

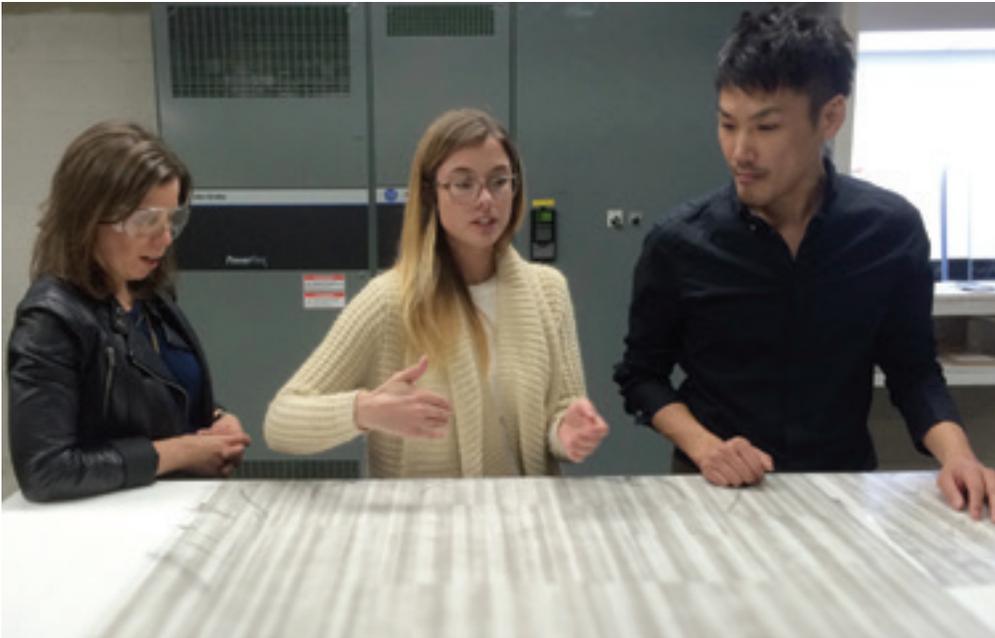
AMTICO | ANTHOLOGY



Amico®  
COLLECTION

MANNINGTON  
COMMERCIAL

**AN ANTHOLOGY OF THE NOW**



THE FIRST BESPOKE COLLECTION OF LVT, CENTERED AROUND DESIGN PERSONALIZATION.

As abstract visuals and textile patterns become mainstream in the LVT market, the Mannington Design team has broken new ground with a “build your own” product story, with 5 patterns inspired by weathered architecture, wood-grain-meets-ikat, and simple classic linearity.



Mannington’s Amtico Collection is the only LVT to utilize a unique, proprietary innovation that allows designers to select from a wide palette of underlying face plies—dramatically increasing the color range possibilities.

Anthology LVT is ideal for retail, corporate, hospitality, healthcare, or education projects.





Cover: ABSTRACTED STRIE - Core ANT400

Above: CITY GRID - Interaction ANT104, Process ANT106



MODERN IKAT - Time ANT301



TECTONIC - Scale ANT505



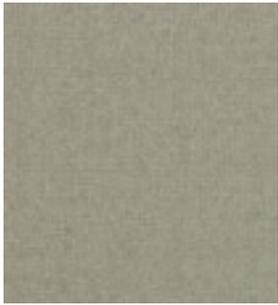
CITY BLOCK- Core ANT200, Evolution ANT210



CITY BLOCK - Evolution ANT210, CITY GRID - Process ANT106

# ANTHOLOGY

## CORE



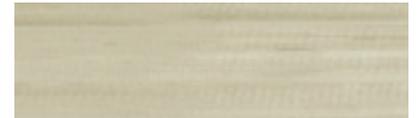
CITY GRID ANT100



CITY BLOCK ANT200



TECTONIC ANT500



ABSTRACTED STRIE ANT400



MODERN IKAT ANT300

## TIME



CITY GRID ANT101



CITY BLOCK ANT201



TECTONIC ANT501



ABSTRACTED STRIE ANT401



MODERN IKAT ANT301

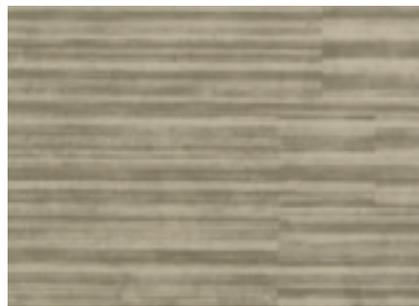
## BUILDING



CITY GRID ANT102



CITY BLOCK ANT202



TECTONIC ANT502



ABSTRACTED STRIE ANT402



MODERN IKAT ANT302

## PROPERTIES



CITY GRID ANT103



CITY BLOCK ANT203



TECTONIC ANT503



ABSTRACTED STRIE ANT403



MODERN IKAT ANT303

# ANTHOLOGY

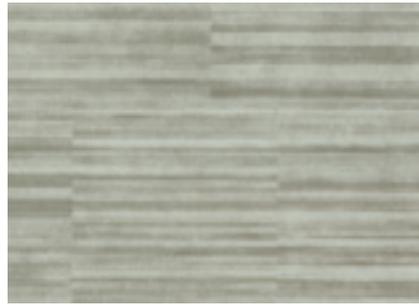
## INTERACTION



CITY GRID ANT104



CITY BLOCK ANT204



TECTONIC ANT504

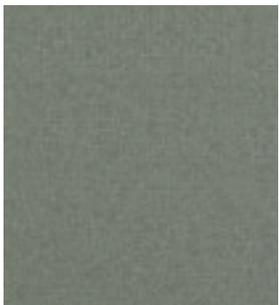


ABSTRACTED STRIE ANT404



MODERN IKAT ANT304

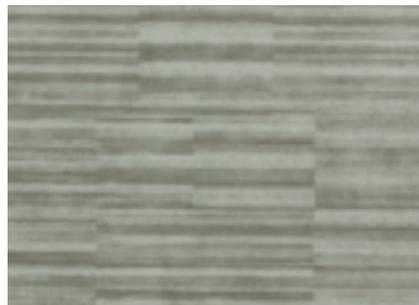
## SCALE



CITY GRID ANT105



CITY BLOCK ANT205



TECTONIC ANT505



ABSTRACTED STRIE ANT405



MODERN IKAT ANT305

## PROCESS



CITY GRID ANT106



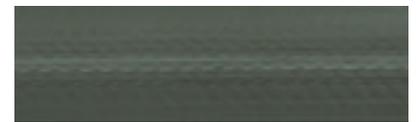
CITY BLOCK ANT206



TECTONIC ANT506



ABSTRACTED STRIE ANT406



MODERN IKAT ANT306

## STRUCTURE



CITY GRID ANT107



CITY BLOCK ANT207



TECTONIC ANT507



ABSTRACTED STRIE ANT407



MODERN IKAT ANT307

# ANTHOLOGY

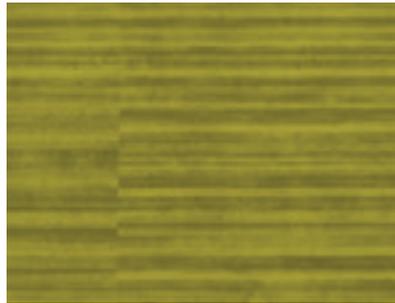
## FORCE



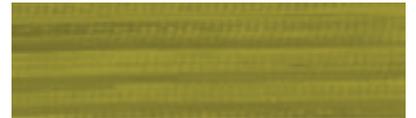
CITY GRID ANT108



CITY BLOCK ANT208



TECTONIC ANT508



ABSTRACTED STRIE ANT408



MODERN IKAT ANT308

## STUDIES



CITY GRID ANT109



CITY BLOCK ANT209



TECTONIC ANT509



ABSTRACTED STRIE ANT409



MODERN IKAT ANT309

## EVOLUTION



CITY GRID ANT110



CITY BLOCK ANT210



TECTONIC ANT510



ABSTRACTED STRIE ANT410



MODERN IKAT ANT310

## PATTERN



CITY GRID ANT111



CITY BLOCK ANT211



TECTONIC ANT511

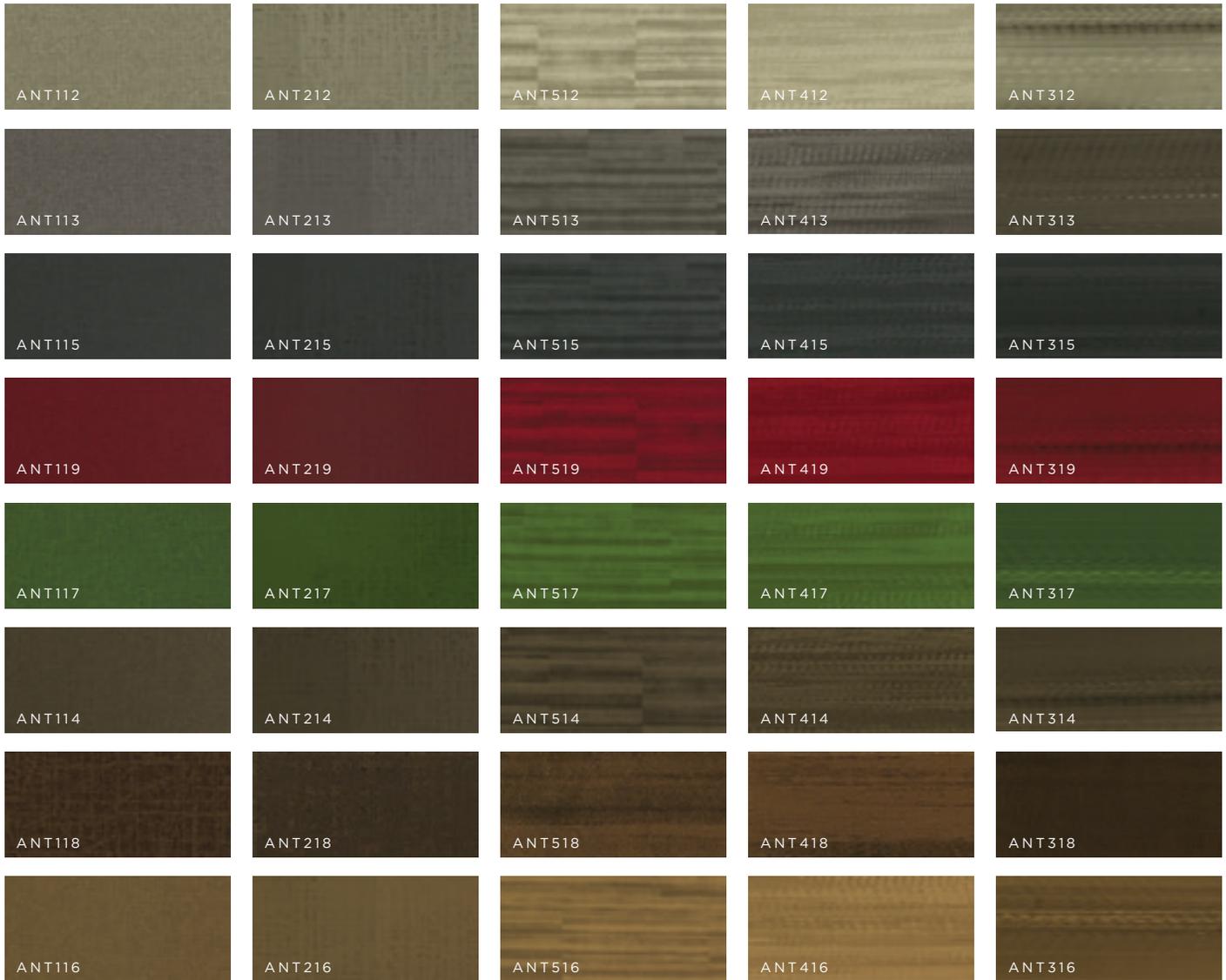


ABSTRACTED STRIE ANT411



MODERN IKAT ANT311

ANTHOLOGY CUSTOMIXOLOGY



40

ALTERNATE PATTERN & COLOR CHOICES

2000

SQUARE FOOT MINIMUM

Choose from more patterns.

Be inspired by more colors.

With five pattern options and a range of eight alternative colors, Anthology extends the design personalization in a new direction. Utilize custom mixology to find the perfect combination for your space.

**Bespoke LVT - mixed by you**

ANTHOLOGY LVT

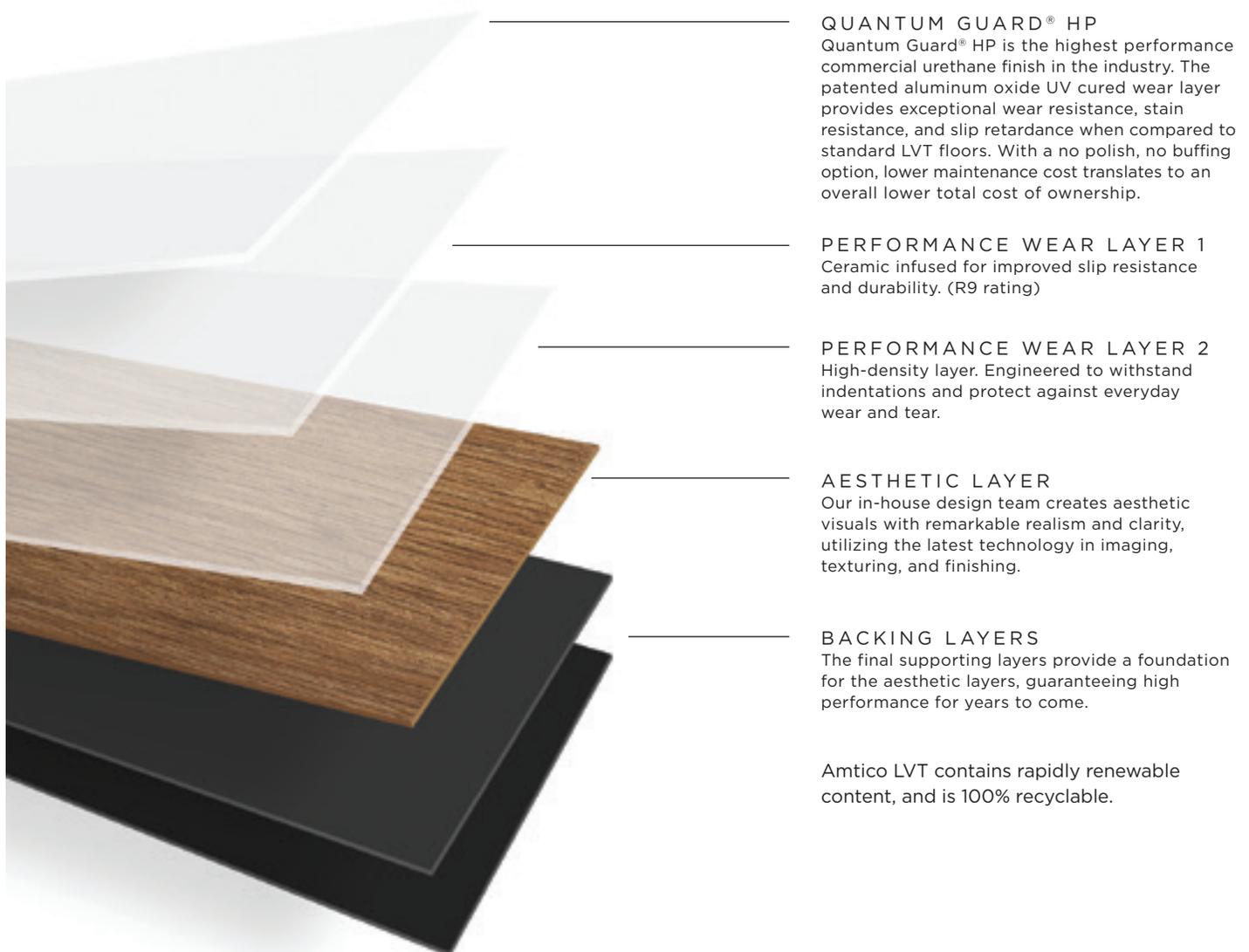
*Antico*  
COLLECTION

MANNINGTON  
COMMERCIAL

## MULTI-PERFORMANCE SYSTEM (MPS) WITH QUANTUM GUARD® HP

---

The Amtico Collection's finishes innovatively combine texture, color, and pattern to create a vibrant product ideal for expressing any design vision. Our diverse product collection includes wood, stone, and abstract visuals. The Amtico Collection is extremely durable and highly flexible, allowing for design creativity and proven performance. Our floors are constructed using our world leading Multi-Performance System (MPS), providing the most durable and highest fidelity offering in LVT, backed by our 20 year commercial warranty.



### QUANTUM GUARD® HP

Quantum Guard® HP is the highest performance commercial urethane finish in the industry. The patented aluminum oxide UV cured wear layer provides exceptional wear resistance, stain resistance, and slip retardance when compared to standard LVT floors. With a no polish, no buffing option, lower maintenance cost translates to an overall lower total cost of ownership.

### PERFORMANCE WEAR LAYER 1

Ceramic infused for improved slip resistance and durability. (R9 rating)

### PERFORMANCE WEAR LAYER 2

High-density layer. Engineered to withstand indentations and protect against everyday wear and tear.

### AESTHETIC LAYER

Our in-house design team creates aesthetic visuals with remarkable realism and clarity, utilizing the latest technology in imaging, texturing, and finishing.

### BACKING LAYERS

The final supporting layers provide a foundation for the aesthetic layers, guaranteeing high performance for years to come.

Amtico LVT contains rapidly renewable content, and is 100% recyclable.

**QUANTUM GUARD® HP:  
PATENTED PERFORMANCE**

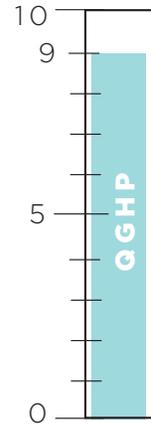
- Highest performance commercial urethane finish in the industry
- No polish
- Enhances durability, cleanability, appearance, and slip retardance when compared to standard LVT floors
- Significant reduction in overall lifecycle cost greatly lowers total cost of ownership



\* WARRANTY MAY VARY BY PRODUCT TYPE

**MOH HARDNESS SCALE**

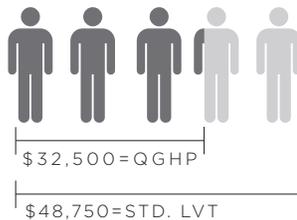
- 10 =
- 9 = QGHP
- 7 = Quartz
- 2 = Urethane without aluminum oxide



**70%**

ANNUAL MAINTENANCE SAVINGS PER SQ. FOOT

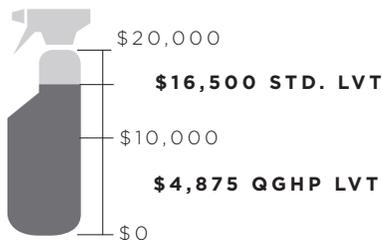
**REGULAR MAINTENANCE ANNUAL TOTAL**



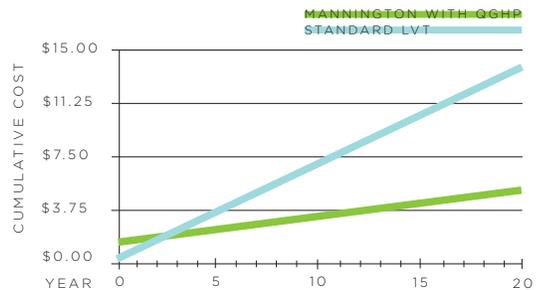
**TOTAL ANNUAL COST PER SQ. FT.**



**RESTORATIVE MAINTENANCE ANNUAL TOTAL**



**CUMULATIVE COST PER SQ. FT. BY YEAR**



Break Even on Product and Maintenance Cost Difference Between: LVT VS. QGHP = 2 YEARS

## PERFORMANCE AND FEATURES

	<p>STANDARD AVAILABLE SIZES (Style Dependent)</p>	<p>4.5" x 36", 18" x 18", 18" x 36" Micro-beveled edges. Other sizes available - refer to brochure matrix for specific product sizes.</p>
	<p>QUANTUM GUARD® HP</p>	<p>The highest performance commercial urethane finish in the industry. The patented aluminum oxide proprietary wear layer eliminates the need for polish, while enhancing durability, cleanability, appearance retention, and slip retardance when compared to standard LVT floors - resulting in 70% annual savings in maintenance costs.</p>
	<p>QUICKSTIX™</p>	<p>LVT with pre-applied adhesive, reducing time and labor required to install the flooring. QuickStix™ floors can be used immediately after installation, even in extreme moisture areas.</p>
	<p>RAPIDLY RENEWABLE CONTENT</p>	<p>Contains 4% rapidly renewable resource content.</p>
	<p>WARRANTY</p>	<p>This product is backed by our Limited 20 Year Commercial Warranty and Limited 20 Year Quantum Guard® HP Wear Warranty.</p>

## SUSTAINABILITY

	<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>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 30% company-wide since 2007. We also actively help protect wetlands in the communities where we make flooring.</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>US MANUFACTURING</p>	<p>Mannington is a fourth generation, family-owned company deeply committed to U.S. manufacturing. We make flooring in seven 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>ISO 14001</p>	<p>ISO 14001 is a global environmental standard that provides a system for continual improvement in environmental performance.</p>

## SUSTAINABILITY

	<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 may contribute to multiple LEED and Green Globe credits.</p>
	<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 ThinkStep and Underwriters Laboratory.</p>
	<p>LEED</p>	<p>Mannington Commercial products may contribute to multiple LEED credits.</p>
	<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 coexist with the agricultural &amp; farming community and positively contribute to both, Mannington's New Jersey corporate site began to house honeybees. We 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>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 <a href="http://theclimateregistry.org">theclimateregistry.org</a>.</p>
	<p>RAPIDLY RENEWABLE CONTENT</p>	<p>Contains 4% rapidly renewable resource content.</p>



**AMTICO COLLECTION - ANTHOLOGY PRODUCT AVAILABILITY**

Product Name	Product Code	Price Point	Surface Finish	Quantum Guard HP	12" x 12" (305 x 305 mm)	12" x 18" (305 x 457 mm)	18" x 18" (457 x 457 mm)	12" x 24" (305 x 610 mm)	18" x 24" (457 x 610 mm)	18" x 36" (457 x 915 mm)	3" x 36" (76 x 915 mm)	4.5" x 36" (114 x 915 mm)	5" x 36" (127 x 915 mm)	6" x 36" (152 x 915 mm)
Abstracted Strie Building	ANT402	S	Ceramic	x		•		•			•	x	•	•
* Abstracted Strie Charge	ANT414	S	Ceramic	x		•		•			•	•	•	•
* Abstracted Strie Construction	ANT418	S	Ceramic	x		•		•			•	•	•	•
Abstracted Strie Core	ANT400	S	Ceramic	x		•		•			•	x	•	•
Abstracted Strie Evolution	ANT410	S	Ceramic	x		•		•			•	x	•	•
Abstracted Strie Force	ANT408	S	Ceramic	x		•		•			•	x	•	•
* Abstracted Strie Framework	ANT413	S	Ceramic	x		•		•			•	•	•	•
* Abstracted Strie Growth	ANT417	S	Ceramic	x		•		•			•	•	•	•
Abstracted Strie Interaction	ANT404	S	Ceramic	x		•		•			•	x	•	•
* Abstracted Strie Method	ANT419	S	Ceramic	x		•		•			•	•	•	•
Abstracted Strie Pattern	ANT411	S	Ceramic	x		•		•			•	x	•	•
Abstracted Strie Process	ANT406	S	Ceramic	x		•		•			•	x	•	•
Abstracted Strie Properties	ANT403	S	Ceramic	x		•		•			•	x	•	•
* Abstracted Strie Research	ANT416	S	Ceramic	x		•		•			•	•	•	•
Abstracted Strie Scale	ANT405	S	Ceramic	x		•		•			•	x	•	•
* Abstracted Strie Strength	ANT412	S	Ceramic	x		•		•			•	•	•	•
* Abstracted Strie Strike	ANT415	S	Ceramic	x		•		•			•	•	•	•
Abstracted Strie Structure	ANT407	S	Ceramic	x		•		•			•	x	•	•
Abstracted Strie Studies	ANT409	S	Ceramic	x		•		•			•	x	•	•
Abstracted Strie Time	ANT401	S	Ceramic	x		•		•			•	x	•	•
City Block Building	ANT202	S	Ceramic	x		•	x		•	•				•
* City Block Charge	ANT214	S	Ceramic	x		•	•		•	•				•
* City Block Construction	ANT218	S	Ceramic	x		•	•		•	•				•
City Block Core	ANT200	S	Ceramic	x		•	x		•	•				•
City Block Evolution	ANT210	S	Ceramic	x		•	x		•	•				•
City Block Force	ANT208	S	Ceramic	x		•	x		•	•				•
* City Block Framework	ANT213	S	Ceramic	x		•	•		•	•				•
* City Block Growth	ANT217	S	Ceramic	x		•	•		•	•				•
City Block Interaction	ANT204	S	Ceramic	x		•	x		•	•				•
* City Block Method	ANT219	S	Ceramic	x		•	•		•	•				•
City Block Pattern	ANT211	S	Ceramic	x		•	x		•	•				•
City Block Process	ANT206	S	Ceramic	x		•	x		•	•				•
City Block Properties	ANT203	S	Ceramic	x		•	x		•	•				•
* City Block Research	ANT216	S	Ceramic	x		•	•		•	•				•
City Block Scale	ANT205	S	Ceramic	x		•	x		•	•				•
* City Block Strength	ANT212	S	Ceramic	x		•	•		•	•				•
* City Block Strike	ANT215	S	Ceramic	x		•	•		•	•				•

x Indicates standard product

• Indicates custom option with minimum requirements

\* Indicates Mixology color

Product Name	Product Code	Price Point	Surface Finish	Quantum Guard HP	12" x 12" (305 x 305 mm)	12" x 18" (305 x 457 mm)	18" x 18" (457 x 457 mm)	12" x 24" (305 x 610 mm)	18" x 24" (457 x 610 mm)	18" x 36" (457 x 915 mm)	3" x 36" (76 x 915 mm)	4.5" x 36" (114 x 915 mm)	5" x 36" (127 x 915 mm)	6" x 36" (152 x 915 mm)
City Block Structure	ANT207	S	Ceramic	•		•	x		•	•				•
City Block Studies	ANT209	S	Ceramic	•		•	x		•	•				•
City Block Time	ANT201	S	Ceramic	•		•	x		•	•				•
City Grid Building	ANT102	S	Ceramic	x	•	•	x		•			•		•
* City Grid Charge	ANT114	S	Ceramic	x	•	•	•		•			•		•
* City Grid Construction	ANT118	S	Ceramic	x	•	•	•		•			•		•
City Grid Core	ANT100	S	Ceramic	x	•	•	x		•			•		•
City Grid Evolution	ANT110	S	Ceramic	x	•	•	x		•			•		•
City Grid Force	ANT108	S	Ceramic	x	•	•	x		•			•		•
* City Grid Framework	ANT113	S	Ceramic	x	•	•	•		•			•		•
* City Grid Growth	ANT117	S	Ceramic	x	•	•	•		•			•		•
City Grid Interaction	ANT104	S	Ceramic	x	•	•	x		•			•		•
* City Grid Method	ANT119	S	Ceramic	x	•	•	•		•			•		•
City Grid Pattern	ANT111	S	Ceramic	x	•	•	x		•			•		•
City Grid Process	ANT106	S	Ceramic	x	•	•	x		•			•		•
City Grid Properties	ANT103	S	Ceramic	x	•	•	x		•			•		•
* City Grid Research	ANT116	S	Ceramic	x	•	•	•		•			•		•
City Grid Scale	ANT105	S	Ceramic	x	•	•	x		•			•		•
* City Grid Strength	ANT112	S	Ceramic	x	•	•	•		•			•		•
* City Grid Strike	ANT115	S	Ceramic	x	•	•	•		•			•		•
City Grid Structure	ANT107	S	Ceramic	x	•	•	x		•			•		•
City Grid Studies	ANT109	S	Ceramic	x	•	•	x		•			•		•
City Grid Time	ANT101	S	Ceramic	x	•	•	x		•			•		•
Modern Ikat Building	ANT302	S	Ceramic	x		•		•				•		•
* Modern Ikat Charge	ANT314	S	Ceramic	x		•		•			•	•	•	•
* Modern Ikat Construction	ANT318	S	Ceramic	x		•		•			•	•	•	•
Modern Ikat Core	ANT300	S	Ceramic	x		•		•			•	x	•	•
Modern Ikat Evolution	ANT310	S	Ceramic	x		•		•			•	x	•	•
Modern Ikat Force	ANT308	S	Ceramic	x		•		•			•	x	•	•
* Modern Ikat Framework	ANT313	S	Ceramic	x		•		•			•	•	•	•
* Modern Ikat Growth	ANT317	S	Ceramic	x		•		•			•	•	•	•
Modern Ikat Interaction	ANT304	S	Ceramic	x		•		•			•	x	•	•
* Modern Ikat Method	ANT319	S	Ceramic	x		•		•			•	•	•	•
Modern Ikat Pattern	ANT311	S	Ceramic	x		•		•			•	x	•	•
Modern Ikat Process	ANT306	S	Ceramic	x		•		•			•	x	•	•
Modern Ikat Properties	ANT303	S	Ceramic	x		•		•			•	x	•	•
* Modern Ikat Research	ANT316	S	Ceramic	x		•		•			•	•	•	•
Modern Ikat Scale	ANT305	S	Ceramic	x		•		•			•	x	•	•
* Modern Ikat Strength	ANT312	S	Ceramic	x		•		•			•	•	•	•

x Indicates standard product

• Indicates custom option with minimum requirements

\* Indicates Mixology color

Product Name	Product Code	Price Point	Surface Finish	Quantum Guard HP	12" x 12" (305 x 305 mm)	12" x 18" (305 x 457 mm)	18" x 18" (457 x 457 mm)	12" x 24" (305 x 610 mm)	18" x 24" (457 x 610 mm)	18" x 36" (457 x 915 mm)	3" x 36" (76 x 915 mm)	4.5" x 36" (114 x 915 mm)	5" x 36" (127 x 915 mm)	6" x 36" (152 x 915 mm)
* Modern Ikat Strike	ANT315	S	Ceramic	x		•		•			•	•	•	•
Modern Ikat Structure	ANT307	S	Ceramic	x		•		•			•	x	•	•
Modern Ikat Studies	ANT309	S	Ceramic	x		•		•			•	x	•	•
Modern Ikat Time	ANT301	S	Ceramic	x		•		•			•	x	•	•
Tectonic Building	ANT502	S	Ceramic	x		•	•	•	•	x				
* Tectonic Charge	ANT514	S	Ceramic	x		•	•	•	•	•				
* Tectonic Construction	ANT518	S	Ceramic	x		•	•	•	•	•				
Tectonic Core	ANT500	S	Ceramic	x		•	•	•	•	x				
Tectonic Evolution	ANT510	S	Ceramic	x		•	•	•	•	x				
Tectonic Force	ANT508	S	Ceramic	x		•	•	•	•	x				
* Tectonic Framework	ANT513	S	Ceramic	x		•	•	•	•	•				
* Tectonic Growth	ANT517	S	Ceramic	x		•	•	•	•	•				
Tectonic Interaction	ANT504	S	Ceramic	x		•	•	•	•	x				
* Tectonic Method	ANT519	S	Ceramic	x		•	•	•	•	•				
Tectonic Pattern	ANT511	S	Ceramic	x		•	•	•	•	x				
Tectonic Process	ANT506	S	Ceramic	x		•	•	•	•	x				
Tectonic Properties	ANT503	S	Ceramic	x		•	•	•	•	x				
* Tectonic Research	ANT516	S	Ceramic	x		•	•	•	•	•				
Tectonic Scale	ANT505	S	Ceramic	x		•	•	•	•	x				
* Tectonic Strength	ANT512	S	Ceramic	x		•	•	•	•	•				
* Tectonic Strike	ANT515	S	Ceramic	x		•	•	•	•	•				
Tectonic Structure	ANT507	S	Ceramic	x		•	•	•	•	x				
Tectonic Studies	ANT509	S	Ceramic	x		•	•	•	•	x				
Tectonic Time	ANT501	S	Ceramic	x		•	•	•	•	x				

x Indicates standard product

• Indicates custom option with minimum requirements

\* Indicates Mixology product

**SPECIFICATIONS | ANTHOLOGY ABSTRACT**

	CONSTRUCTION	LVT with micro-beveled edges
	STANDARD AVAILABLE SIZES (STYLE DEPENDENT)	4.5" x 36" (114 mm x 915 mm), 18" x 18" (457 mm x 457 mm), 18" x 36" (457 mm x 915 mm) Other sizes available - refer to brochure matrix for specific product sizes.
	OVERALL THICKNESS	0.098" (2.5 mm)
	WEAR LAYER THICKNESS	40 mil (1 mm)
	PIECES PER CARTON	40 pcs. of 4.5" x 36"; 20 pcs. of 18" x 18"; 10 pcs. of 18" x 36"
	COVERAGE PER CARTON	45 sq. ft. Depends on the product and product size
	WARRANTY	This product is backed by our Limited 20 Year Commercial Warranty and Limited 20 Year Quantum Guard® HP Wear Warranty.
	QUANTUM GUARD® HP	The highest performance commercial urethane finish in the industry. The patented aluminum oxide proprietary wear layer eliminates the need for polish, while enhancing durability, cleanability, appearance retention and slip retardance when compared to standard LVT floors - resulting in 70% annual savings in maintenance costs.
	QUICKSTIX™	LVT with pre-applied adhesive, reducing time and labor required to install the flooring. QuickStix™ floors can be used immediately after installation, even in extreme moisture areas.
	3RD PARTY CERTIFICATIONS	FloorScore, Industry wide 3rd party Type III EPD (Environmental Product Declaration)
	LEED	Mannington Commercial products may contribute to multiple LEED credits.
	US MANUFACTURING	Mannington is a fourth generation, family-owned company deeply committed to U.S. manufacturing. We make flooring in seven 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.
	RAPIDLY RENEWABLE CONTENT	Contains 4% rapidly renewable resource content.
	STATIC LOAD LIMIT	750 PSI
	SPECIFICATION (ASTM F1700)	Class III Type A & B
	HEAT STABILITY (ASTM F1514)	Passes
	STAIN & CHEMICAL RESISTANCE (ASTM F925)	Passes
	HUD/FHA REQUIREMENTS	Exceeds
	AMERICANS WITH DISABILITIES ACT GUIDELINES (ADAG)	Meets or exceeds ADA Guidelines
	COEFFICIENT OF FRICTION (COF)	≥ 0.5 Leather; 0.6 Rubber
	FLOORING RADIANT PANEL (ASTM E648)	≥ 0.45 watts/cm2, Passes (Class 1)
	N.B.S. SMOKE CHAMBER TEST (ASTM E662)	< 450-Passes
	INSTALLATION ADHESIVE	Porous & Non-Porous Substrates: Amtico High Pressure Sensitive, Full Spread / RH 90%, MVER 8, pH5-9; Amtico 373, Full Spread / RH 80%, MVER 5, pH 7-10; XpressStep for LVT Spray Adhesive / RH 90%, MVER 8, pH11; XpressStep Premium Spray Adhesive / RH 93%, MVER 10, pH12. Non-Porous Substrates or where higher performance is required: Amtico Universal, Full Spread, 2 Part Urethane / RH 80%, MVER 5, pH 7-10. Under Hospital Beds and Heavy Rolling Loads: Amtico Universal, Full Spread, 2 Part Urethane / RH 80%, MVER 5, pH 7-10; XpressStep for LVT Spray Adhesive / RH 90%, MVER 8, pH11; XpressStep Premium Spray Adhesive / RH 93%, MVER 10, pH12 / QuickStix™ pre-applied adhesive / 99% RH, MVER 18, pH12.