

SECTION 12 48 13

ENTRANCE FLOOR MATS

PART 1 – GENERAL

1.1 PURPOSE

- A. This guideline is intended to provide useful information to the Professional Service Provider (PSP) to establish a basis of design. PSP is to apply the principles of this section such that the University of Texas at Arlington (UTA) may achieve a level of quality and consistency in the design and construction of their facilities. Deviations from these guidelines must be approved by UTA and may require justification through Life Cycle Cost (LCC) analysis and submitted to UTA for approval.

1.2 LESSONS LEARNED AND DESIGN CONSIDERATIONS

- A. **Recessed walk-off mat systems are no longer desirable on campus due to maintenance and service difficulties.**

1.3 SECTION INCLUDES

- A. Floor mat carpet tiles.

1.4 SUBMITTALS

- A. See Division 01 for submittal procedures.
- B. Product Data: Provide data indicating properties of walk-off surface.
- C. Shop Drawings: Provide shop drawings in sufficient detail showing layout.
- D. Samples: Submit two full size samples, illustrating pattern, color, finish, edging and selected carpet.
- E. Maintenance Data: Include cleaning instructions, stain removal procedures.

PART 2 – PRODUCTS

2.1 MANUFACTURERS

- A. Entrance Floor Mat Tiles:
 - 1. Acceptable Manufacturer: Mannington Commercial, Frixtion Collection Entryway System
 - 2. Tile Size: 18 inch x 36 inch.
 - 3. Pattern: As selected by Architect.
 - 4. Color: As selected by Architect.

PART 3 – APPENDIX

3.1 PRODUCT DATA / CUT SHEETS

- A. Mannington Commercial, Frixtion Collection Entryway System, Inertia – Infinity Modular

END OF SECTION

Frixtion Collection

Don't let traditional entryway systems stifle your creativity. The Frixtion Collection features 18" x 36" modular planks that can be configured into unique design statements, building new levels of style and performance into entryways – all while reducing facility maintenance costs, extending flooring life and enhancing safety.



Crafted with purpose



Inertia Modular - Static 34365 (Installation - Herringbone) & **Mannington Select Plank Mountain Pine** - Tavern MSC244



Inertia Modular - Fluid 32367 & Vector 14362 (Installation - Horizontal Brick Ashlar) & **Align Modular** - Geometry 32583

FRIXTION'S STYLES OFFER RICH TEXTURES AND VERSATILE COLORS, WHICH CAN BE MIXED OR USED INDIVIDUALLY TO SUIT EACH SPACE.

Styles / Colors

- 3 styles, 8 colors per style
- Charge: organic, dappled visual; 36 oz. tufted weight
- Force: small-scale, textured visual; 36 oz. tufted weight
- Inertia: boldly striated visual; 37 oz. tufted weight
- All styles available in 18" x 36" modular plank

Performance Benefits

- Captures 3x its weight in moisture at one time
- Holds 2.5x its weight in sandy debris per square yard
- 2 types of fiber for optimum soil and moisture removal
- Impermeable moisture barrier protects backing

Installation Note

Install at least 6-8 foot-falls of entryway planks in each walk-off area, in order to maximize system performance and safety benefits.

Environmental Data

- Infinity® Modular backing contains pre-consumer recycled content, certified NSF/ANSI-140 Gold
- Product-specific Type III EPD
- Published HPD

Warranty

- Limited Lifetime Wear and Backing Warranty
- Limited 15-year XGUARD® Stain Resistance
- Limited 15-year ColorSafe® Bleach Resistance

For more details, visit manningtoncommercial.com

PHYSICAL CONSTRUCTION:

CONSTRUCTION:	Textured Patterned Loop
FACE FIBER:	Type 6,6 Nylon
DYE METHOD:	Solution
GAUGE:	1/12
STITCHES PER INCH:	10
PILE THICKNESS:	.185 Inches
TUFTED YARN WEIGHT:	37 Ounces Per Square Yard
DENSITY:	Average Density =7,200; Weight Density = 266,400
PRIMARY BACKING:	100% Synthetic
SECONDARY BACKING:	Infinity Modular Reinforced Composite Closed Cell Polymer with Recycled Content
STANDARD SIZE:	18" X 36" Modular Tiles
INSTALLATION METHOD:	Horizontal Brick Ashlar

ENVIRONMENTAL:

RECYCLED CONTENT:	Contains Pre-Consumer Recycled Content*
MANUFACTURE LOCATION:	Calhoun, Georgia 30701 USA
CRI GREEN LABEL PLUS CERTIFIED	
ISO 14001 CERTIFIED	
3 RD PARTY CERTIFICATION:	Type III EPD (Environmental Product Declaration) V2.1 HPD (Health Product Declaration)

WARRANTIES:

WARRANTY:	Lifetime Limited Warranty, Including Face Wear, Moisture Barrier, Wick-Back, Delamination, Tuft Bind, Unraveling, and Static Protection
BLEACH RESISTANT WARRANTY:	ColorSafe with 15 Year Limited Warranty Against Color Loss from Bleach Spills
STAIN RESISTANT WARRANTY:	XGUARD with 15 Year Limited Warranty Against Staining

PRODUCT TESTING:

RADIANT PANEL (ASTM E-648):	Class I (Direct Glue)
SMOKE CHAMBER (ASTM E-662):	Less than 450 (Flaming Mode)
METHENAMINE PILL TEST (ASTM D-2859):	Passes
DIMENSIONAL STABILTY AACHEN TEST:	Passes
ELECTROSTATIC PROPENSITY (AATCC 134):	Less than 3.0 KV

RECOMMENDED ADHESIVE:

RELEASEABLE ADHESIVE:	Mannington Infinity Pressure Sensitive Adhesive
CRI GREEN LABEL PLUS ID:	GLP70522
VOC LIMITS:	Meets SCAQMD Rule #1168
BOND WARRANTY:	Lifetime Limited Warranty When Used With Mannington Carpet

Specifications are subject to normal manufacturing variances. Specifications are subject to change without notice when technological advancements provide improved product performance.

* Most products contain a higher percentage of recycled content than the minimums listed above. Please contact Mannington Technical Services at 1-800-241-2262 for updated, specific recycled content percentages for each product.