

NATURE'S PATHS® SELECT



MANNINGTON
COMMERCIAL.



Cover: WENGE - Almost Black 12163

Above: OAKFORD STRIP - Chestnut Brown 12166



CENTURY CHERRY - Spicy Cider 12151



Seriously Strong Cheddar
£6.99/kg

Sunblush Tomatoes
£2.99/kg

Cumbrian Black Pig
£12.99/kg

Manchego
£12.99/kg

Here to help
Planning a party - why not try our party platters? Ask us for more details.

Here to help
Thinking of a special occasion? Ask us for more details.

Chilled desserts
Children's sweets
Healthier options
Senior options

special selection



HERITAGE HICKORY - Sable 12140



CHATHAM OAK - Natural 12154



PRINCETON CHERRY - Colonial 12168



WILD BEECH - Latte 12161



**QUANTUM GUARD® HP:
PATENTED PERFORMANCE**

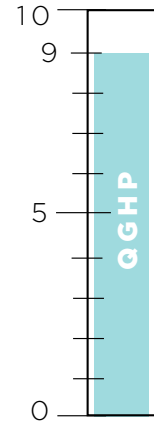
- Highest performance commercial urethane finish in the industry
- No polish
- Enhances durability, cleanability, appearance, and slip retardance when compared to standard LVT floors
- Significant reduction in overall lifecycle cost greatly lowers total cost of ownership



* WARRANTY MAY VARY BY PRODUCT TYPE

MOH HARDNESS SCALE

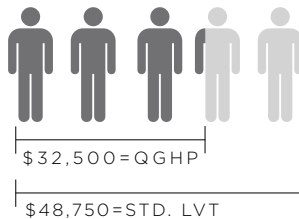
- 10 =
- 9 = QGHP
- 7 = Quartz
- 2 = Urethane without aluminum oxide



70%

ANNUAL MAINTENANCE SAVINGS PER SQ. FOOT

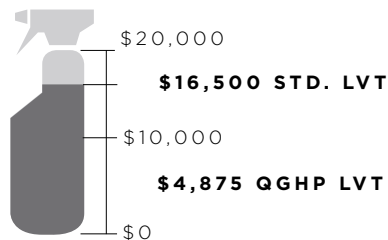
REGULAR MAINTENANCE ANNUAL TOTAL



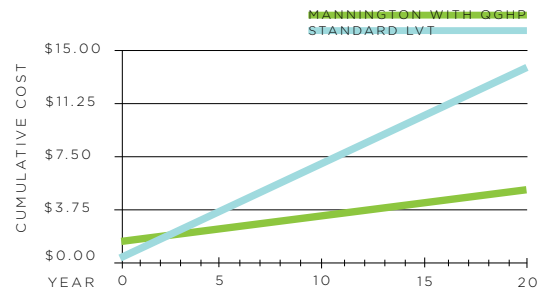
TOTAL ANNUAL COST PER SQ. FT.



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>AVAILABLE SIZES</p>	<p>3" x multiple lengths - 12", 24", 36", 48" 5" x 48" 7" x 48" micro-beveled edges</p>
	<p>WARRANTY</p>	<p>This product is backed by our Limited 10 Year Commercial Warranty and Limited 10 Year Quantum Guard HP Wear Warranty.</p>
	<p>QUANTUM GUARD® HP</p>	<p>The highest performance commercial urethane finish in the industry. The patented aluminum oxide UV cured wear layer eliminates the need for polish, while enhancing durability, cleanability, appearance retention and slip retardance when compared to standard LVT floors.</p>
	<p>RAPIDLY RENEWABLE CONTENT</p>	<p>Contains 3% rapidly renewable resource content.</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 more than 35% since 2007. We also actively help protect wetlands in the communities where we make flooring.</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>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 contribute to multiple LEED and Green Globes 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>

SUSTAINABILITY

	PURPLE MARTINS	<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>
	HONEYBEES	<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 honeybees are thriving and each year we are able to enjoy and share the honey we produce.</p>
	SOLAR ARRAY	<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>
	ISO 14001	<p>ISO 14001 is a global environmental standard that provides a system for continual improvement in environmental performance.</p>
	CE MARK	<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>
	CLIMATE REGISTRY	<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>
	LOOP®	<p>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.</p>



SPECIFICATIONS – NATURE'S PATHS SELECT PLANK

	CONSTRUCTION	LVT with micro-beveled edges
	AVAILABLE SIZES	3" x multiple lengths - 12", 24", 36", 48" (76.2 x 304.8 mm, 609.6 mm, 914.5 mm, 1219.3 mm) 5" x 48" (127 x 1219.3 mm), 7" x 48" (177.8 x 1219.3 mm)
	WEAR LAYER THICKNESS	20 mil (0.51 mm)
	OVERALL THICKNESS	.100" (2.5 mm)
	PIECES PER CARTON	3" - 80 per carton , 5" - 22 per carton , 7" - 16 per carton
	COVERAGE PER CARTON	3" - 40.5 sq. ft., 5" - 36.7 sq. ft., 7" - 37.3 sq. ft.
	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.
	WARRANTY	This product is backed by our Limited 10 Year Commercial Warranty and Limited 10 Year Quantum Guard HP Wear Warranty.
	RAPIDLY RENEWABLE CONTENT	Contains 3% rapidly renewable resource content.
	3RD PARTY CERTIFICATIONS	FloorScore, Industry wide 3rd party Type III EPD (Environmental Product Declaration)
	LEED	Mannington Commercial products may contribute to multiple LEED credits.
	LOOP	Mannington's next closed-loop recycling program, we are reclaiming and recycling end-of-life LVT into new LVT. This further extends our ability to keep post-consumer LVT out of landfills and reducing the environmental impact of our products. Contact your local Mannington representative, or call 800.241.2262
	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.
	STATIC LOAD LIMIT	750 PSI
	SPECIFICATION (ASTM 1700)	Class 3, Type B
	HEAT STABILITY (ASTM F-1514)	Passes
	STAIN & CHEMICAL STABILITY (ASTM F-925)	Passes
	HUD/FHA REQUIREMENTS	Exceeds
	ADA	Meets or exceeds ADA Requirements
	COEFFICIENT OF FRICTION	COF ≥ 0.5 Leather; 0.6 Rubber
	FLOORING RADIANT PANEL TEST (ASTM-E-648)	Passes - Class 1
	N.B.S. SMOKE CHAMBER TEST (ASTM-E-662)	< 450, Passes
	ELECTRICAL RESISTANCE (EN1815)	Passes
	INSTALLATION ADHESIVE	<p>Porous Substrate: V-82 Full Spread</p> <p>Non-Porous Substrate: V-95 Full Spread, 2 Part Epoxy</p> <p>Porous & Non-Porous Substrate: M-Guard V-88 Full Spread, Transitional Pressure Sensitive, High Moisture or XpressStep for LVT Spray Adhesive / RH 90%, MVER 8, pH11, XpressStep Premium Spray Adhesive / RH 93%, MVER 10, pH12</p> <p>Note: Must use V-95 or XpressStep for LVT or Premium Spray adhesive under hospital beds and heavy rolling loads or where high performance is needed.</p>

