Grounded Beginnings Collection

Mannington®
COMMERCIAL

Patterns Shaped By The Natural World

Born from a designer's own garden, Grounded Beginnings explores the tension between human design and nature's own intelligence. Inspired by landscape architecture and the work of artist Diana Scherer—which examines our desire to control nature—the collection reimagines design as an act of co-creation with the natural world. Gathering switchgrass, goldenrod, and pin oak leaves and arranging the materials into loose grids allowed their forms to guide the design. The result: two coordinating patterns that balance structure with wildness. Entirely made in the U.S. using water-based inks, Grounded Beginnings celebrates the beauty that emerges when we design with, not against, the natural world.

Crafted with Purpose®
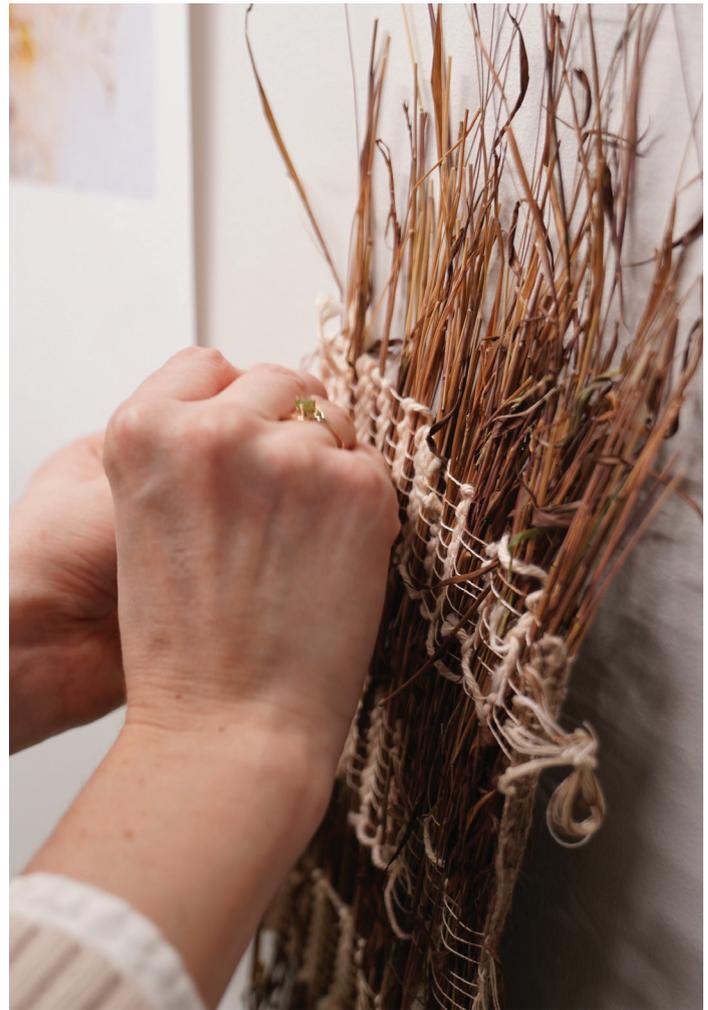
Cover: Goldenrod
Above: Willow (18" x 18") , **Color Anchor Prisma** – Big Wave C270, Monstera C276

Goldfinch (18" x 18") , Viceroy (18" x 18")

Switchgrass (7.25" x 48")

Aster (7.25" x 48")

LVT Construction

	2.5 mm LVT	5.0 mm LVT
Accoustics (IIC Ratings)	50 IIC 6" slab with drop ceiling	54 IIC 6" slab with drop ceiling
Embodied Carbon	9.317 kg CO_2e/yd^2 Uses 2x less raw materials than 5.0 mm Uses 2.5x less energy than 5.0 mm	19.734 kg CO_2e/yd^2 Uses 2x more raw materials than 2.5 mm Uses 2.5x more energy than 2.5 mm
Sustainability	105% Carbon Offset cradle to gate (A1-A3) +Vantage Vinyl Verified Silver Recyclable at end of life	105% Carbon Offset cradle to gate (A1-A3) +Vantage Vinyl Verified Silver Recyclable at end of life
Carpet Transition Options	Use Mannington Commercial Fusion Strip to transition from to carpet	Transitions to carpet without added installation accessories
Installation Considerations	Approved for Heavy Rolling Loads Shows more subfloor irregularities than 5.0 mm Glue down only	Approved for Heavy Rolling Loads Shows less subfloor irregularities than 2.5 mm Glue down & perimeter glue
Warranty	15-year Commercial 15-Year Quantum Guard Elite®	15-year Commercial 15-Year Quantum Guard Elite®
Origin	Proudly Made in USA	Proudly Made in USA

Hummingbird (7.25" x 48")

Fusion
Rubber Transition Strip

When carpet and LVT adjoin, there are often differences in product heights. Eliminate the problem with Fusion Rubber Transition Strips. Place Fusion Strips wherever carpet tile meets LVT to create a subtle transition with minimal visual interruption. Fusion Strips are budget friendly and easy to install, resulting in a more attractive, high-performance floor.

Product Information

> 2.125" reduction width, 6' length

> 20 pieces of 6' sections per carton (120 lin ft)
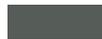
5 Xpress Colors

Platinum Metallic 117

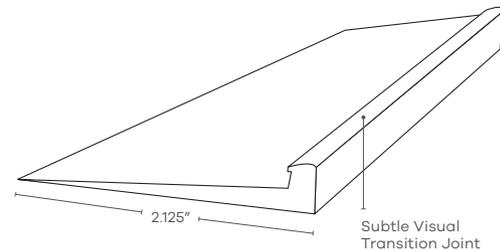Gray Beige 209

Charcoal 217

BlackBrown 523

Black 701

Compact Mixed Flooring Reducer

Fusion Rubber Transition Strips provide a 6-7 mm reduction over 2.125 inches that are easy to install.

2.125"

Subtle Visual Transition Joint

Profile

9.5 mm   2.5 mm

Environmental Attributes

> FloorScore Certified; CDPH v 1.1 - 2010

> May contribute to LEED credits

> mindfulMaterials
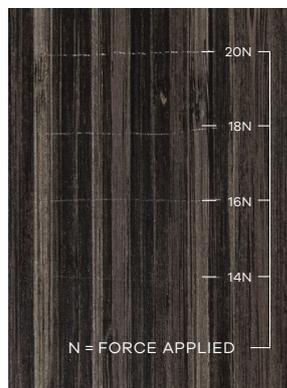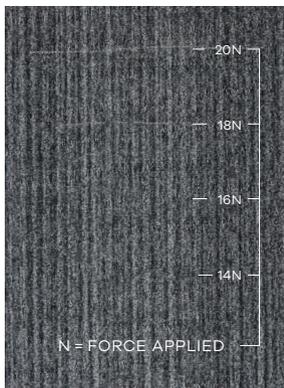
QUANTUM GUARD®
elite

Success Is in Our Science

Quantum Guard Elite is a proven, patented technology that provides the ultimate solution for all aspects of LVT performance.

> Highest scratch resistance in the industry
> Engineered for best-in-class dimensional stability
> Superior impact resistance
> Cuts cleanly for highest quality installation
> Easy no-polish maintenance significantly reduces overall life cycle cost and total cost of ownership
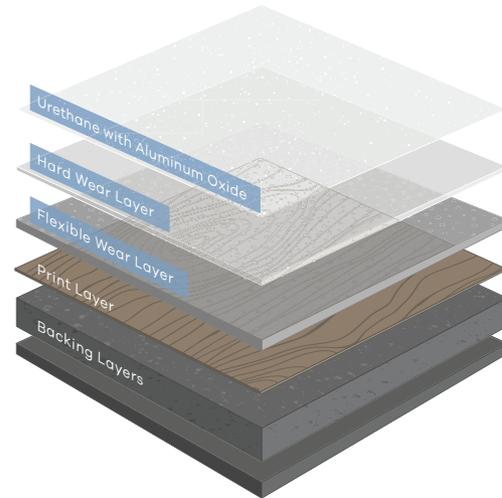> Advanced stain resistance

Complete Multi-Layered Protection Quantum Guard Elite combines a hard wear layer and a flexible wear layer for superior durability with the added protection of our proprietary aluminum oxide technology.

Urethane with Aluminum Oxide
Hard Wear Layer
Flexible Wear Layer
Print Layer
Backing Layers

Outperforms in Scratch Resistance

Quantum Guard Elite

20N
18N
16N
14N
N = FORCE APPLIED

Leading Competitor

20N
18N
16N
14N
N = FORCE APPLIED

With a patented two-part wear layer and aluminum oxide infused top coat, Quantum Guard Elite offers superior scratch resistance vs. the leading competitor.

Best-in-Class Dimensional Stability

Quantum Guard Elite

20
10
0
CURL = 0 mm

Leading Competitor

20
10
5
0
CURL = 5 mm
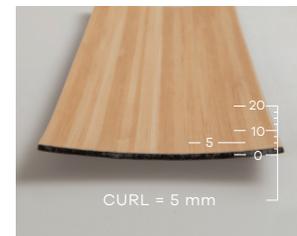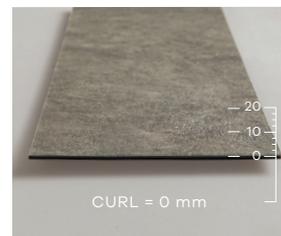
LVT with Quantum Guard Elite is fully engineered to offer the perfect balance of hardness and flexibility, which helps prevent product failures in commercial environments. (Products exposed to 80˚C for six hours.)

Warranted to Work

Products with Quantum Guard Elite feature our Limited Quantum Guard Elite Wear Warranty and Limited Commercial Warranty.

Defeat Damp Spaces

Your job just got easier. With our comprehensive moisture solutions for LVT, you can defeat the most extreme high moisture conditions.

Best Solutions for:
Any Slab Condition
NO Moisture Testing Required — NO RH limit, NO Testing*

Adhesive
MoistureLoc

* Conditions
No hydrostatic pressure | No standing water or visible water stains | Slab is at least 45 days old

Best Solutions for:
Slabs with Intact Vapor Barrier (Class B or better)
Quick pH Testing Required**

Adhesive	pH
V-88	12
MoistureLoc	None
QuickStix® with Moisture Resistant Primer**	12

** Conditions
Intact Class B or better vapor barrier | No hydrostatic pressure | No standing water or visible water stains | Slab is at least 45 days old

Best Solutions for:
Unknown Slab Conditions
Moisture Testing Required

Adhesive	RH%	MVER	pH
V-88	95	10	12
MoistureLoc	None	None	None
XpressStep LVT & Sheet	98	10	12
QuickStix® with Premium Universal Primer (with IVB)	99	18	12
QuickStix® with Premium Universal Primer (No IVB)	95	10	12
V-95	85	5	9

IVB = Intact Vapor Barrier

Design Solutions

Whether you're looking for design support from the start of a project or in the final phase, Mannington's Design Solutions team can help. Our team of designers is here to support you, our customers, through every step of the design process, from concept to installation.

Your Vision Realized

Our team of designers with diverse backgrounds in interior design, graphic design and textile design will work with you to provide solutions, knowledge and options to simplify the design process and bring your vision to life.

Deliverables

> Product Palettes
> 2D and 3D Renderings
> Composites
> Configurations
> Finished Plans
> Rendered Floor Plan

> Estimates
> Installation Diagrams
> Revit Files
> Construction Documents
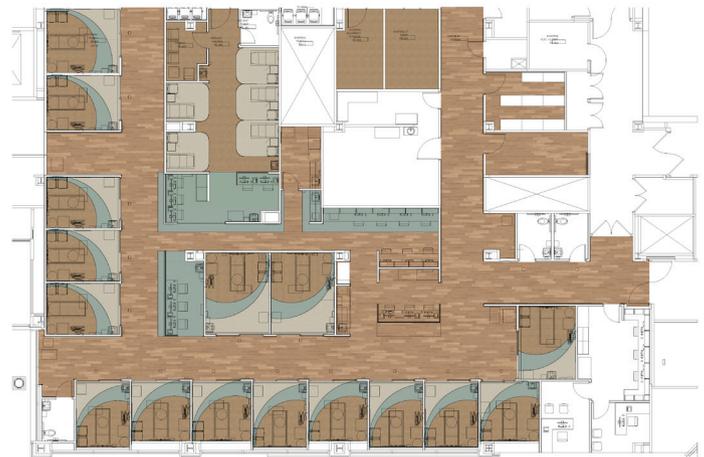
Available Profile Heights	**BurkeBase® Premium TS Molded 1/8″**	**BurkeBase® Type TP 1/8″**	**BurkeBase® Type TV 1/8″**	**BurkeBase® Type TV .080″**
	4″ (102 mm)	2.5″ (64 mm)	2.5″ (64 mm)	2.5″ (64 mm)
	6″ (152 mm)	4″ (102 mm)	4″ (102 mm)	4″ (102 mm)
		4.5″ (114 mm)	4.5″ (114 mm)	6″ (152 mm)
		6″ (152 mm)	6″ (152 mm)	
	Coved	Coved or Toeless	Coved or Toeless	Coved or Toeless

Warranty

This product is backed by our Limited 5-Year Commercial Warranty.

Corners

BurkeBase® Premium Type TS factory molded corners are available with 4″ and 6″ coved corners. Must be ordered at time of wall base order to ensure color match.

BurkeBase® Type TP/TV pre-formed corners are available in all profile heights. Must be ordered at time of wall base order to ensure color match.

Custom Colors

Minimums apply.

Please make final selection for all colors from actual product samples.
For samples and information, visit manningtoncommercial.com or call 800.241.2262.

Grounded Beginnings LVT | 2.5 mm Product Availability

Product Name	Product Code	Surface Finish - Ceramic	18" x 18"	7" x 48"	Variability
2.5 MM					
Admiral	GS5A-GB113	•	•	•	low
Aster	GS5A-GB105	•	•	•	low
Blue Jay	GS5A-GB114	•	•	•	low
Blue Oak	GS5A-GB106	•	•	•	low
Chestnut Oak	GS5A-GB108	•	•	•	low
Chickadee	GS5A-GB118	•	•	•	low
Goldenrod	GS5A-GB103	•	•	•	low
Goldfinch	GS5A-GB115	•	•	•	low
Honeysuckle	GS5A-GB101	•	•	•	low
Hummingbird	GS5A-GB116	•	•	•	low
Painted Lady	GS5A-GB117	•	•	•	low
Poppy Mallow	GS5A-GB107	•	•	•	low
Swallowtail	GS5A-GB111	•	•	•	low
Switchgrass	GS5A-GB102	•	•	•	low
Viceroy	GS5A-GB112	•	•	•	low
Willow	GS5A-GB104	•	•	•	low

Grounded Beginnings LVT | 5 mm Product Availability

Product Name	Product Code	Surface Finish - Ceramic	18" x 18"	7" x 48"	Variability
5 MM					
Admiral	G55A-GB113	•	•	•	low
Aster	G55A-GB105	•	•	•	low
Blue Jay	G55A-GB114	•	•	•	low
Blue Oak	G55A-GB106	•	•	•	low
Chestnut Oak	G55A-GB108	•	•	•	low
Chickadee	G55A-GB118	•	•	•	low
Goldenrod	G55A-GB103	•	•	•	low
Goldfinch	G55A-GB115	•	•	•	low
Honeysuckle	G55A-GB101	•	•	•	low
Hummingbird	G55A-GB116	•	•	•	low
Painted Lady	G55A-GB117	•	•	•	low
Poppy Mallow	G55A-GB107	•	•	•	low
Swallowtail	G55A-GB111	•	•	•	low
Switchgrass	G55A-GB102	•	•	•	low
Viceroy	G55A-GB112	•	•	•	low
Willow	G55A-GB104	•	•	•	low

Style	2.5 mm
Construction	Luxury Vinyl Tile
	Non-ortho Phthalate
Classification	ASTM F1700 Class III, Type B
Overall Thickness	0.098" (2.5 mm)
Wear Layer Thickness	20 mil (0.51 mm)
Wear Layer	Quantum Guard Elite®
Edge Treatment	Unbeveled
Sizes	18" x 18"(457 x 457 mm)
	7.25" x 48" (184 x 1219 mm)
Colors	16

Environmental Data

Indoor Air Quality	FloorScore Certified; CDPH v1.2-2017
Product Declarations	Third party verified EPD, HPD
Carbon Offset	105% Cradle to Gate (A1-A3), see website for additional information
LEED	May contribute to LEED credits:
	Building Product Disclosure & Optimization - EPDs
	Building Product Disclosure & Optimization - Sourcing Raw Materials
	Building Product Disclosure & Optimization - Material Ingredients; IEQc2 - Low Emitting Materials
mindful MATERIALS	Visit mindfulmaterials.com for current transparency information
Manufacturing	Madison, GA (USA) - ISO 14001 EMS & ISO 9001 QMS Registered, +Vantage Vinyl Verified Silver

Warranty

Limited 15-Year Commercial Warranty
Limited 15-Year Quantum Guard Elite® Wear Warranty

Scan to view full collection specs.

Style	5 mm
Construction	Luxury Vinyl Tile
	Non-ortho Phthalate
Classification	ASTM F1700 Class III, Type B
Overall Thickness	0.197" (5.0 mm)
Wear Layer Thickness	20 mil (0.51 mm)
Wear Layer	Quantum Guard Elite®
Edge Treatment	Unbeveled
Sizes	18" x 18"(457 x 457 mm)
	7.25" x 48" (184 x 1219 mm)
Colors	16

Environmental Data

Indoor Air Quality	FloorScore Certified; CDPH v1.2-2017
Product Declarations	Third party verified EPD, HPD
Carbon Offset	105% Cradle to Gate (A1-A3), see website for additional information
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