The Need For Sound Collection

Mannington
COMMERCIAL

The Need for Sound

Build warm and resonant sensory experiences with The Need for Sound. This modular carpet collection is inspired by sound baths, invoking plush textures and colors that restore a sense of comfort and vitality. Exploring sight, sound, and touch in one holistic experience, The Need for Sound connects us more deeply to our inner and outer worlds.

Crafted with Purpose.

Mellow Loop (Modular) – Hertz 82032, **Installation Method** – Vertical Ashlar

Full Frequency (Modular) - Flow 33045, **Installation Method** - Vertical Ashlar
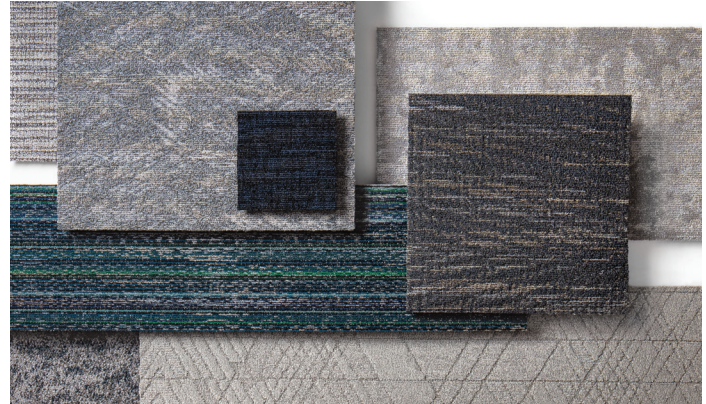**Spacia LVT Wood** - Mulled Oak SS5W3313, **Installation Method** - Vertical Ashlar

Mellow Loop (Modular) - Loop 35038, **Big Dissolve** (Modular) - Tone 13028, **Installation Method** - Vertical Ashlar

Carpet Performance

Our broadloom and modular carpets are constructed with premium raw materials and withstand rigorous testing to provide you with flooring that will meet the needs of every commercial space.

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

> 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 and rEvolve® II Modular backings provide exceptional performance with a moisture barrier as well as superior tuft bind and dimensional stability with a limited lifetime warranty.

> rEvolve® II is a PVC-free modular backing. For additional backing options please visit our website.

Sustainable Solutions

> Supported with third party verified EPDs and HPDs.

> Infinity® 2 Modular and rEvolve® II backings are NSF/ANSI 140 Gold Certified and contain 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

TARR

> Need for Sound Collection was specifically designed with a minimum TARR rating of 3.0 for heavy use environments with substantial foot traffic. This includes conference rooms, open office areas and classrooms. Our TARR rating is tested and verified by an independent lab.

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	✓	✓			
rEvolve® II PVC-Free 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.

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Need for Sound Collection

Style	Big Dissolve (Modular)	Full Frequency (Modular)	Mellow Loop (Modular)
Construction	Patterned Loop	Tip Shear Patterned Loop	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)	1/10 (39.37 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	5,142 (191.07 kg/m³)	5,538 (205.78 kg/m³)	5,513 (204.85 /m³)
Pile Thickness	.098″ (2.49 mm)	.130″ (3.30 mm)	.111 (2.82 mm)
Weight	15 oz/yd² (509 g/m²)	20 oz/yd² (678 g/m²)	17 oz/yd² (576 g/m²)
Backing Type	Infinity® 2 Modular, rEvolve® II (PVC-Free) Modular	Infinity® 2 Modular, rEvolve® II (PVC-Free) Modular	Infinity® 2 Modular, rEvolve® II (PVC-Free) Modular
Sizes	12″ x 36″ (30.48 x 91.44 cm)	12″ x 36″ (30.48 x 91.44 cm)	12″ x 36″ (30.48 x 91.44 cm)
Colors	7	7	8
Packaging	5.328 yd² / 16 tiles	5.328 yd² / 16 tiles	5.328 yd² / 16 tiles
Adhesive	Infinity 2 Adhesive	Infinity 2 Adhesive	Infinity 2 Adhesive
Installation Method	Horizontal Brick Ashlar, Monolithic, Vertical Ashlar	Horizontal Brick Ashlar, Monolithic, Vertical Ashlar	Horizontal Brick Ashlar, Monolithic, Vertical Ashlar

Testing

Dimensional Stability (Aachen Test)	Passes	Passes	Passes
Electrostatic Propensity (AATCC 134)	Less than 3.0 kV	Less than 3.0 kV	Less than 3.0 kV
Flooring Radiant Panel (ASTM E648)	Passes - Class 1; ≥ 0.45 watts/cm²	Passes - Class 1; ≥ 0.45 watts/cm²	Passes - Class 1; ≥ 0.45 watts/cm²
Smoke Density (ASTM E662)	Passes - ≤ 450	Passes - ≤ 450	Passes - ≤ 450
Methenamine Pill Test (ASTM D2859)	Passes	Passes	Passes
Hexapod (ASTM D5252) TARR	3.0	3.5	3.5

Environmental Data

NSF/ANSI 140 Certification	Infinity® 2 Modular - Gold, rEvolve® II 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