

Automata 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 OF ENTRYWAY SYSTEMS

UP TO 1,000 SQUARE YARDS OF MODULAR CARPET

GUARANTEED SHIPPING

5 DAYS ON MODULAR CARPET

1 DAY ON ENTRYWAY SYSTEMS

Broadloom products available with normal lead times only.



Cover: Rule 30 (Modular) - Oscillator 31373, **Seeds** (Modular) - Neighborhood 11375
Installation - Horizontal Brick Ashlar
Above: Rule 30 (Modular) - Input 13379, **No Reservations Xpress Wood** - Inhibition NR101
Carpet Installation - Horizontal Brick Ashlar



CoDi (Modular) - Chain 12372
Installation - Vertical Ashlar

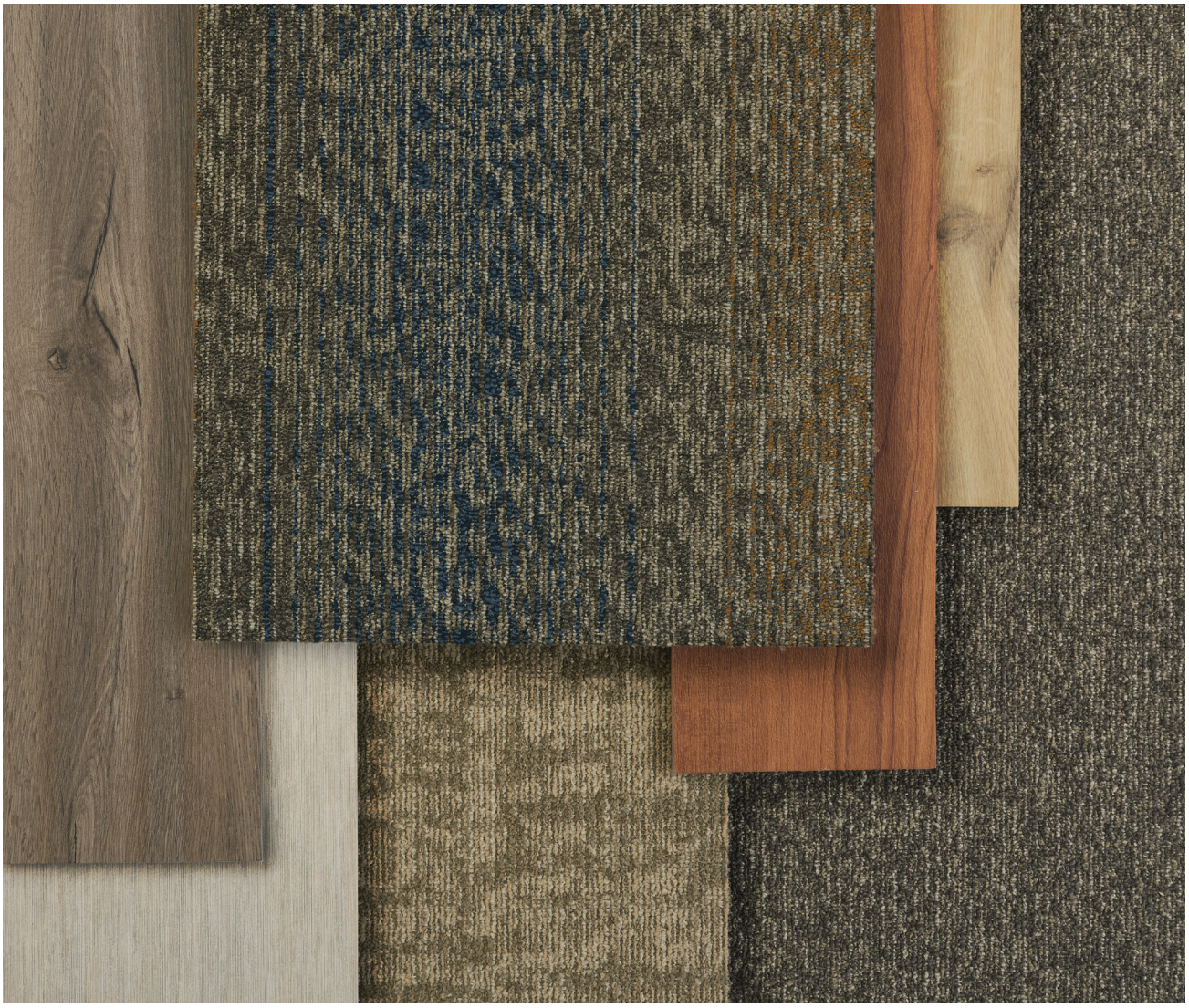


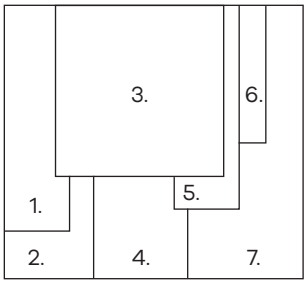
Cryptogram (Modular) - Gens 34370
Installation - Vertical Ashlar



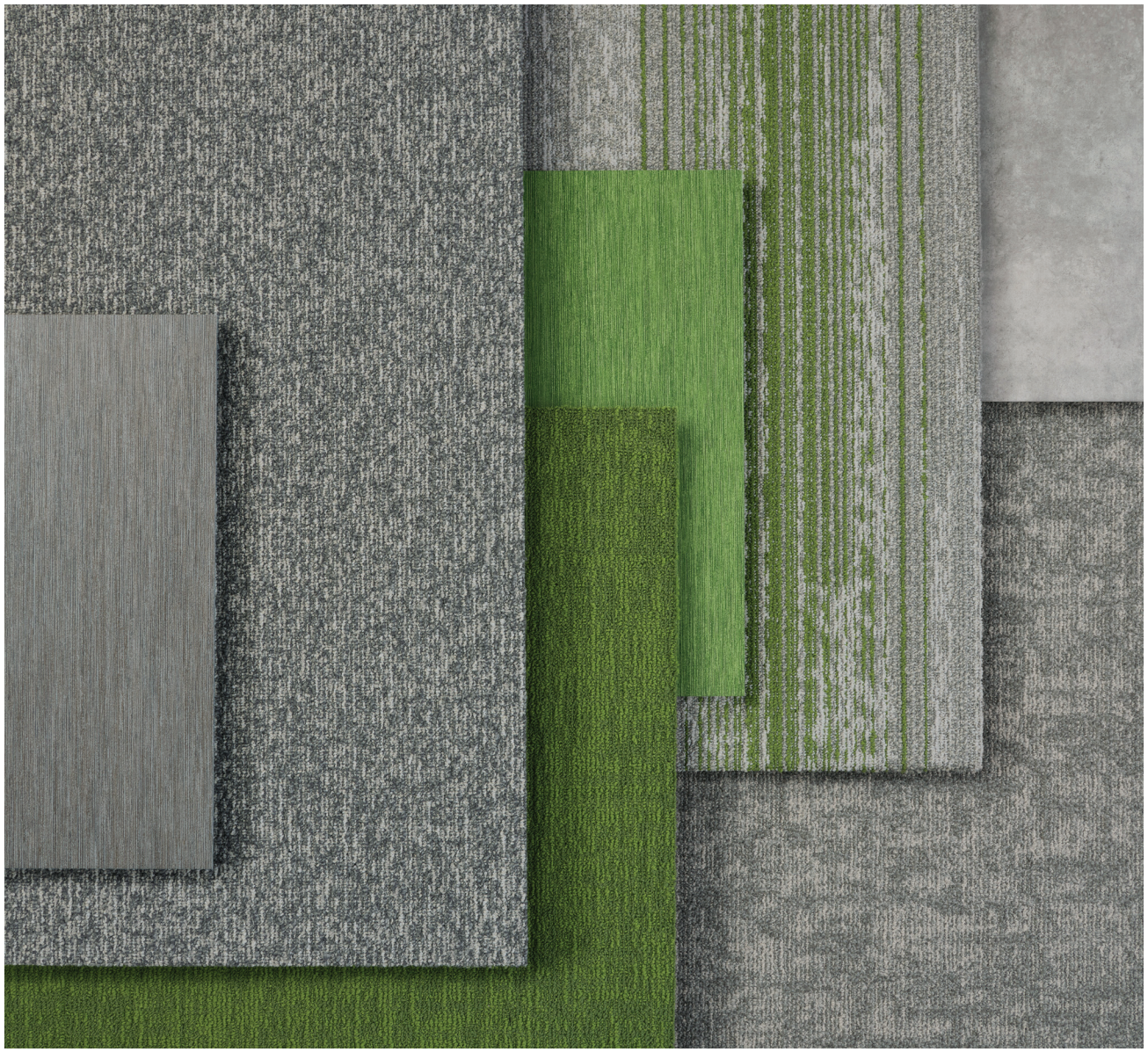
Seeds (Modular) - Bots 15376
Installation - Horizontal Brick Ashlar

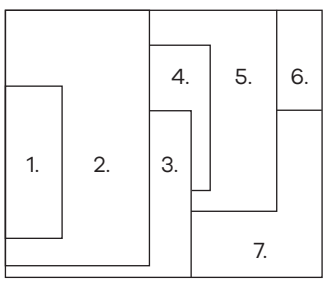
Crafted to Coordinate





1. No Reservations Xpress, Wood, Hospitable
2. No Reservations Xpress, Abstract, Stoic
3. Automata, Rule 30, Phoenix
4. Urban Grid, Scaffold, Province
5. Spacia Xpress, Wood, Warm Cherry
6. No Reservations Xpress, Wood, Endless
7. Automata, Seeds, Phoenix





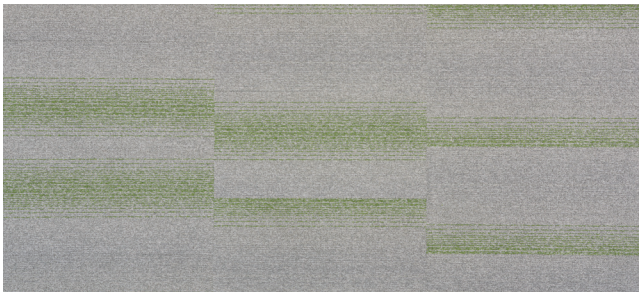
1. No Reservations Xpress, Abstract, Altruistic
2. Automata, Seeds, Input
3. Exchange 2, Transmit, Post
4. No Reservations Xpress, Abstract, Boundless
5. Automata, Cryptogram, Neighborhood
6. No Reservations Xpress, Stone, Audacious
7. Urban Grid, Scaffold, Crosstown



Seeds Neighborhood 11375



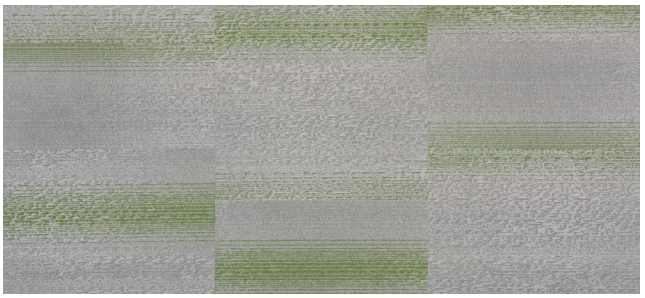
Seeds Input 13379



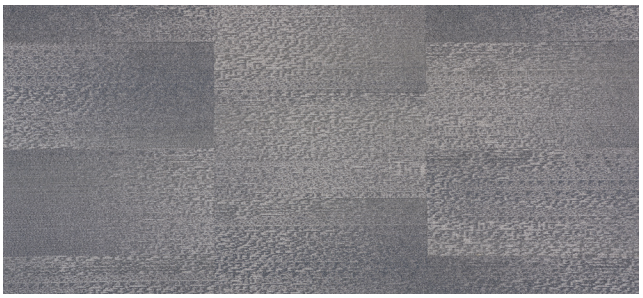
CoDi Neighborhood 11375



CoDi Input 13379



Rule 30 Neighborhood 11375



Rule 30 Input 13379



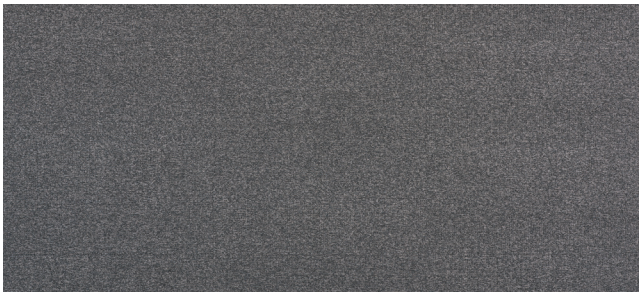
Cryptogram Neighborhood 11375



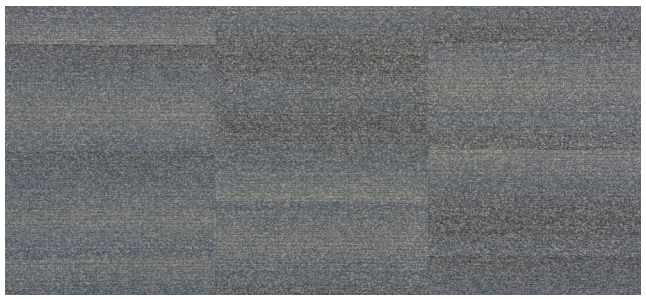
Cryptogram Input 13379



Seeds Oscillator 31373



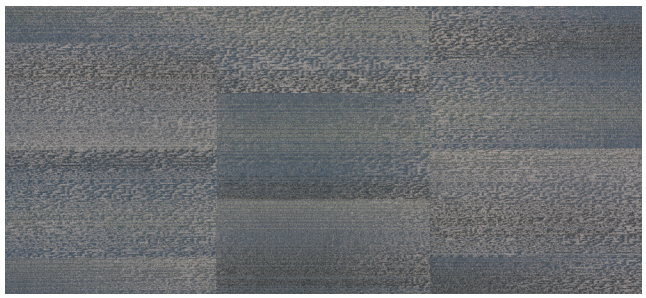
Seeds Output 14378



CoDi Oscillator 31373



CoDi Output 14378



Rule 30 Oscillator 31373



Rule 30 Output 14378



Cryptogram Oscillator 31373



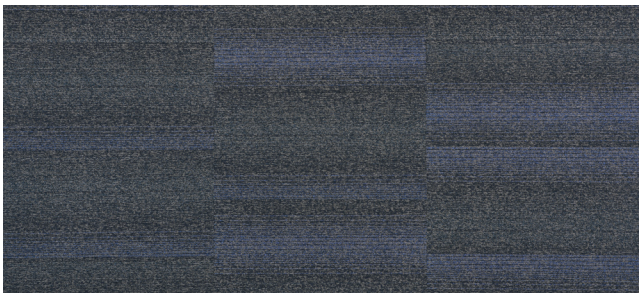
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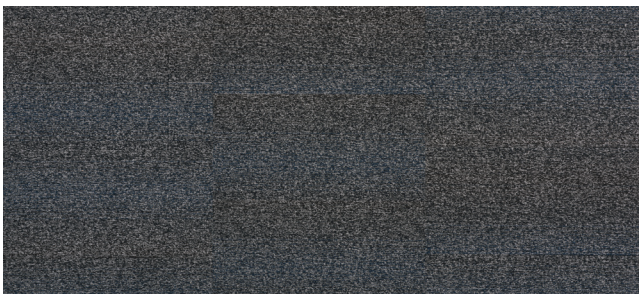
Seeds Gens 34370



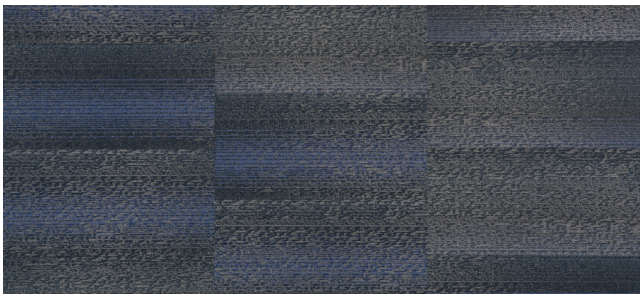
Seeds Bots 15376



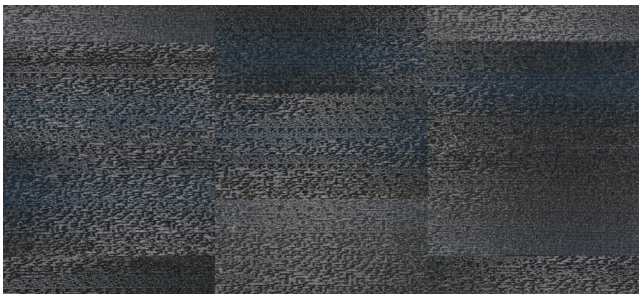
CoDi Gens 34370



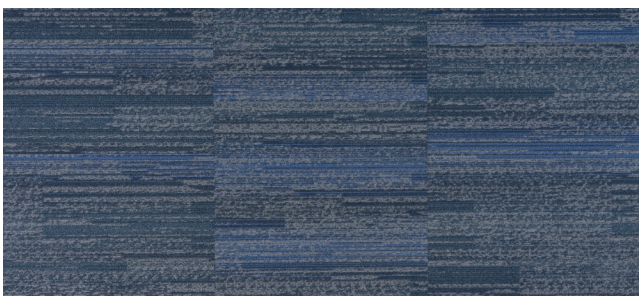
CoDi Bots 15376



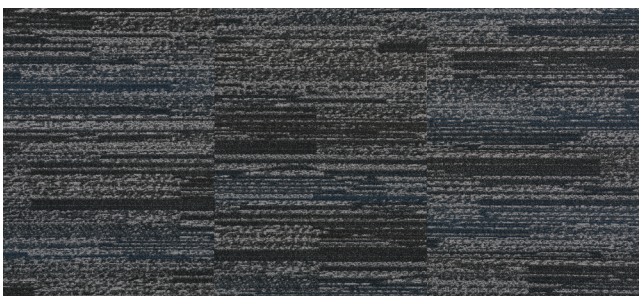
Rule 30 Gens 34370



Rule 30 Bots 15376



Cryptogram Gens 34370



Cryptogram Bots 15376



Seeds Chain 12372



Seeds Chaotic 82374



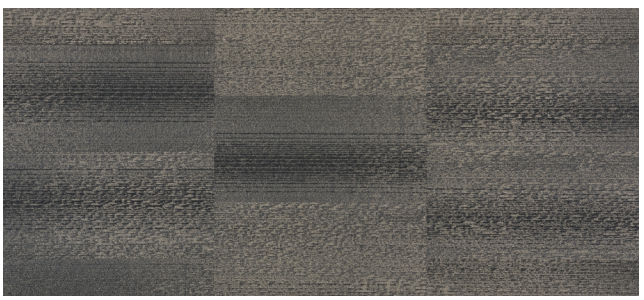
CoDi Chain 12372



CoDi Chaotic 82374



Rule 30 Chain 12372



Rule 30 Chaotic 82374



Cryptogram Chain 12372



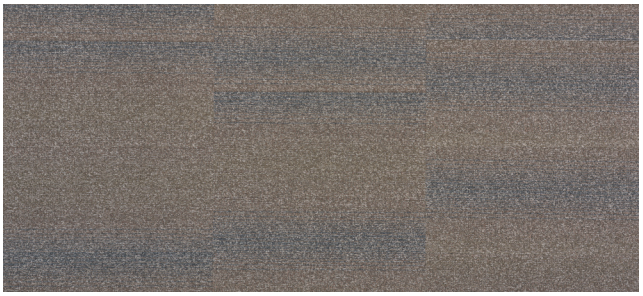
Cryptogram Chaotic 82374



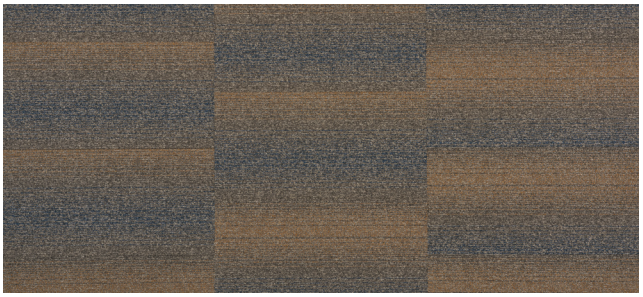
Seeds Rake 81371



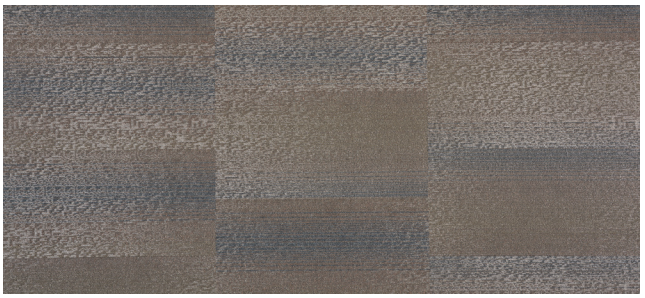
Seeds Phoenix 83377



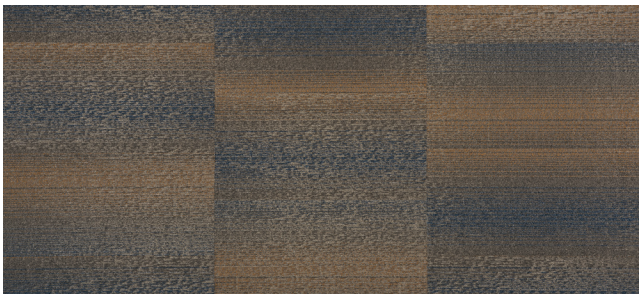
CoDi Rake 81371



CoDi Phoenix 83377



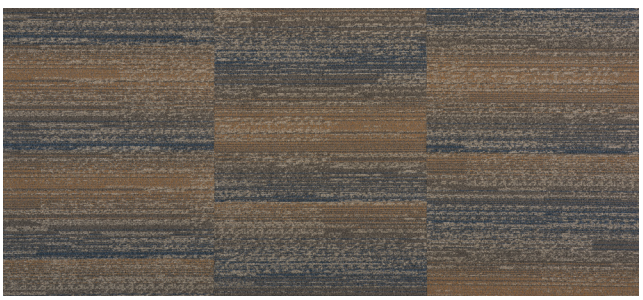
Rule 30 Rake 81371



Rule 30 Phoenix 83377



Cryptogram Rake 81371

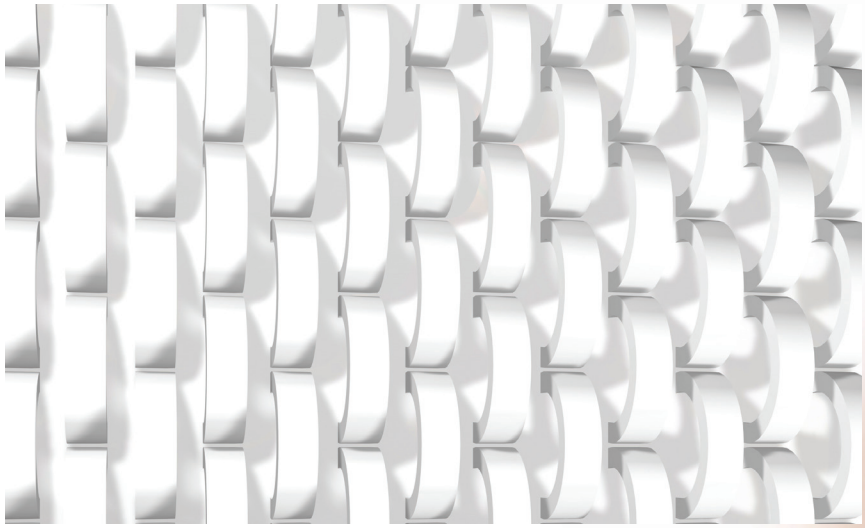


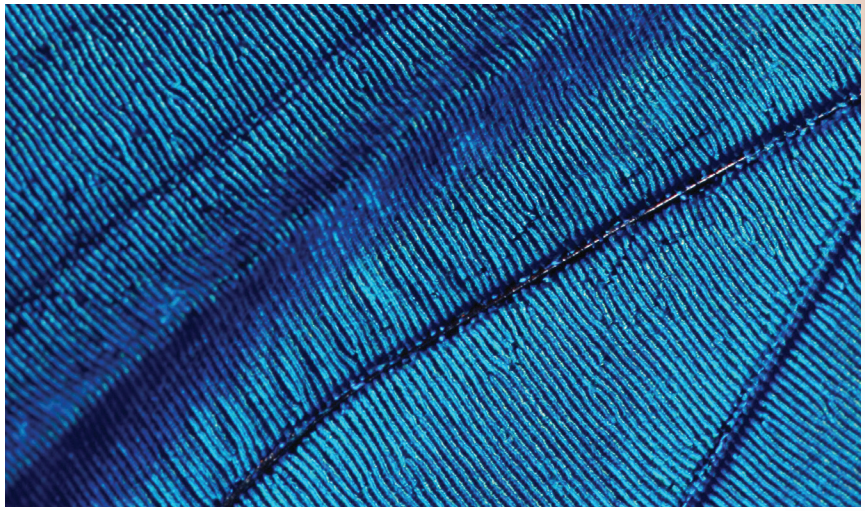
Cryptogram Phoenix 83377

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Programming Possibility

The styles in the Automata Collection were developed using Cellular Automata (CA), programs that can create extraordinarily complex patterns using very limited input and rules. Like biological systems, the behavior of even simple CAs can evolve over time, creating chaos and randomness. By using CAs to help create the collection, Automata captures both the simplicity and evolving complexity of the patterns that make up our world.







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.

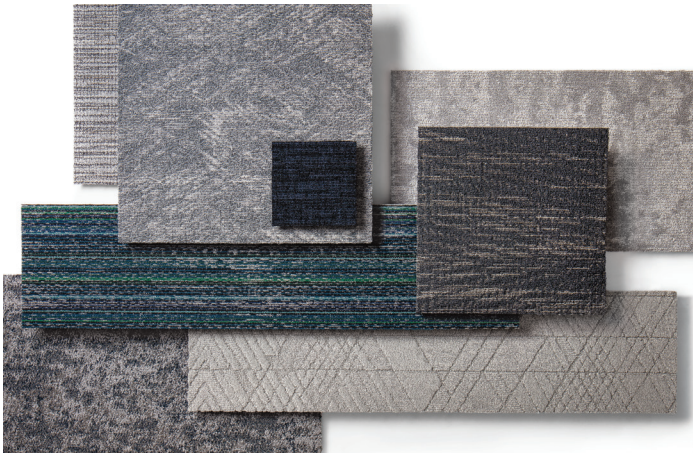
	Infinity 2 Pressure Sensitive Adhesive	XpressStep™ Spray Adhesive	FreLock Tabs	Integra-2 Adhesive	Ultra Adhesive
Infinity® 2 Modular Backing	✓	✓	✓		
Infinity® 2 MG Modular Backing	✓	✓	✓		
Infinity® 2 MG Cushion Modular Backing	✓	✓			
Integra® HP Broadloom Backing				✓	
UltraBac® RE Broadloom Backing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

* Infinity® 2 MG and Infinity® 2 MG Cushion require no pH or RH testing. Infinity® 2, Integra® HP and UltraBac® RE require an intact vapor barrier and pH testing. All backings assume no standing water, stained concrete or hydrostatic pressure. Please refer to our installation instructions for further details.

Proven by Third-Party Testing

All of 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

- The molecular strength of type 6,6 nylon delivers greater resilience against matting and resists abrasive wear, keeping carpet looking better longer.
- 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.

Backing Advantages

- Infinity® 2 Modular backing provides exceptional performance with a moisture barrier and allows for installations in areas with up to 99% RH.
- 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.

TARR

- Automata carpet was specifically designed with a minimum of 3.5 TARR rating for use in severe environments with rigorous foot traffic. This includes public areas, lobbies and dining facilities as well as transportation service areas such as airports. Our TARR rating is tested and verified by an independent lab.

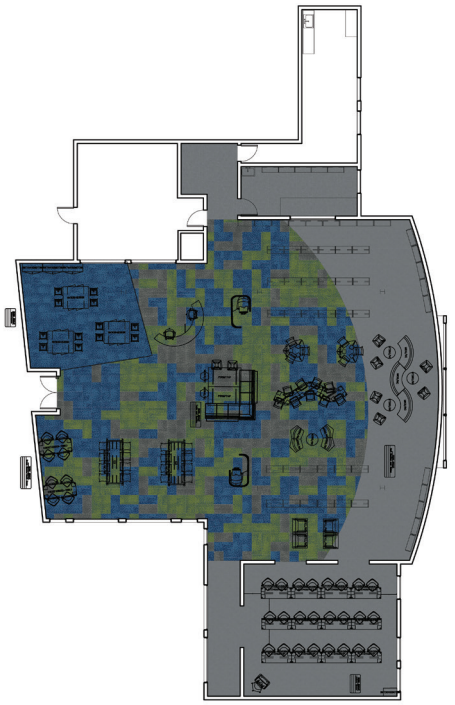


Design Solutions

Whether you're looking for design support from the start of a project or in the final phase, Mannington's Design Solutions team can help. Our team of designers is here to support you, our customers, through every step of the design process, from concept to installation.

Your Vision Realized

Our team of designers with diverse backgrounds in interior design, graphic design and textile design will work with you to provide solutions, knowledge and options to simplify the design process and bring your vision to life.



Deliverables

- Product Palettes
- 2D and 3D Renderings
- Composites
- Configurations
- Finished Plans
- Rendered Floor Plan
- Estimates
- Installation Diagrams
- Revit Files
- Construction Documents

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Automata Collection

Style	**CoDi** (Modular)	**Cryptogram** (Modular)
Construction	Textured Patterned Loop	Textured Patterned Loop
Face Fiber	Type 6,6 Nylon	Type 6,6 Nylon
Dye Method	Solution	Solution
Gauge	5/64 (50.39 per 10 cm)	5/64 (50.39 per 10 cm)
Stitches Per Inch	10.33 (40.67 per 10 cm)	10.17 (40.04 per 10 cm)
Density	8,240 (306.18 kg/m^3)	9,391 (348.95 kg/m^3)
Pile Thickness	0.083" (2.11 mm)	0.069" (1.75 mm)
Weight	19 oz/yd^2 (644 g/m^2)	18 oz/yd^2 (610 g/m^2)
Backing Type	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)
Colors	10	10
Packaging	8.00 yd^2 / 16 Tiles	8.00 yd^2 / 16 Tiles
Adhesive	Infinity 2 Adhesive	Infinity 2 Adhesive
Installation Method	Horizontal Brick Ashlar, Monolithic Vertical Ashlar	Horizontal Brick Ashlar, Monolithic Vertical 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^2
Smoke Density (ASTM E662)	Passes - ≤ 450
Methenamine Pill Test (ASTM D2859)	Passes
Hexapod (ASTM D5252) TARR	3.5

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	Carbon Offset 105% (Cradle to Gate (A1-A3); 13.87kg C02e/yd^2)
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, mindfulmaterials.origin.build, 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.
- Please make your final selection from an actual swatch. To order samples, go to manningtoncommercial.com or call 800.241.2262 ext. 6913.

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Automata Collection

Style	**Rule 30** (Modular)	**Seeds** (Modular)
Construction	Textured Patterned Loop	Textured Patterned Loop
Face Fiber	Type 6,6 Nylon	Type 6,6 Nylon
Dye Method	Solution	Solution
Gauge	5/64 (50.39 per 10 cm)	5/64 (50.39 per 10 cm)
Stitches Per Inch	10.17 (40.04 per 10 cm)	10.17 (40.04 per 10 cm)
Density	9,931 (369.02 kg/m^3)	7,807 (290.09 kg/m^3)
Pile Thickness	0.058" (1.47 mm)	0.083" (2.11 mm)
Weight	17 oz/yd^2 (576 g/m^2)	18 oz/yd^2 (610 g/m^2)
Backing Type	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)
Colors	10	10
Packaging	8.00 yd^2 / 16 Tiles	8.00 yd^2 / 16 Tiles
Adhesive	Infinity 2 Adhesive	Infinity 2 Adhesive
Installation Method	Horizontal Brick Ashlar, Monolithic	Horizontal Brick Ashlar, Monolithic Vertical 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^2
Smoke Density (ASTM E662)	Passes - ≤ 450
Methenamine Pill Test (ASTM D2859)	Passes
Hexapod (ASTM D5252) TARR	3.5

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	Carbon Offset 105% (Cradle to Gate (A1-A3); 13.87kg C02e/yd^2)
LEED	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, mindfulmaterials.origin.build, 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

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