Mannington Commercial **Education Portfolio**

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Mannington Commercial brings the industry's broadest portfolio of products, designed and crafted to support teachers, students, and faculty from elementary school to higher education.





and faculty in education environments.



Crafted daily:

- > Modular Carpet & Broadloom
- > LVT & Non-vinyl Resilient Tile
- > Heterogeneous & Homogeneous Sheet
- > Rubber Tile & Sheet
- Wall Base, Stair Systems, Moldings & Finishing Accessories

We bring you a vast array of flooring options designed and engineered by people who take pride in their craft – because we know that you take pride in yours. 03



A portfolio to fit your needs.

Mannington Commercial is your partner for flooring solutions to enhance every learning space, from classroom to cafeteria, library to lab. Our broad portfolio gives you the right high-performance floor for each environment.

Explore coordinated soft surface and hard surface products, including performance broadloom, modular carpet tile, LVT, superior formulation rubber sheet and tile, resilient sheet, entryway systems and more.



We engineer each product to support the needs of students and staff, while delivering inspiring spaces for learning.



Crafted to Perform

"LVT had been installed in three different locations. In two of them, it was scratching and coming up. We called our Mannington rep, and when he arrived, we discovered that the low-performing products were not from Mannington, but from other companies.

The Mannington product was performing beautifully.

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Since then, if a designer specifies another product, we insist on a Mannington product. It's a nice aesthetic instead of carpet and has held up in every type of installation, under the heaviest of traffic."

– University of Mississippi Interior Designer

Over 100 years of expectations, exceeded.

Beautiful aesthetics, exceptional performance, crafted with an absolute commitment to our customers. When you choose Mannington Commercial, your story becomes part of ours.



Carpet Modular & Broadloom

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

Proven by Third-Party Testing

All of our carpet products are 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.

Backing Advantages 08

- > Infinity[®] 2 Modular backing provides superior performance with a moisture barrier.
- rEvolve® is a vinyl alternative modular backing with high performance and a moisture barrier.
- > Integra HP[®] is a high-performance broadloom backing with an impermeable moisture barrier.
- > UltraBac[®] RE broadloom backing offers strong performance and excellent environmental benefits
- Infinity® 2 MG backing allows for installations in areas with up to 99% RH.
- > We offer limited lifetime wick-back warranties.

Easier to Maintain

- > Antron[®] nylon features a unique, hollow-filament shape for exceptional soil hiding and cleanability.
- > 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

3.5 TARR

> All 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.

Sustainable Solutions

- > All of our carpets have EPDs and HPDs.
- rEvolve[®] is a vinyl alternative modular backing containing a minimum of 35% recycled content and certified NSF/ANSI 140 Platinum.
- > UltraBac[®] RE broadloom backing contains a minimum of 10% post-consumer recycled content and is certified NSF/ANSI 140 Platinum.
- > ECONYL® type 6 solution-dyed nylon is 100% regenerated from pre and post-consumer waste.

Entryway Systems

> Our high-performance entryway systems are the ideal way to extend the life of your flooring as well as enhance the safety and cleanliness of your entire facility. Choose from a variety of styles to fit any interior aesthetic.

antron.

Antron[°] Fiber Advantage

Antron[®] type 6,6 solution-dyed nylon is engineered with stain and soil protection, and offers long-lasting texture retention. Antron° fiber is designed for a more effective, longer-lasting clean, helping reduce your total cost of ownership and contributing to a cleaner facility.

Better Shape, Better Performance Antron[®] has a sturdy, 4-hole hollow filament shape that makes it more resistant to crushing and matting than type 6 nylon.





Antron 4-hole hollow filament <1.5 MR (Modification Ratio)

Common Type 6 Nylon trilobal filamen + 2 MR (Modification Ratio)





Stain Resistance

Antron[®] has the highest level of stain resistance available on the market. With negatively charged polymers and a tighter molecular structure, Antron[®] fibers have durable stain resistance, offering up to 10x the level of protection.





Antron 4-hole hollow filament trilobal filamen

Performance Attributes

- Lasts up to 75% longer
- > Up to 2x better texture retention
- > Up to 3x better fade resistance
- > Topically applied stain and soil resistance allows up to 10x better stain resistance and 65% better soil resistance

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Soil Resistance

Unlike a typical type 6 nylon, the unique shape and low modification ratio of Antron[®] 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 hollow filament structure also diffuses light, reducing the appearance of soil and helping the carpet look cleaner.



Antron 4-hole hollow filament

Common Type 6 Nylor trilobal filam



Integra HP[®]

Eliminating Wick-Back Staining

Mannington Commercial's Integra HP® high performing broadloom backing creates an impermeable moisture barrier, eliminating wick-back staining for an assured clean backed by a Limited Lifetime Warranty. Packing a one-two punch with the industry's most robust performance and environmental attributes, Integra HP® backing leads the field in wear-ability, cleanliness, sustainability, and longevity.

Rule #1168

Highest Performing Broadloom Backing

Performance Attributes

- > Impermeable moisture barrier
- > Eliminates wick-back staining
- Superior tuft bind wet/dry
- Superior dimensional stability
- Passes British Spill and Moisture Impact Tests
- > Flexible in cold/hot environments
- Can be chemically welded for an aseptic barrier
- Withstands aggressive wet cleanings
- > 12' or 12' 6" performance broadloom (style dependent)
- > Limited Lifetime Warranty*



The Best Warranty in the Industry

Mannington Commercial warrants that its carpet products made with Integra HP® with water impervious vinyl pre-coat technology will not promote wick-back stains for the life* of the carpet. This includes moisture barrier, wick-backing, delamation, tuft binding, unraveling, static charge and wear commonly found in normal, indoor use of the product.

Environmental Attributes

- > Contains pre-consumer
- recycled content
- Certified NSF/ANSI-140 Gold
- > CRI Green Label Plus
- > Adhesives meet VOC
- content limit of SCAQMD

> ISO 14001 registered facility

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Non-Aqueous Polymer Pre-Coat Moisture Barrier Non-Woven Layer

Hard Surface Products

Our hard surface flooring offers a perfect marriage of science and art, delivering the highest level of durability and cleanability across the broadest range of visuals, options and sizes in the industry.

Proven by Third-Party Testing

Our hard surface products are third-party tested and proven to exceed industry standards, including resistance to slipping, indentation, fading from light and deterioration from chemicals, ensuring long-lasting beauty, cleanability and safety.

LVT & Non-vinyl Resilient Tile

- > Quantum Guard[®] technologies ensure the industry's highest scratch resistance, ease of cleaning and appearance retention.
- > Most products are available with QuickStix® pre-applied adhesive, which reduces installation time and suits subfloors with up to 99% RH.
- > Products with FloorArmor[®] are waterproof and offer a 68 IIC rating with sound abatement pad.

Resilient Sheet

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- > Quantum Guard[®] technologies are engineered for industry-leading ease of cleaning and advanced resistance to abrasions and stains.
- > A variety of heterogeneous, homogeneous, slip resistant and heterogeneous light constructions ensure the best product for any application.
- > Seam+Advantage allows chemical welding of the seams between sheet and carpet, providing a seamless transition that is hygienic and safe.
- > Weld rods are available in more than 100 colors for beautifully seamless spaces.

Rubber Tile & Sheet

- > Our superior recipe with proper curing allows our rubber products to look better and be easier to maintain long-term.
- > Carefully engineered profiles provide better acoustics and greater comfort underfoot.
- > Our rubber never needs to be waxed, thanks to a proprietary combination of inherent waxes.

Accessories

- Fusion[®] rubber transition strip provides a nearly seamless transition between carpet and hard surface flooring. A variety of other performance transition strips and moldings are also available.
- Multiple types of wall base available in up to 100 colors allow for the perfect match for any space.
- > Our wide range of stair systems meet guidelines established by the ADA.

Sustainable Solutions

- > All of our hard surface flooring is FloorScore[®] Certified and features an industry-wide thirdparty certified Type III EPD.
- > The Cirro Collection features non-vinyl planks and tiles that are made without PVC or phthalates and contain recycled content.
- Many of our LVT products contain rapidly renewable resource content, and our resilient sheet products have a non-ortho phthalate construction.

Largest Product Offering

> With the industry's largest portfolio of hard surface flooring, we are able to bring you an array of solutions for every type of space and any combination of performance needs.



We created Quantum Guard Elite® to be the ultimate solution for all aspects of performance in LVT and resilient sheet flooring.

For LVT

- Industry-leading scratch resistance
- > Best-in-class dimensional stability
- > Superior impact resistance without cracking
- > Easy no-polish maintenance
- > Advanced stain resistance
- Limited QGE Wear and Limited **Commercial Warranties**

Complete Multi-Layered Protection



Best-In-Class Dimensional Stability





Quantum Guard Elite Leading Competitor

Out-Performs in Scratch Resistance



Quantum Guard Elite Leading Competitor

For Resilient Sheet

- > Engineered for ease of cleaning and reduced maintenance costs
- > Highest abrasion resistance in the industry
- > Advanced stain resistance that continues to perform at the same high level over time
- Excellent slip resistance
- Limited QGE Wear and Limited **Commercial Warranties**

Best-In-Class Abrasion Resistance





Quantum Guard Elite Leading Competitor

Cleans Better Than the Competition



Quantum Guard Elite Leading Competitor

Stain Resistance That Endures







Quantum Guard Elite Leading Competitor

Case Study: Cheng Library

To support a passion for learning, William Paterson University's Dean of the Library wanted to create spaces as vibrant, creative and hard-working as the students. Our variety of flooring products and personalized solutions made his goals reality.

Challenge

Dr. Edward Owusu-Ansah, Dean of the Library at WPU, sought to redesign the campus's Cheng Library to become an engaging, exciting place where students would want to spend more time. "We are a majority minority institution, and a lot of our students are first-generation college students," says Owusu-Ansah. "Our dedication to supporting them has always been here." His vision for the library was to have a place that extended and enhanced that support. "We wanted vibrant color, comfort, endurance and to have everything work together – and fit our budget."

Location: Wayne, NJ, USA

Facility Type: Education

Size: 78,577 ft²

Products:

Mannington Crown Collection LVT Intrinsic Collection Modular Palma 2 Collection Modular Design Local Collection Modular

Certifications:

EPD, HPD, FloorScore®

Solution

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"Mannington Commercial brought us a variety of products that suited a variety of needs," says Owusu-Ansah. "With all of the flooring, we got a vibrant color scheme in products that mixed together perfectly. Now students come to the library to socialize and to work. They tell us every day that they love the library."

Benefits

- Coordinating hard surface and carpet in engaging styles bring comfort and creativity
- LVT with Quantum Guard Elite® technology offers superior durability and ease of cleaning
- Carpet with Antron[®] fiber gives unbeatable performance and stain resistance
- Personal service ensures that the flooring meets all of the goals of a project



"Mannington Commercial dreamed with us on this project, and it came together beautifully. All of the students love the new library. It's creative, nurturing and inviting–a place that supports their pursuits. When you see it, you feel like staying longer."

Dr. Edward Owusu-Ansah, PhD Dean of the Library William Paterson University



Crafted to Make a Positive Impact

As a fourth generation, family-owned company, we know what it means to care about people, to care about the ingredients that go into our products and to care about the impact we have on the world around us. We have built social and environmental responsibility into our products and services not only because it's important to you, but because it's the right thing to do.



Transparency of Ingredients and Impact

We offer EPDs and HPDs on a wide range of our products to help you assess environmental and health impacts. EPDs are available for our modular carpet and Integra HP® broadloom, our resilient sheet and rubber tile, and many of our LVT products. HPDs are available for our modular carpet, Integra HP® and UltraBac® RE broadloom products. Our rEvolve® modular carpet backing also features a Declare label.



Inspired by Ron Clark Academy's drive to create vibrant, imaginative learning spaces, we donated flooring for their entire campus and provided a \$25,000 donation to support the construction of a new building.

Color Anchor Collection

Find your perfect flooring coordinate with Color Anchor, a collection of highperformance modular tile, LVT, resilient sheet, and rubber available in a wide variety of colors.

A Versatile Flooring Collection for Education

Color Anchor is made for mixing – the products are designed to complement other Mannington Commercial flooring collections and also mix beautifully with each other. Because the collection offers a complete range of product types, it's simple to create cohesive designs across educational spaces with different flooring needs.

Modular

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- > Available in 12" x 48", 18" x 36" and 24" x 24" tiles
- > 1 pattern in 30 colors
- > Antron[®] Lumena[™] Type 6,6 Nylon
- Infinity[®] and Infinity[®] 2 Backings
- CRI GreenLabel, EPD[®], HPD, and Mindful Materials Certified
- Backed by Limited Lidetime Wear and Backing Warranties

LVT

- > Available in 6" x 36" planks and 12" x 24" and 18" x 18" tiles
- > 40 total visuals: 2 abstract patterns in 20 colors
- > 20 mil wear layer, 2.5 mm overall thickness
- > Quantum Guard® Elite Wear Layer
- > FloorScore® Certified

Resilient Sheet

- Heterogeneous Sheet in 12', 9', and 6';
 Homogeneous Sheet in 2 meters; each in 10 colors
- Quantum Guard[®] Elite technologies are engineered for industry-leading ease of cleaning and advanced resistance to abrasions and stains
- EPD[®] Verified, FloorScore and Mindful Materials Certified
- Heterogeneous and Homogeneous Sheet Warranties, Quantum Guard[®] Elite Warranty

Rubber Tile

- 2 styles available in 36 colors and 3 profiles, 2 sizes per profile
- Superior thermoset rubber retains color, resists indentation and cracking, and is quiet underfoot
- > No finish or stripping, lowers maintenance costs
- Contains 4% Rapidly Renewable Resource Content by total product weight
- Low emissions: FloorScore Certified, Industry-Wide 3rd Party Type III EPD, CDPH v1.1-2010
- Limited 10-year Wear Warranty, and Limited 10-year Commercial Warranty

Custom Logo Solutions

Mannington Commercial's custom logo program allows you to apply your school's emblem to our Color Anchor flooring for a personalized touch to any educational space.



Crafted to Serve Your Needs

We have crafted our entire company to make the complex simple when it comes to flooring. As your partner, we deliver a completely streamlined solution for selecting, installing and maintaining innovative flooring for all of your applications.

Logistics

installation are simplified by our

Personal Connection

Xpress Program

that your products ship within 10

Responsive Service

Installation

providing the best customer

Warranties

We're serious about customer service—which is why it's our mission "to be the best people to do business with in the flooring industry."

A Heritage of Quality

At Mannington Commercial, we bring our designs to life with the utmost care and attention to detail, drawing on more than 100 years of manufacturing expertise and a companywide commitment to delivering the highest quality products.



Skillfully Made. Perfected with Pride.

Craftsmanship is our passion at Mannington Commercial. Each employee in our company takes pride in their work and in the solutions they provide to you. By delivering quality products and services, we support your success.

Color Anchor Collection: Stride LVT - Milk Thistle C121, Rhubarb Pie C122, Sugar Snap C126, Cottontail C138, Buzzy Yellow C124, Squash Blossom C132, Squawk Box C127

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Moiré Collection: Visible Light Modular - Flux 72785, Frequency 13783



At Mannington Commercial, our heart lies in our craft. We make exceptional flooring products with thoughtful design and uncompromising quality. We strive to provide you with ongoing resources and sustainable solutions to support your creative vision. Because ultimately, what we are crafting is not only award-winning flooring, but a partnership.

We craft with purpose to inspire, to perform, to make a positive impact and to meet all our customers' flooring needs.