

Friktion Collection &  
Liaison Collection

**Mannington**  
COMMERCIAL



**xpress**  
MODULAR  
CARPET

Multiple collections with simplified pricing  
(each collection = one price).

No moisture testing required. See installation  
instructions for complete details.

Guaranteed shipping.

Stunning selection, crafted for any space.

**For more information, contact your Mannington  
representative or call us at 800-241-2262.**

UP TO

**500**

SQUARE  
YARDS FOR  
ENTRYWAY  
SYSTEMS

UP TO

**1,000**

SQUARE  
YARDS FOR  
MODULAR  
CARPET

## GUARANTEED SHIPPING

**5**

DAYS ON MODULAR CARPET

**1**

DAY ON ENTRYWAY SYSTEMS

*Broadloom products available with normal lead times only.*



**Cover:** Frixion Collection Inertia (Modular) - Static 34365, Amtico Signature Collection Stone - Exposed Concrete AROSEC30  
**Carpet Installation** - Horizontal Brick Ashlar  
**Above:** Frixion Collection Charge (Modular) - Static 34365, Maple Creek - Sycamore 5696R  
**Carpet Installation** - Horizontal Brick Ashlar



**Friction Collection Force** (Modular) - Static 34365  
Installation - Monolithic



**Friktion Collection Inertia** (Modular) - Fluid 32367, Static 34365, **Quadrant Collection Align** (Modular) -  
Geometry 32583  
**Installation** - Horizontal Brick Ashlar



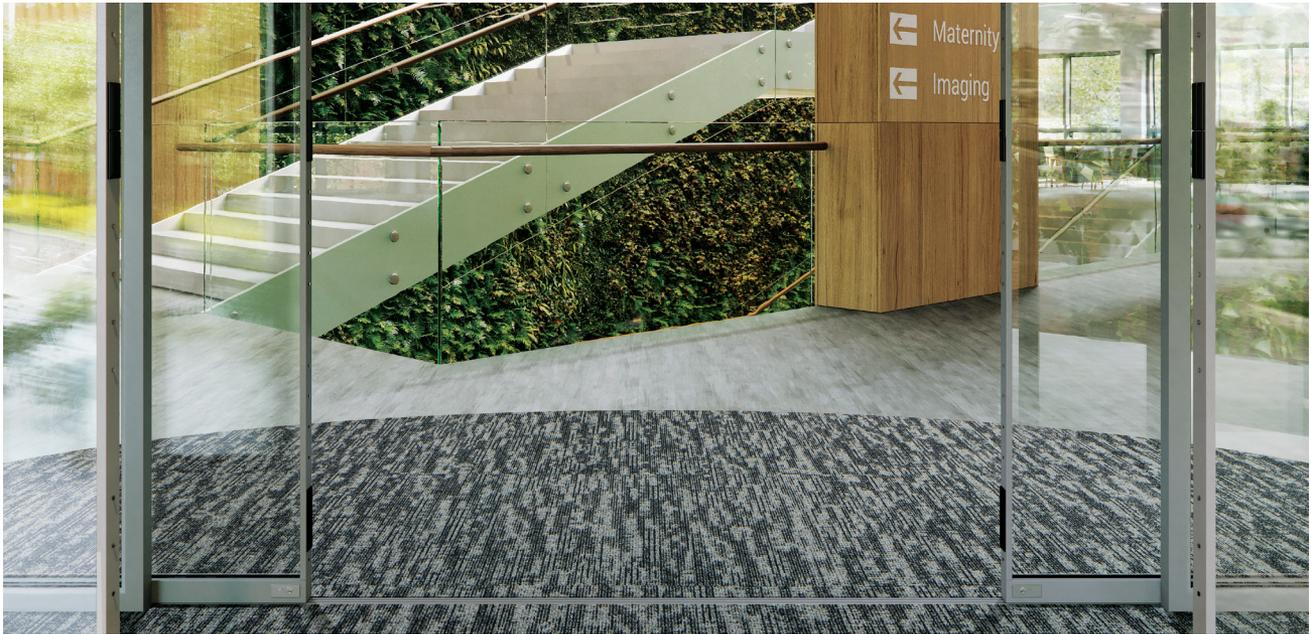
Frixion Collection Inertia (Modular) - Static 34365,  
Mannington Select Collection Wood - Mountain Pine Tavern MSC244  
Carpet Installation - Herringbone



Liaison Collection Recoarse II (Modular) - Traverse Tan 8413  
Installation - Monolithic



**Liaison Collection Ruffian II (Modular) - Tan Tetons 8404, Spacia Collection Stone - Ceramic Flint SS5S2594**  
**Carpet Installation - Monolithic**



## Entryway Systems: Your First Line of Defense

*Those first few steps into any building are critical to the performance of the flooring throughout a facility. By trapping excess dirt and moisture at the door, Mannington Entryway Systems reduce maintenance costs, extend flooring life, and enhance safety.*

## Performance Benefits of the Mannington Entryway System

- Scraper fibers remove soil and debris, while reinforced nylon fibers remove moisture. The combination of these two types of fibers provides optimum soil and moisture removal.
- Can capture 3 times more moisture than its normal weight: 7-8 lbs. of water at one time.
- Can hold 2.5 times more sandy debris than its normal weight: up to 6 lbs. of sand in every square yard.

## Maximizing Entryway System Effectiveness

Mannington recommends installing at least 6-8 foot-falls of entryway tiles or planks in each walk-off area. This will allow the system to achieve an optimum level of performance and also improves safety in the facility by minimizing slip and fall hazards.

Proper cleaning in entryways and other walk-off areas is also essential for the maintenance of the flooring throughout the facility. Focus cleaning efforts on entryways to ensure the beauty and longevity of your entire flooring investment.



### Proven by Third-Party Testing

All our carpet products are third-party tested and proven to exceed industry standards in appearance retention, texture retention, fire safety factors and static generation, and our modular carpet exceeds industry standards in dimensional stability—so you can be sure that the carpet you specify will perform for years to come.



### Easier to Maintain

- > XGUARD® Stain Resistant Technology provides long-term stain resistance for our space dye products.
- > ColorSafe® Bleach Resistant Technology resists color fade-out from bleach spills for our space dye products.
- > Moisture-barrier backings are built to withstand aggressive wet cleanings.

### 3.5 TARR

- > Friction Collection and Liaison Collection entryway systems were specifically designed with a 3.5 TARR rating for use in severe environments with rigorous foot traffic such as public areas, lobbies and dining facilities as well as transportation service areas such as airports. The TARR on our carpets is tested and verified by an independent lab.

### Backing Advantages

- > Infinity® 2 Modular backing provides exceptional performance with a moisture barrier.
- > Infinity® 2 Modular backing offers superior tuft bind and dimensional stability with a limited lifetime warranty.

### Sustainable Solutions

- > Supported with EPDs and HPDs.
- > Infinity® 2 Modular backing is CRI Green Label Plus Certified and NSF/ANSI 140 Gold Certified.
- > Infinity® 2 Modular backing contains recycled content.
- > Recognizing the impact that the built environment can have on Earth's climate and health, Mannington Commercial is improving operations and offsetting cradle-to-gate embodied carbon by 105% on this collection, as part of our commitment to helping customers take positive action through their projects.

## No Moisture Testing Required\*

Solutions crafted for high-moisture conditions. Defeat moisture issues with carpet backings that do not require moisture testing\*.

We have solutions for broadloom and modular carpet to make moisture worries evaporate. From backing options to adhesives to a dry installation system, explore solutions that defeat moisture concerns while enhancing the performance of your floor.

	Infinity 2 Pressure Sensitive Adhesive	XpressStep™ Spray Adhesive	FreLock Tabs	Integra-2 Adhesive	Ultra Adhesive
Infinity® 2 Modular Backing	✓	✓	✓		
Infinity® 2 MG Modular Backing	✓	✓	✓		
Infinity® 2 MG Cushion Modular Backing	✓	✓			
Integra® HP Broadloom Backing				✓	
UltraBac® RE Broadloom Backing					✓

\* Assumes intact vapor barrier, no standing water or stained concrete, no hydrostatic pressure, and for our broadloom backings (Integra® HP and UltraBac® RE) pH levels must never exceed 10. Please refer to our installation instructions for further details.

**Frixtion Collection**

Style	Charge (Modular)	Force (Modular)	Inertia (Modular)
Construction	Textured Patterned Loop	Textured Patterned Loop	Textured Patterned Loop
Face Fiber	Type 6,6 Nylon	Type 6,6 Nylon	Type 6,6 Nylon
Dye Method	Solution	Solution	Solution
Gauge	1/12 (47.24 per 10 cm)	1/12 (47.24 per 10 cm)	1/12 (47.24 per 10 cm)
Stitches Per Inch	10 (39.37 per 10 cm)	10 (39.37 per 10 cm)	10 (39.37 per 10 cm)
Density	7,005 (267.54 kg/m <sup>3</sup> )	7,005 (267.54 kg/m <sup>3</sup> )	7,005 (267.54 kg/m <sup>3</sup> )
Pile Thickness	0.185" (4.70 mm)	0.185" (4.70 mm)	0.185" (4.70 mm)
Weight	36 oz/yd <sup>2</sup> (1,221 g/m <sup>2</sup> )	36 oz/yd <sup>2</sup> (1,221 g/m <sup>2</sup> )	36 oz/yd <sup>2</sup> (1,254 g/m <sup>2</sup> )
Backing Type	Infinity® 2 Modular	Infinity® 2 Modular	Infinity® 2 Modular
Size	18" x 36" (45.72 x 91.44 cm)	18" x 36" (45.72 x 91.44 cm)	18" x 36" (45.72 x 91.44 cm)
Colors	8	8	8
Packaging	8 yd <sup>2</sup> / 16 Tiles	8 yd <sup>2</sup> / 16 Tiles	8 yd <sup>2</sup> / 16 Tiles
Adhesive	Infinity 2 Adhesive	Infinity 2 Adhesive	Infinity 2 Adhesive
Installation Method	Horizontal Brick Ashlar	Horizontal Brick Ashlar, Monolithic	Horizontal Brick Ashlar

**Testing**

Dimensional Stability (Aachen Test)	Passes
Electrostatic Propensity (AATCC 134)	Less than 3.0 kV
Flooring Radiant Panel (ASTM E648)	Passes - Class 1; ≥ 0.45 watts/cm <sup>2</sup>
Smoke Density (ASTM E662)	Passes - ≤ 450
Methamine Pill Test (ASTM D2859)	Passes
Hexapod (ASTM D5252) TARR	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	EPD, HPD
Carbon Offset	105% Cradle to Gate (A1-A3), please 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 Manufacturing	Visit mM Origin website, mindfulmaterials.origin.build, for current transparency information Calhoun, Georgia (USA) - ISO EMS 14001 Certified

**Warranty**

Limited Lifetime Wear & Backing Warranty  
 Limited 15-Year ColorSafe® Bleach Resistant Warranty  
 Limited 15-Year XGUARD® Stain 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 to avoid premature wear.
- As with all quality carpets, slight variation in color may occur from dye lot to dye lot.
- Backings 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.
- Please make your final selection from an actual swatch. To order samples, go to [manningtoncommercial.com](http://manningtoncommercial.com) or call 800.241.2262.

## Liaison Collection

Style	Recoarse II (Modular)	Ruffian II (Modular)
Construction	Patterned Loop	Tip-Sheared Patterned Loop
Face Fiber	Type 6,6 Nylon	Type 6,6 Nylon
Dye Method	Solution	Solution
Gauge	1/12 (47.24 per 10 cm)	5/32 (25.20 per 10 cm)
Stitches Per Inch	10.33 (40.67 per 10 cm)	9 (35.43 per 10 cm)
Density	7,354 (273.26 kg/m <sup>2</sup> )	8,825 (327.92 kg/m <sup>2</sup> )
Pile Thickness	0.186" (4.72 mm)	0.155" (3.94 mm)
Weight	38 oz/yd <sup>2</sup> (1,288 g/m <sup>2</sup> )	38 oz/yd <sup>2</sup> (1,288 g/m <sup>2</sup> )
Backing Type	Infinity® 2 Modular	Infinity® 2 Modular
Size	24" x 24" (60.96 x 60.96 cm)	24" x 24" (60.96 x 60.96 cm)
Colors	6	6
Packaging	8 yd <sup>2</sup> / 18 Tiles	8 yd <sup>2</sup> / 18 Tiles
Adhesive	Infinity 2 Adhesive	Infinity 2 Adhesive
Installation Method	Monolithic, Quarter Turn	Monolithic, Quarter Turn
<b>Testing</b>		
Dimensional Stability (Aachen Test)	Passes	
Electrostatic Propensity (AATCC 134)	Less than 3.0 kV	
Flooring Radiant Panel (ASTM E648)	Passes - Class 1; ≥ 0.45 watts/cm <sup>2</sup>	
Smoke Density (ASTM E662)	Passes - ≤ 450	
Methenamine Pill Test (ASTM D2859)	Passes	
Hexapod (ASTM D5252) TARR	3.5 - Severe	
<b>Environmental Data</b>		
NSF/ANSI 140 Certification	Infinity® 2 Modular - Gold	
Recycled Content	Contains Recycled Content	
Indoor Air Quality	CRI Green Label Plus Certified	
Product Declarations	EPD, HPD	
Carbon Offset	105% Cradle to Gate (A1-A3), please 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 mM Origin website, <a href="http://mindfulmaterials.origin.build">mindfulmaterials.origin.build</a> , for current transparency information	
Manufacturing	Calhoun, GA (USA) - ISO 14001 Registered	
<b>Warranty</b>		
	Limited Lifetime Wear & Backing Warranty	
	Limited 15-Year ColorSafe® Bleach Resistant Warranty	
	Limited 15-Year XGUARD® Stain Resistant Warranty	

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