

BOUCLÉ



MANNINGTON
COMMERCIAL



BOUCLÉ BROADLOOM - Moonstone 81299

| | | | |
|-------------------|-------------------------|-------------------|---------------------------------------|
| Construction | Textured Patterned Loop | Pile thickness | 0.161" (4.09 mm) |
| Face fiber | Ultron® Type 6,6 Nylon | Weight | 35 oz/sq yd (1,187 g/m ²) |
| Dye method | Yarn | Density | 7,826 (290.80 Kg/m ³) |
| Gauge | 1/12 (47.24 per 10 cm) | Secondary backing | UltraBac® RE |
| Stitches per inch | 7.5 (29.53 per 10 cm) | Width | 12' (3.66 m) |
| | | Pattern Repeat | 24" W x 25 1/2" L (60.96 x 64.77 cm) |



BOUCLÉ MODULAR - Moonstone 81299 (Installation - Brick Ashlar)

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|-------------------|-------------------------|-------------------|---------------------------------------|
| Construction | Textured Patterned Loop | Pile thickness | 0.161" (4.09 mm) |
| Face fiber | Ultron® Type 6,6 Nylon | Weight | 35 oz/sq yd (1,187 g/m ²) |
| Dye method | Yarn | Density | 7,826 (290.80 Kg/m ³) |
| Gauge | 1/12 (47.24 per 10 cm) | Secondary backing | Infinity® RE Modular |
| Stitches per inch | 7.5 (29.53 per 10 cm) | Width | 24" x 24" (60.96 x 60.96 cm) |
| | | Installation | Brick Ashlar |



RESEARCH CENTER
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MODULAR - Amethyst 24291 (Installation - Brick Ashlar)



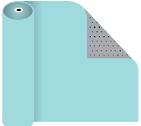
BROADLOOM - Tiger's Eye 83289

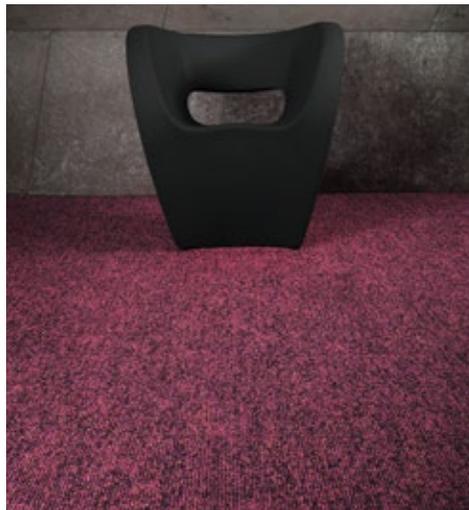


MODULAR - Tiger's Eye 83289 (Installation - Brick Ashlar)



PERFORMANCE AND FEATURES

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|  | <p>AVAILABLE SIZE</p> | <p>Available in 24" x 24" modular tile and 12' broadloom</p> |
|  | <p>WARRANTY</p> | <p>Limited Lifetime Wear & Backing Warranty</p> |
|  | <p>ULTRON®</p> | <p>Ultron® Nylon 6,6 polymer features a tighter molecular structure with 20% higher resilience and 12% harder surface resulting in better appearance retention, better resistance to crushing, matting, abrasive wear and greater design flexibility.</p> |
|  | <p>XGUARD®</p> | <p>XGUARD Stain Resistant Technology offers the highest level of performance in permanent stain resistance. Protection against common stains and ease of maintenance results in significant long-term appearance retention.</p> |
|  | <p>INFINITY® RE</p> | <p>Mannington's revolutionary modular carpet tile backing diverts one of the largest construction waste streams from landfills. All Infinity RE carpet products contain a minimum of 30% total recycled content including a minimum of 10% post-consumer recycled content by total product weight. Certified NSF/ANSI-140 Platinum. Infinity RE products are warranted to never edge ravel, delaminate, zipper, dome or dish. Backed by our lifetime, non-prorated warranty.</p> |
|  | <p>ULTRABAC® RE</p> | <p>Mannington's standard broadloom backing affords both environmental and performance attributes. Contains a minimum of 10% post-consumer recycled content by total product weight and is certified NSF/ANSI-140 Platinum. All products on UltraBac® RE are backed with a lifetime non-prorated warranty to not edge ravel, zipper or delaminate.</p> |



SUSTAINABILITY

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|---|---------------------------------|---|
|  | <p>ENERGY LEADERSHIP</p> | <p>With one of the largest solar arrays in the flooring industry (3.3 acres in Salem NJ) and ambitious goals to improve energy efficiency by 25% over ten years, we have an ongoing partnership with the Department of Energy to lead manufacturing into smarter energy use, as well as to reduce related carbon emissions.</p> |
|  | <p>SOLAR ARRAY</p> | <p>At 3.3 acres, we have one of the largest solar arrays in the flooring industry generating 1,000,000 kilowatt hours annually.</p> |
|  | <p>WATER REDUCTION</p> | <p>Water is a precious natural resource and a key component in manufacturing. By investing in technology and a continual emphasis on efficiency and lean manufacturing, we have reduced our water use by more than 35% since 2007. We also actively help protect wetlands in the communities where we make flooring.</p> |
|  | <p>US MANUFACTURING</p> | <p>Mannington is a fourth generation, family-owned company deeply committed to U.S. manufacturing. We make flooring in eight communities across the U.S., allowing us to provide the highest levels of service and quality in the industry, while supporting local economies and crafting quality, American-made products.</p> |
|  | <p>3RD PARTY CERTIFICATIONS</p> | <p>Certifications help navigate the world of green marketing claims. So we invest in ISO-14001 and environmentally preferable product certifications including NSF/ANSI-140, NSF/ANSI-332, FloorScore, and Green Label Plus. All of our products contribute to multiple LEED and Green Globe credits.</p> |
|  | <p>LOOP®</p> | <p>We have a responsible end-of-life plan for the products we manufacture. Through our LOOP® reclamation, we take back post-consumer carpet and closed-loop recycle it back into carpet. We also have closed-loop recycling processes in place for our VCT and LVT products and produce the only carpet-to-hard surface flooring - resilient sheet with 35% recycled content.</p> |
|  | <p>RECYCLED CONTENT</p> | <p>We actively seek out waste streams that clog America's landfills, looking for innovative ways to use them in new products. On average, 15 tons per month of drywall, the construction industry's largest waste stream, finds new life in our VCT products. We also reclaim post-consumer carpet and tile from other flooring companies, as well as tires, telephone books, automotive glass, and other waste streams that contribute to landfills, incorporating them into carpet and hard surface flooring.</p> |
|  | <p>SAMPLE RETURN</p> | <p>We offer a postage-paid return label for every commercial product sample that we ship. So when you are finished with your project, you can return the sample. We will send it on to the next user; and at the end of its useful life, we donate samples to local charities, churches, schools and civic groups.</p> |

SUSTAINABILITY

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|---|-----------------------------|---|
|  | <p>PURPLE MARTINS</p> | <p>In the mid-1980s, we began attracting migrating birds called Purple Martins to our New Jersey manufacturing campus as a more natural alternative to the use of pesticides. This “Purple Martin Project” has proven to be an incredibly environmentally friendly and cost effective way to control insects. Our employees are engaged in the banding and tracking of the birds.</p> |
|  | <p>HONEYBEES</p> | <p>In 2009, as part of an effort to show how an industrial enterprise can co-exist with the agricultural & farming community and positively contribute to both, Mannington’s New Jersey corporate site began to house honeybees, and now have 5 hives in Salem, NJ and 4 in Eustis, FL. The honeybees are thriving and each year we are able to enjoy and share the honey produced.</p> |
|  | <p>ISO 14001</p> | <p>ISO 14001 is a global environmental standard that provides a system for continual improvement in environmental performance.</p> |
|  | <p>CRI GREEN LABEL PLUS</p> | <p>GL+ is an independent carpet testing program that exceeds the CHPS indoor environmental quality standards for low-emitting products used in commercial settings. All Mannington Commercial carpet products pass CRI Green Label Plus certification for low VOC emissions.</p> |
|  | <p>CE MARK</p> | <p>Certifies that a product has met EU health, safety, and environmental requirements, which ensure consumer safety. Manufacturers in the European Union (EU) and abroad must meet CE marking requirements where applicable in order to market their products in Europe.</p> |
|  | <p>CLIMATE REGISTRY</p> | <p>Mannington is dedicated to reducing our greenhouse gas emissions by 25% over 10 years. Since 2007, a 10% reduction can be attributed to energy efficiencies, process efficiencies, and use of renewable energy. Additional information can be found on theclimateregistry.org.</p> |



- 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.
- Bouclé features a classic, slubbed aesthetic found in natural woven materials, and as such, may show seams to varying degrees - color dependent. This is in keeping with the woven textile inspiration of Bouclé and does not constitute a manufacturing defect.