

CLOSE KNIT II



MANNINGTON
COMMERCIAL



Cover: CLOSE KNIT II MODULAR — Ibiza 4420
Above: CLOSE KNIT II BROADLOOM — Oahu 3518

Construction	Enhanced Graphic Loop	Pile thickness	0.126" (3.20 mm)
Face fiber	Antron® Legacy™ Type 6,6 Nylon	Weight	20 oz/sq yd (678 g/m ²)
Dye method	Solution / Yarn	Density	5,714 (212.32 Kg/m ³)
Gauge	1/10 (39.37 per 10 cm)	Secondary backing	UltraBac® RE
Stitches per inch	12.8 (50.39 per 10 cm)	Width	12' (3.66 m)
		Pattern repeat	1/4" W x 1/8" L (0.64 x 0.32 cm)






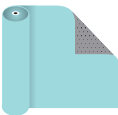



CLOSE KNIT II MODULAR — Key Largo 8206 (Installation — Quarter-turn)

Construction	Enhanced Graphic Loop	Pile thickness	0.126" (3.20 mm)
Face fiber	Antron® Legacy™ Type 6,6 Nylon	Weight	20 oz/sq yd (678 g/m ²)
Dye method	Solution / Yarn	Density	5,714 (212.32 Kg/m ³)
Gauge	1/10 (39.37 per 10 cm)	Secondary backing	Infinity® RE Modular
Stitches per inch	12.8 (50.39 per 10 cm)	Width	24" x 24" (60.96 x 60.96 cm)
		Installation	Quarter-turn only



PERFORMANCE AND FEATURES

	<p>AVAILABLE SIZES</p>	<p>Available in 24" x 24" modular tile and 12' broadloom.</p>
	<p>ANTRON® FIBER</p>	<p>Antron® Nylon 6,6 provides up to 40% better fade resistance, up to 65% better soil resistance and 2.5x better texture retention. Carpets with Antron fiber can last up to 75% longer. Certified as an Environmentally Preferable Product.</p>
	<p>COLORSAFE®</p>	<p>Proprietary Bleach Resistant Technology resists color fade-out from bleach spills and splashes. Limited 15-Year ColorSafe® Bleach Resistant Warranty.</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 and a lower total cost of ownership. Limited 15-Year XGUARD® Stain Resistant Warranty.</p>
	<p>INFINITY® RE MODULAR</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, when installed according to manufacturer's recommendations.</p>
	<p>ULTRABACK® 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, when installed according to manufacturer's recommendations.</p>
	<p>WARRANTY</p>	<p>Limited Lifetime Wear and Backing Warranty.</p>

SUSTAINABILITY

	<p>ENVIRONMENTAL PRODUCT DECLARATION</p>	<p>EPDs communicate the comprehensive life cycle assessment of a product's environmental impact and facilitate transparency. Our EPDs conform to international standards and are 3rd party verified by SSC and NSF International.</p>
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3RD PARTY
CERTIFICATIONS

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 may contribute to multiple LEED and Green Globe credits.



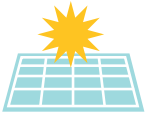
LOOP®

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.



RECYCLED CONTENT

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.



SOLAR ARRAY

At 3.3 acres, we have one of the largest solar arrays in the flooring industry generating 1,000,000 kilowatt hours annually.



ENERGY
LEADERSHIP

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.



WATER REDUCTION

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.








US
MANUFACTURING

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.



SAMPLE RETURN

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>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>HONEY BEES</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 honey bees are thriving and each year we are able to enjoy and share the honey we produce.</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>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>



- Products should be selected based on manufacturer’s performance recommendations for the specific end use. 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 representative for information regarding these constructions and your specific end use application.
- 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.