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Self Assembly Collection

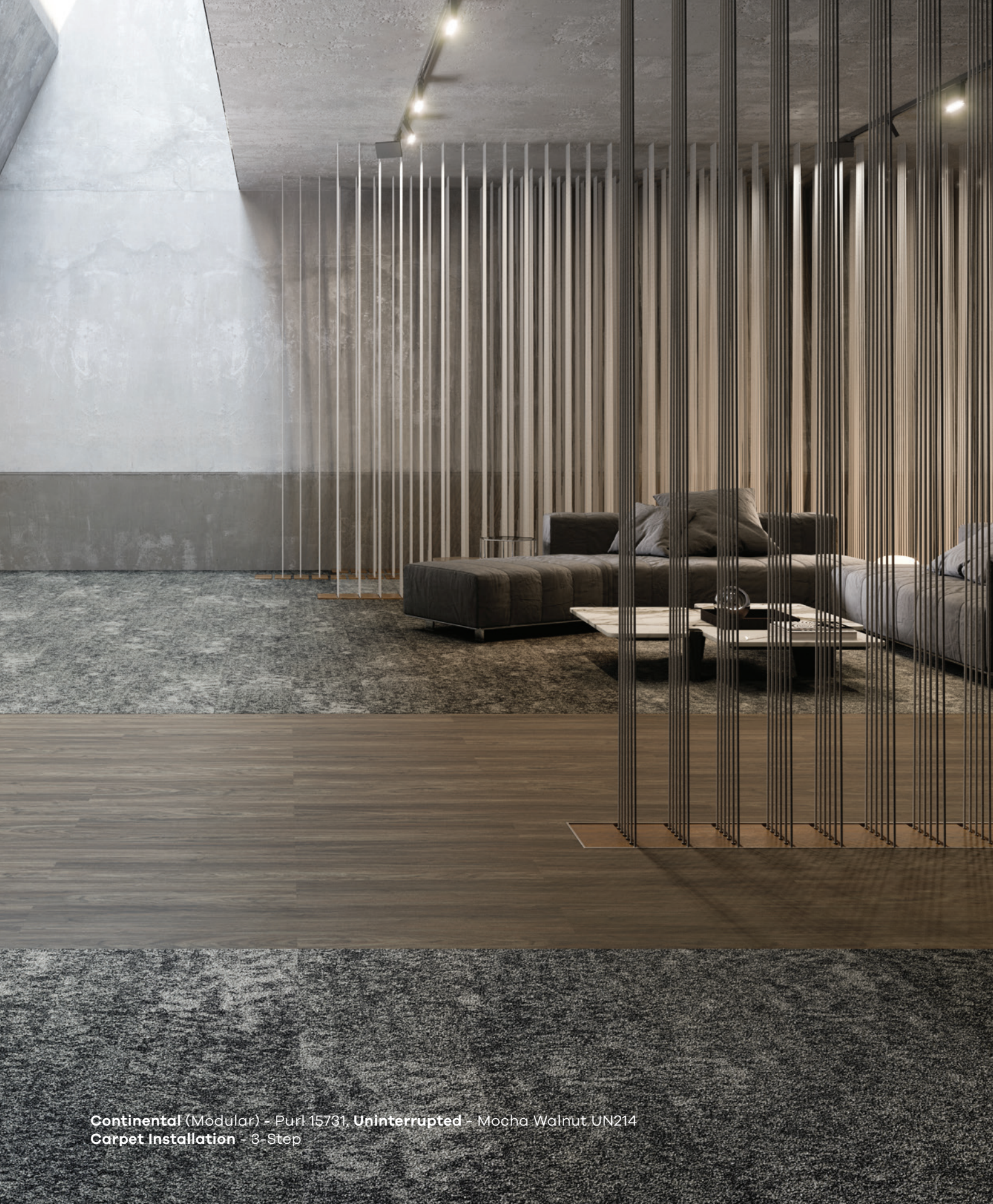
**Mannington**  
COMMERCIAL



**Cover:** Continental (Modular) - Cast-on 34730  
**Installation** - 3-Step Vertical Ashlar  
**Above:** Stockinette (Modular) - Knit 14729  
**Installation** - 3-Step Vertical Ashlar



**Aran (Modular) - Seed 12723**  
**Installation - 3-Step Vertical Ashlar**



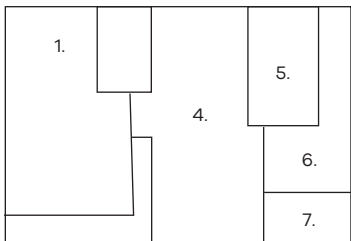
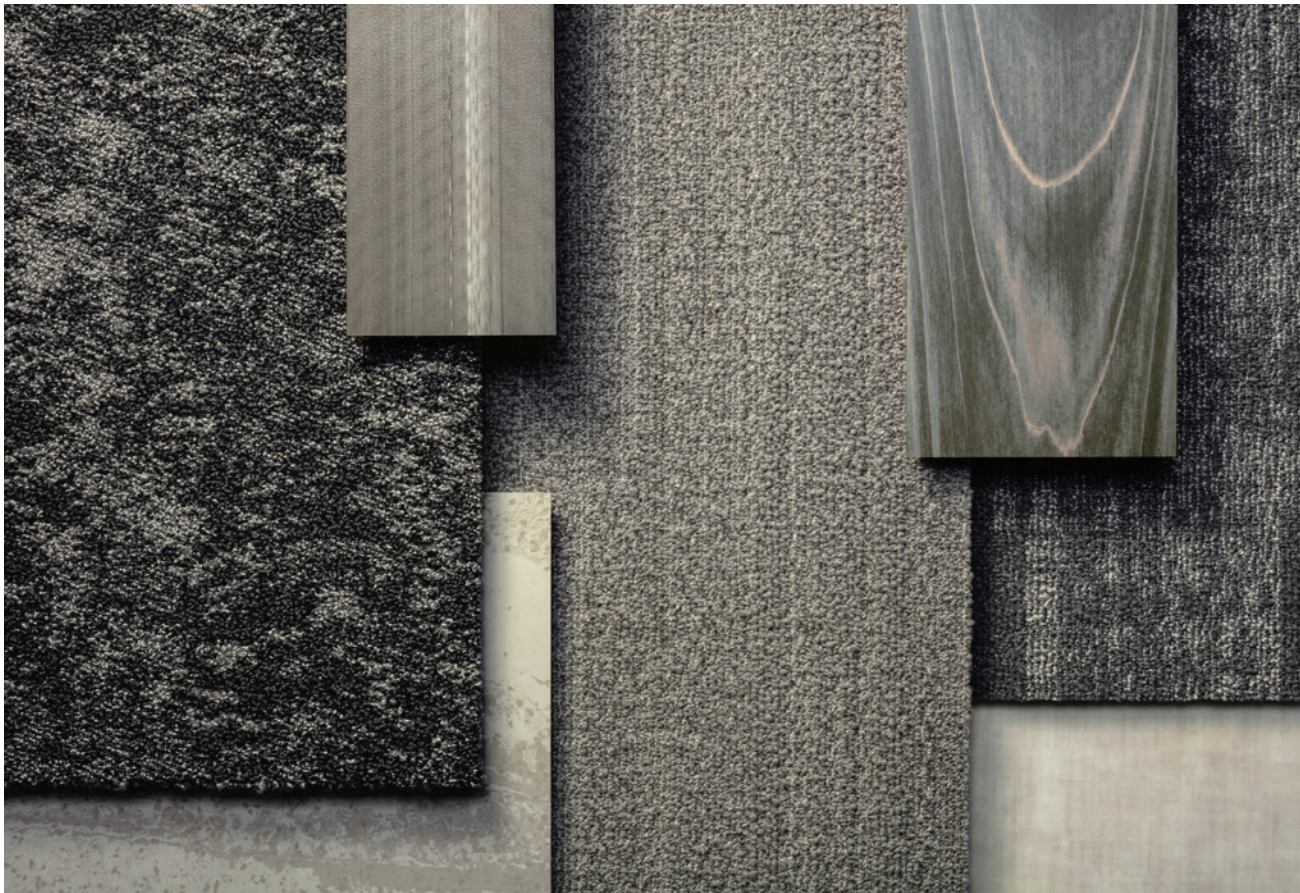
**Continental** (Modular) - Purl 15731, **Uninterrupted** - Mocha Walnut UN214  
**Carpet Installation** - 3-Step



**Gansey** (Modular) - Row 11726  
**Installation** - 3-Step Vertical Ashlar

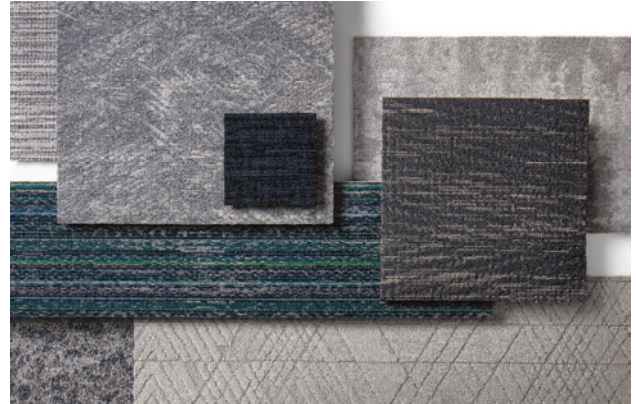
# Self Assembly Coordinates

Our flooring integrates seamlessly across product types and collections, so you can build an inspired flooring palette for your spaces without sacrificing form for function. Choose LVT in wood or abstract styles for a cool complement to the rich textural designs of Self Assembly.



- 1. Self Assembly, Continental, Purl
- 2. Amtico Anthology, Modern Ikat, Interaction
- 3. Teles, Beach Stone
- 4. Self Assembly, Stockinette, Row
- 5. The Portland Project, Burnside, Copperpot
- 6. Self Assembly, Aran, Knit
- 7. The Discovery Collection, Reveal, Fortuity

With industry-leading fiber systems and superior manufacturing, our carpets look better and last up to 75% longer than any other carpet in the marketplace.



### Proven by Third-Party Testing

Every carpet we make at Mannington Commercial is 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

- > Antron® Lumena DNA™ type 6,6 nylon features a unique, hollow-filament shape for exceptional soil hiding and cleanability.
- > Antron® Lumena DNA™ type 6,6 nylon provides permanent, built-in resistance to stains and soil.
- > Moisture-barrier backings are built to withstand aggressive wet cleanings.

#### 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.

#### 3.5 TARR

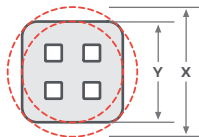
- > Mannington Commercial carpets are made with a minimum 3.5 TARR (Texture Appearance Retention Rating), meaning any carpet you specify will be able to withstand severe traffic. The 3.5 TARR on our carpets is tested and verified by an independent lab.



Antron® Lumena DNA™ type 6,6 nylon delivers permanent, built-in protection against stains and soil. The unique fiber shape also provides up to 2x better texture retention. As a result, your carpet stays beautiful and easy to clean for its entire lifecycle, helping reduce your total cost of ownership and helping your facility stay cleaner.

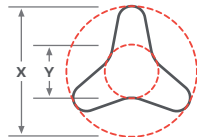
#### Better Shape, Better Performance

Antron® Lumena DNA™ has a sturdy, 4-hole filament shape that makes it more resistant to crushing and matting than type 6 nylon.



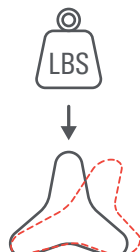
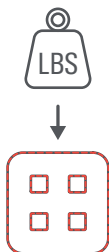
Antron® Lumena DNA™  
4-hole hollow filament

< 1.5 MR (Modification Ratio)



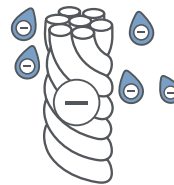
Common Type 6 Nylon  
trilobal filament

+ 2 MR (Modification Ratio)



#### Permanent, Built-in Stain Resistance

Antron® Lumena DNA™ has the highest level of permanent stain resistance available on the market today. Common type 6 nylon has a topically applied stain resistance that wears off over time. But with negatively charged fibers and a stronger molecular structure, Antron® Lumena DNA™ permanently resists stains – no topicals required.



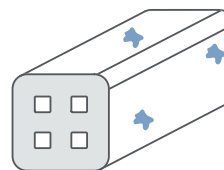
Antron® Lumena DNA™  
4-hole hollow filament



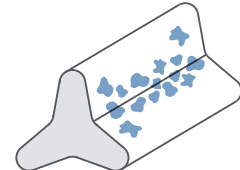
Common Type 6 Nylon  
trilobal filament

#### Permanent, Built-in Soil Resistance

Unlike a typical type 6 nylon, the unique shape and low modification ratio of Antron® Lumena DNA™ provide nowhere for dirt to collect on the fiber. This ensures better soil release during vacuuming and hot water extraction. Between cleanings, the 4-hole structure also diffuses light, reducing the appearance of soil and helping the carpet look cleaner.



Antron® Lumena DNA™  
4-hole hollow filament



Common Type 6 Nylon  
trilobal filament

# Crafted to Inspire

Elevating artisanal texture into stunning design, the Self Assembly Collection developed from the craft of knitting and observations on the unique evolution of patterns. The collection's four styles were created with design versatility in mind: to wholly fill a space or be paired with each other to create a rich tapestry of textures.



Crafted with Purpose

## Self Assembly Collection

Style	Aran (Modular, Non-Ortho Phthalate)	Continental (Modular, Non-Ortho Phthalate)
Construction	Tip-Sheared Patterned Loop	Patterned Loop
Face Fiber	Antron® Lumena DNA™ Type 6,6 Nylon	Antron® Lumena DNA™ 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	11.33 (44.61 per 10 cm)	6.0 (23.62 per 10 cm)
Density	6,133 (227.89 kg/m³)	8,735 (324.57 kg/m³)
Pile Thickness	0.135" (3.43 mm)	0.136" (3.45 mm)
Weight	23 oz/yd² (780 g/m²)	33 oz/yd² (1,119 g/m²)
Backing Type	Infinity® 2 Modular	Infinity® 2 Modular
Sizes	12" x 48" (30.48 x 121.92 cm)	12" x 48" (30.48 x 121.92 cm)
Colors	9	9
Packaging	6.22 yd² / 14 Tiles	6.22 yd² / 14 Tiles
Adhesive	Infinity® Adhesive	Infinity® Adhesive
Installation Method	3-Step Vertical Ashlar	3-Step Vertical Ashlar
<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/cm²	
Smoke Density (ASTM E662)	Passes - ≤ 450	
Methenamine Pill Test (ASTM D2859)	Passes	
Hexapod (ASTM D5252) TARR	3.5	
<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	
LEED Scoreboard	May contribute to LEED credits: LEED 2009: MRc5 Regional Materials; IEQ4.1 Low Emitting Adhesives; IEQ4.3 Low Emitting Materials - Flooring LEED v4: 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="https://www.mindfulmaterials.org/build">mindfulmaterials.org.build</a> , for current transparency information	
Manufacturing	Calhoun, GA (USA) - ISO 14001 Registered	
<b>Warranty</b>		
	Limited Lifetime Wear & Backing 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 channelled 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](https://manningtoncommercial.com) or call 800.241.2262 ext. 6913.

## Self Assembly Collection

Style	GANSEY (Modular, Non-Ortho Phthalate)	Stockinette (Modular, Non-Ortho Phthalate)
Construction	Tip-Sheared Patterned Loop	Patterned Loop
Face Fiber	Antron® Lumena DNA™ Type 6,6 Nylon	Antron® Lumena DNA™ 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	11.33 (44.61 per 10 cm)	10.83 (42.64 per 10 cm)
Density	5,954 (221.24 kg/m³)	6,139 (228.11 kg/m³)
Pile Thickness	0.133" (3.38 mm)	0.129" (3.28 mm)
Weight	22 oz/yd² (746 g/m²)	22 oz/yd² (746 g/m²)
Backing Type	Infinity® 2 Modular	Infinity® 2 Modular
Sizes	12" x 48" (30.48 x 121.92 cm)	12" x 48" (30.48 x 121.92 cm)
Colors	9	9
Packaging	6.22 yd² / 14 Tiles	6.22 yd² / 14 Tiles
Adhesive	Infinity® Adhesive	Infinity® Adhesive
Installation Method	3-Step Vertical Ashlar	3-Step Vertical Ashlar
<b>Testing</b>		
Dimensional Stability (Aachen Test)	Passes	
Electrostatic Propensity (AATCC 134)	Less than 3.0 kV	
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Hexapod (ASTM D5252) TARR Rating	3.5	
<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	
LEED Scoreboard	LEED 2009: MRc5 Regional Materials; IEQ4.1 Low Emitting Adhesives; IEQ4.3 Low Emitting Materials - Flooring LEED v4: 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	
<b>Warranty</b>		
	Limited Lifetime Wear & Backing Warranty	

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