L (190.50 x 195.58 cm)
Adhesive	Infinity® 2 Adhesive	Mannington Ultra Ashesive, Mannington Integra-2 Adhesive
Installation Method	Vertical Ashlar, Horizontal Brick Ashlar, Herringbone	N/A
Testing		
Dimensional Stability (Aachen Test)	Passes	Passes
Electrostatic Propensity (AATCC 134)	Less than 3.0 kV	Less than 3.0 kV
Flooring Radiant Panel (ASTM E648)	Passes - Class 1; ≥ 0.45 watts/cm ²	Passes - Class 1; ≥ 0.45 watts/cm ²
Smoke Density (ASTM E662)	Passes - ≤ 450	Passes - ≤ 450
Methenamine Pill Test (ASTM D2859)	Passes	Passes
Hexapod (ASTM D5252) TARR	3.5 - severe	3.5 - severe
Environmental Data		
NSF/ANSI 140 Certification	Infinity® 2 Modular - Gold, UltraBac® RE - Gold, Integra® HP - Gold	
Recycled Content	Contains recycled content	
Indoor Air Quality	CRI Green Label Plus Certified	
Product Declarations	Third Party Verified EPD, HPD	
Carbon Offset	105% Cradle to Gate (A1 - A3), visit website for more information	
LEED	May contribute to LEED credits: Building Product Disclosure & Optimization - EPDs; Building Product Disclosure & Optimization - Sourcing Raw Materials; Building Product Disclosure & Optimization - Material Ingredients; IEQc2 - Low Emitting Materials	
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