

INSIGHT PLUS / INSIGHT PLUS GB



MANNINGTON
COMMERCIAL



Cover: CROSSBAR - Iron 6607

Above: LIMESTONE WALK - Soapstone 6624





ARIZONA SLATE - Canyon Sunstone 6636







HICKORY - Kahlua 6699



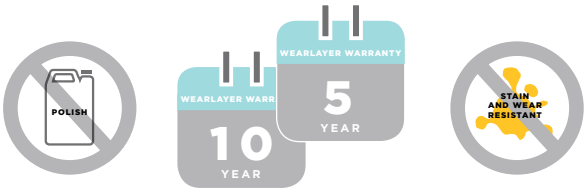


ACACIA - Myrtle 6683




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 resilient floors
- Significant reduction in overall lifecycle cost greatly lowers total cost of ownership



* WARRANTY MAY VARY BY PRODUCT TYPE

MOH HARDNESS SCALE

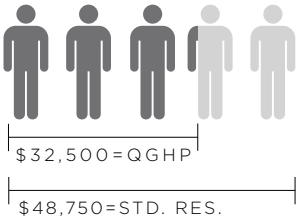
10 = 
9 = QGHP
7 = Quartz
2 = Urethane without aluminum oxide



39%

ANNUAL MAINTENANCE
SAVINGS PER SQ. FOOT

REGULAR MAINTENANCE
ANNUAL TOTAL



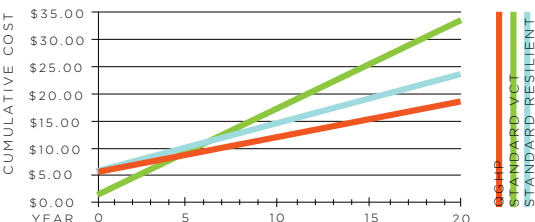
TOTAL ANNUAL COST
PER SQ. FT.



RESTORATIVE MAINTENANCE
ANNUAL TOTAL






CUMULATIVE COST PER
SQ. FT. BY YEAR














Break Even on Product and Maintenance Cost Difference Between:
VCT VS. QGHP = 3 YEARS
STANDARD RESILIENT VS. QGHP = 1 YEAR

PERFORMANCE AND FEATURES

	AVAILABLE SIZES	Insight Plus 12' , Insight Plus GB 6' and 12'.
	WARRANTY	Insight Plus is backed by our Limited 10 Year Light Commercial Warranty, Limited 15 Year Residential Warranty, and Limited 10 Year Quantum Guard® HP Wear Warranty. Insight Plus GB is backed by our Limited 10 Year Light Commercial Warranty and Limited 10 Year Quantum Guard® HP Wear Warranty.
 QGHP	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 resilient floors – resulting in 39% annual savings in maintenance costs.

SUSTAINABILITY

	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.
	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.
	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.
	ISO 14001	ISO 14001 is a global environmental standard that provides a system for continual improvement in environmental performance.
	3RD PARTY CERTIFICATIONS	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 Globe credits.

	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 ThinkStep and Underwriters Laboratory.
	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 coexist with the agricultural & 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.
	CE MARK	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.
	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 .



SPECIFICATIONS / INSIGHT PLUS

	CONSTRUCTION	Heterogeneous Light Commercial Sheet (Non-Phthalate Construction)
	AVAILABLE SIZE	12' (3.66 m)
	OVERALL THICKNESS	0.080 inches (2.03 mm)
	WEAR LAYER THICKNESS	Insight Plus - .020" (.51mm)
	WEIGHT PER SQUARE YARD	3.3 lbs/yd ² (1.77 kg/m ²)
	SQUARE YARD PER ROLL (MIN-MAX)	12' - 35 - 170 sq. yds. (29.3 - 142.5 sq. m.)
	3RD PARTY CERTIFICATIONS	FloorScore, Industry wide 3rd party Type III EPD (Environmental Product Declaration)
	WARRANTY	This product is backed by our Limited 10 Year Light Commercial Warranty, Limited 15 Year Residential Warranty, and Limited 10 Year Quantum Guard® HP Wear Warranty.
	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.
PATTERN REPEAT		Pattern dependent - see our website www.mannington.com for details
STATIC LOAD LIMIT		175 PSI
SPECIFICATION (ASTM F1303)		Type I, Grade 1, Class A
HUD/FHA REQUIREMENTS		Exceeds
COEFFICIENT OF FRICTION (COF)		Meets or exceeds ADA Guidelines (≥0.6)
FLOORING RADIANT PANEL (ASTM E648)		≥ 0.45 Watts/cm ² , Passes - Class 1
N.B.S. SMOKE CHAMBER (ASTM E662)		< 450, Passes
INSTALLATION ADHESIVE		Mannington V-81
SEAM METHOD		MLG-33 Urethane Sealer

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*Visual /Color variations can occur from roll to roll. This variation does not affect product performance.



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SPECIFICATIONS / INSIGHT PLUS GB

	CONSTRUCTION	Heterogeneous Light Commercial Sheet (Non-Phthalate Construction)
	AVAILABLE SIZES	6' (1.83 m) and 12' (3.66 m)
	OVERALL THICKNESS	0.080 inches (2.03 mm)
	WEAR LAYER THICKNESS	Insight Plus GB - .014" (.36mm)
	WEIGHT PER SQUARE YARD	3.3 lbs/yd ² (1.77 kg/m ²)
	SQUARE YARD PER ROLL (MIN-MAX)	6' - 35 - 70 sq. yds. (29.3 - 58.5 sq. m.) 12' - 35 - 170 sq. yds. (29.3 - 142.5 sq. m.)
	3RD PARTY CERTIFICATIONS	FloorScore, Industry wide 3rd party Type III EPD (Environmental Product Declaration)
	WARRANTY	This product is backed by our Limited 10 Year Light Commercial Warranty and Limited 10 Year Quantum Guard® HP Wear Warranty.
	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.
PATTERN REPEAT		Pattern dependent - see our website, www.mannington.com for details
STATIC LOAD LIMIT		125 PSI
SPECIFICATION (ASTM F1303)		Type I, Grade 2, Class C
HUD/FHA REQUIREMENTS		Exceeds
COEFFICIENT OF FRICTION (COF)		Meets or exceeds ADA Guidelines (≥0.6)
FLOORING RADIANT PANEL (ASTM E648)		≥ 0.45 Watts/cm ² , Passes - Class 1
N.B.S. SMOKE CHAMBER (ASTM E662)		< 450, Passes
INSTALLATION ADHESIVE		MT-711
SEAM METHOD		MLG-33 Urethane Sealer

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