# URBAN GRID COLLECTION





In Atlanta, GA, just south of Mannington Commercial's headquarters, is a remarkable school. The Ron Clark Academy brings together innovative instruction, dynamic teachers, and amazing students to create remarkable classroom experiences.

Their achievements are incredible and recognized around the world. We are fortunate to know Ron and his students and were especially lucky to have a number of them join us for a school-inspired design process in September 2014. This process yielded the design for Urban Grid.

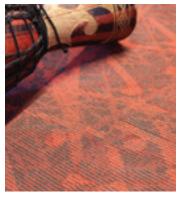
15 seventh graders came together for a half-day session, beginning with an "inspiration scramble." Equipped with cameras and sketchpads, they fanned out through their campus in search of color, texture, and pattern inspiration. Then, working as a team and with members of Mannington's design development team, they developed their ideas and images into three carpet patterns that are now installed at the school.

As always, these students and their teachers inspired us with their sense of wonder, passion, and talent for looking at the world in new ways. Learn more about the incredible work they do, every day, at ronclarkacademy.com.









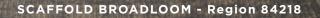




COVER: SCAFFOLD, SPAN MODULAR - Crosstown 11212 (Installation - Horizontal Brick Ashlar) ABOVE: SCAFFOLD MODULAR - Crosstown 11212 (Installation - Horizontal Brick Ashlar)

Construction Face fiber

Dye method Gauge Stitches per inch Textured Patterned Loop ECONYL® 100% regenerated Type 6 Nylon Solution 5/64 (50.39 per 10 cm) 9.33 (36.73 per 10 cm) Pile thickness Density Secondary backing Width Installation 0.095" (2.41 mm) 5,305 (197.12 Kg/m<sup>3</sup>) Infinity<sup>®</sup> Modular 18" x 36" (45.72 x 91.44 cm) Horizontal Brick Ashlar only



Construction Face fiber

Dye method Gauge Stitches per inch Textured Patterned Loop ECONYL® 100% regenerated Type 6 Nylon Solution 5/64 (50.39 per 10 cm) 10.66 (41.97 per 10 cm) Pile thickness Density Secondary backing Width Pattern repeat 0.104" (2.64 mm) 5,538 (205.78 Kg/m<sup>3</sup>) UltraBac<sup>®</sup> RE, Integra<sup>®</sup> HP 12' 6" (3.81 cm) Random Pattern Match

# MESH MODULAR - Crosstown 11212 (Installation - Horizontal Brick Ashlar)

Construction Face fiber

Dye method Gauge Stitches per inch Textured Patterned Loop ECONYL® 100% regenerated Type 6 Nylon Solution 5/64 (50.39 per 10 cm) 9 (35.43 per 10 cm) Pile thickness Density Secondary backing Width Installation 0.095" (2.41 mm) 5,305 (197.12 Kg/m<sup>3</sup>) Infinity<sup>®</sup> Modular 18" x 36" (45.72 x 91.44 cm) Horizontal Brick Ashlar only

# MESH BROADLOOM - Region 84218

Construction Face fiber

Dye method Gauge Stitches per inch Textured Patterned Loop ECONYL® 100% regenerated Type 6 Nylon Solution 5/64 (50.39 per 10 cm) 10.33 (40.67 per 10 cm) Pile thickness Density Secondary backing Width Pattern repeat 0.104" (2.64 mm) 5,538 (205.78 Kg/m<sup>3</sup>) UltraBac<sup>®</sup> RE, Integra<sup>®</sup> HP 12' 6" (3.81 cm) 37" W x 46 1/2" L (93.98 x 118.11 cm)

# INNUENDO 2 MODULAR - Crosstown 11212 (Installation - Horizontal Brick Ashlar)

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Construction Face fiber

Dye method Gauge Stitches per inch Textured Patterned Loop ECONYL® 100% regenerated Type 6 Nylon Solution 5/64 (50.39 per 10 cm) 9.66 (38.03 per 10 cm) Pile thickness Density Secondary backing Width Installation 0.095" (2.41 mm) 5,305 (197.12 Kg/m<sup>3</sup>) Infinity<sup>®</sup> Modular 18" x 36" (45.72 x 91.44 cm) Horizontal Brick Ashlar only

# INNUENDO 2 BROADLOOM - Region 84218

Construction Face fiber

Dye method Gauge Stitches per inch Textured Patterned Loop ECONYL® 100% regenerated Type 6 Nylon Solution 5/64 (50.39 per 10 cm) 10.66 (41.97 per 10 cm)

Pile thickness Density Secondary backing Width Pattern repeat 0.104" (2.64 mm) 5,538 (205.78 Kg/m<sup>3</sup>) UltraBac® RE 12' 6" (3.81 cm) 18 3/4" W x 47" L (47.63 x 119.38 cm)

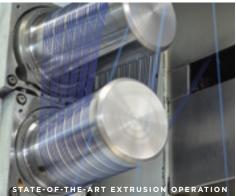


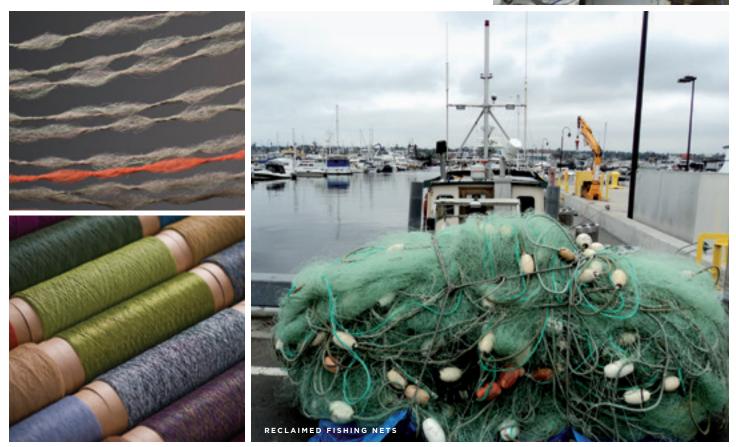
## ECONYL FIBERS: 138 COLORS. 100% REGENERATED.

Post-consumer waste is a by-product of industrial production. Our vision is to insure that industrial manufacturing goes hand in hand with respect for the environment. ECONYL® reduces the amount of global waste by collecting both pre and post-consumer waste, including spent carpet, fishing nets, fabrics, and industrial plastic components. In 2014, 57.2 million pounds of pre and post-consumer waste was reclaimed and regenerated into nylon. ECONYL® fibers contain 100% regenerated nylon with a minimum of 50% post-consumer content.

ECONYL<sup>®</sup> is engineered so it can be entirely regenerated again, and again. Pushing ever closer to Aquafil's ultimate goal of a fiber made from 100% post-consumer waste, while maintaining ultimate standards in performance and quality.







## PERFORMANCE AND FEATURES

	AVAILABLE SIZES	Available in 18" x 36" plank tile and 12' 6" broadloom.
REGENERATION FOR LIFE	ENCONYL® FIBER	ECONYL® fibers contain 100% regenerated nylon with a minimum of 50% post-consumer recycled content.
* * * *	COLORSAFE®	Proprietary Bleach Resistant Technology resists color fade-out from bleach spills and splashes. Limited 15-Year ColorSafe® Bleach Resistant Warranty.
	X G U A R D ®	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.
/5/	XPRESS	When you really need it now. Our innovative delivery program ensures that you get the carpet and hard surface products you need quickly and reliably. With product available to ship within 5 business days, Mannington's Xpress program leads the industry in service. To see a full list of Mannington's Xpress products, visit www.mannington.com/commercial/xpress.aspx
	INFINITY® MODULAR	Modular backing engineered for strong performance, with excellent tuft bind and dimensional stability. Resists delamination, edge ravel, pilling and fuzzing, and withstands aggressive wet cleanings. Available in standard 18"x36" plank tiles. Infinity® modular contains pre-consumer recycled content. Certified NSF/ANSI-140 Gold.
	U L T R A B A C® R E	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.
	INTEGRA® HP (style dependent)	Integra® HP is our high performance integrated broadloom backing system with pre-consumer recycled content. Provides an impermeable moisture barrier, eliminates wick-back staining and can be chemically welded for an aseptic barrier. Resists delamination, edge ravel, moisture penetration, pilling and fuzzing, and withstands aggressive wet cleanings. Available in 9' & 12' widths for corridors. Certified NSF/ANSI-140 Gold. Lifetime Warranty.
UIFE TIME	WARRANTY	This product is backed by our Limited Lifetime Wear & Backing Warranty.

# SUSTAINABILITY

Ø EPD	ENVIRONMENTAL PRODUCT DECLARATION	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.
	3RD PARTY 12CERTIFICATIONS	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. Most of our products may contribute to multiple LEED and Green Globe credits.
CD	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	Mannington actively seeks 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. Additionally, Econyl 100% regenerated type 6 nylon contains a minimum of 50% post-consumer recycled content.
	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.
USA	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.

Ø	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.
	PURPLE MARTINS	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.
	HONEYBEES	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.
	ISO 14001	ISO 14001 is a global environmental standard that provides a system for continual improvement in environmental performance.
	CRI GREEN LABEL PLUS	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.
C	CLIMATE REGISTRY	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.



- 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.
- 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.