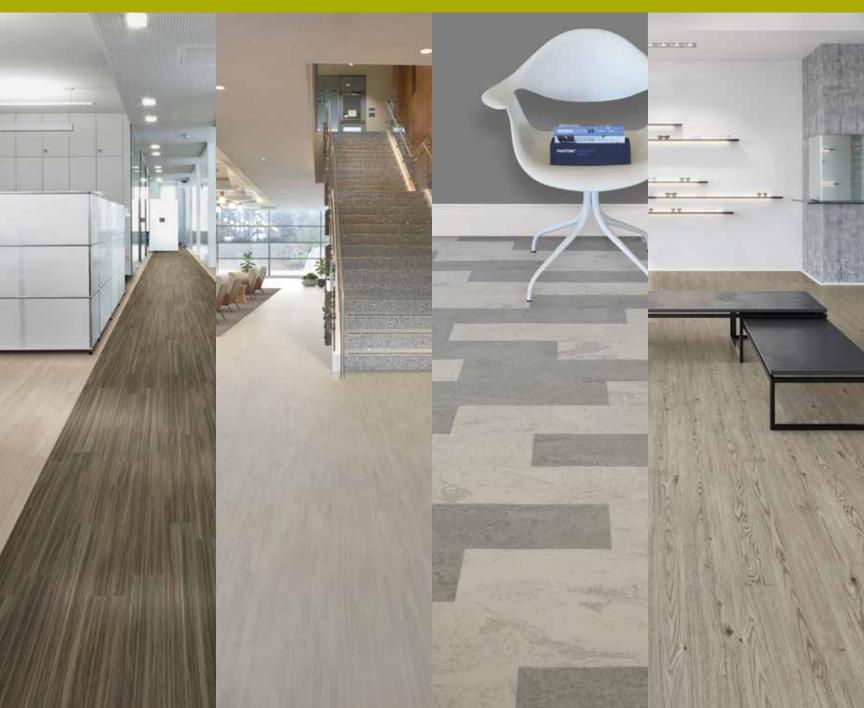
# MANNINGTON

workplace®

# CHOICES THAT WORK FOR MAIN STREET



#### PERFORMANCE

To be up to Mannington's standards for performance, each flooring product must be easy to maintain and look great for years to come. These priorities are built into our products to make your life easier and reduce your overall budget.

Quantum Guard® Elite is our new patent-pending technology that provides the industry's most advanced protection against scratches and stains, exceptional ease of cleaning, reduced maintenance costs, and more.

Quantum Guard® HP is our patented aluminum oxide UV cured wear layer that eliminates the need for polish while enhancing durability, cleanability, appearance retention, and slip resistance when compared to standard resilient floors.

#### SUSTAINABILITY

Our mission is to let our actions speak in our sustainability initiatives. We focus on our community, on being transparent, and on accountability in all endeavors.

#### MADE IN THE U.S.A.

Made in the U.S.A. means jobs. By manufacturing sheet flooring, LVT, rubber and carpet in the U.S., we have been able to keep people employed, which in turn keeps local economies healthy and thriving – while ensuring the highest levels of service and quality in the industry.







#### PERFORMANCE

Producing quality flooring that performs with exceptional durability in demanding commercial environments is the foundation of our performance technologies. With long-term product performance and appearance retention, Mannington flooring products not only keep the space looking better longer, but also have a lighter environmental impact and lower total cost of ownership.

#### QUANTUM GUARD® ELITE: SUCCESS IS IN OUR SCIENCE

- · Wear layer technology with the industry's highest abrasion/scratch resistance
- Engineered for ease of cleaning and reduced maintenance costs
- · Advanced stain resistance
- · Excellent slip resistance
- LVT features best-in-class dimensional stability

LVT OUTPERFORMS IN SCRATCH RESISTANCE
Quantum Guard Elite Leading Competitor





SHEET CLEANS BETTER THAN COMPETITORS

Quantum Guard Elite Leading Competitor

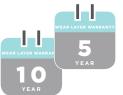




## QUANTUM GUARD® HP: PATENTED PERFORMANCE

- One of the highest-performance commercial urethane finishes in the industry
- No polish
- Enhances durability, cleanability, appearance, and slip resistance when compared to standard resilient floors
- Significant reduction in overall life cycle cost greatly lowers total cost of ownership















#### MADE IN THE U.S.A.

America is rediscovering the importance of manufacturing jobs for our economy and our future. Jobs build communities; when they disappear, so does our ability to stand strong and grow.

We are a fourth generation, family-owned company that makes flooring in seven communities across the U.S. – deeply committed to the places where we work, to keeping people employed, and to manufacturing quality, American-made products. When you order flooring from Mannington, you're part of this mission.



# LVT TILE AND PLANK FEATURES AND BENEFITS

- Broadest portfolio of aesthetics in the industry: wood, stone, and abstract designs
- Quantum Guard® Elite and Quantum Guard® HP wear layers: the highest performing wear layers in the industry
- Easy to maintain
- Engineered for durability
- Relevant colors for commercial interior spaces
- Tile and plank formats in a variety of sizes
- Design flexibility
- Ease of installation
- Contains renewable resource content
- Made in the U.S.A.

#### WARRANTY

- Warranties vary by product type
- Visit our website for detailed warranty information: manningtoncommercial.com

#### A GREAT CHOICE FOR

- Retail
- Restaurants
- Multi-Family Housing
- Patient Rooms
- Corridors
- Offices













#### RESILIENT SHEET

#### FEATURES AND BENEFITS

- Broadest portfolio of aesthetics in the industry: wood, stone, and abstract designs
- Quantum Guard® Elite and Quantum Guard® HP wear layers: the highest performing wear layers in the industry
- Easy to maintain
- Available in 6', 9', and 12' rolls
- 9' roll for corridors = less waste, lower cost, fewer seams
- Engineered for durability
- Stain-resistant
- Enhanced slip resistance when compared to standard resilient floors
- Made in the U.S.A.

#### WARRANTY

- Warranties vary by product type
- Visit our website for detailed warranty information: manningtoncommercial.com

#### A GREAT CHOICE FOR

- Healthcare Facilities
- Patient Rooms
- Corridors
- Medical Offices and Labs
- Senior Living Facilities













#### RUBBER

#### FEATURES AND BENEFITS

- Broad portfolio of rubber tiles, sheet, stair treads, wall base, and finishing accessories
- Easy to maintain
- Superior indentation resistance, color retention, scratch resistance, and slip resistance
- Self-waxing feature for superior appearance retention
- Comfortable underfoot
- Sync color coordination system across the product offering
- Acoustic properties
- Profile designs allow for enhanced cleanability
- Made in the U.S.A.

#### WARRANTY

- Limited 10-Year Commercial Warranty
- Limited 5-Year Commercial Warranty (Edge Effects™ Sculptured Wall Base, Wall Base and Reset)

#### A GREAT CHOICE FOR

- Healthcare
- Education
- Daycare Facilities
- Medical Offices and Labs
- Fitness Facilities and Gyms













## RECOMMENDED USAGE CHART

FINISH	QUANTUM GUARD HP w/mCARE	QUANTUM GUARD ELITE / QUANTUM GUARD HP									FLOORARMOR WITH QUANTUM GUARD HP	URETHANE			RUBBER			HARDWOOD	
CONSTRUCTION	Homogeneous	Heterogeneous				- Slip Resistance		LVT		Rigid Core LVT	Heterogeneous	Heterogeneous LVT		Rubber Tile Type TS	Recycle Sports Tile	Rubber Sheet Type TS	Commercial Hardwood		
PRODUCTS	BioSpec MD Color Anchor - Prism	Color Anchor - Arc, Entwined, Paradigm, Realties II, Vivendi II	BioSpec FB	BioSpec RE	Insight Plus	Insight Plus GB	BioSpec SR (e)	Assurance II (e)	Color Anchor, Divergent, Nature's Paths, Mannington Select	Nature's Paths LockSolid	City Park	Terrene	Walkway	Walkway 20 Primary Elements	ColorScape, ColorSpec, Enforcer, Teles, ColorFields	Reset	Sheet ColorFields	American Hardwood Collection	Legacy Hardwood Collection
RECOMMENDED AREAS																			
Corridors	HR	HR	R	HR	R	R	HR	HR	HR	R	R	R	R	HR	HR	NR	HR	NR	NR
Vestibules / Entryways (b,d)	R	HR	R	R	R	NR	HR	HR	R	R	R	R	R	R	HR	NR	HR	R	R
Lobbies / Lounge Areas (d)	R	HR	R	R	R	R	R	R	HR	HR	HR	R	HR	HR	R	NR	R	R	R
Multipurpose	HR	HR	R	HR	R	R	R	R	HR	HR	HR	R	R	HR	HR	R	HR	R	R
Lavatories (2) Ramps (3) Utility / Storage Areas	R	R	R	R	R	R	HR	HR	R	R	R	R	NR	R	R	NR	R	NR	NR
Ramps (3) Utility / Storage Areas	NR R	NR R	NR HR	NR HR	NR HR	NR HR	HR R	HR R	NR HR	NR R	NR R	NR HR	NR HR	NR HR	HR R	NR R	HR R	NR R	NR R
Elevators	HR	R	R	R	NR	NR	R	R	HR	R	R	R	R	R	HR	NR	HR	NR	NR
Dining / Hospitality Rooms	HR	HR	R	HR	R	R	HR	HR	HR	R	HR	R	R	R	R	NR	R	R	R
Fitness Areas	HR	HR	R	R	R	R	R	R	R	R	R	R	R	R	HR	HR	HR	NR	NR
Indoor Pool / Spa Decks (2, 3, f, g)	NR	NR	NR	NR	NR	NR	R	R	NR	NR	NR	NR	NR	NR	R	NR	R	NR	NR
Patient Rooms	HR	R	R	HR	R	NR	R	R	R	NR	NR	R	R	R	R	NR	R	NR	NR
Patient Corridors	HR	HR	R	HR	NR	NR	HR	HR	HR	NR	NR	R	R	R	HR	NR	HR	NR	NR
© Operating Rooms (1, a, f)	HR	R	NR	R	NR	NR	R	R	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Scrub Rooms (2)	HR	R	NR	R	NR	NR	R	R	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Scrub Rooms (2) Emergency Rooms / Areas (g) Procedure Rooms Laboratories (c)	HR	R	NR	HR	NR	NR	R	R	R	NR	NR	NR	NR	R	R	NR	R	NR	NR
Procedure Rooms	HR	R	R	HR	R	R	R	R	R	NR	R	R	R	R	HR	NR	HR	NR	NR
	HR	HR	R	HR	R	R	HR	HR	R	R	R	R	R	R	R	NR	R	NR	NR
Physical Therapy Rooms (c)	HR	HR	R	HR	R	R	HR	HR	R	HR	HR	R	R	R	HR	HR	HR	R	R
Physical Therapy Rooms (c) Dialysis (1, c) Critical / Intensive Care (1, f)	HR	R	R	HR	NR	NR	R	R	NR	NR	NR	R	NR	NR	NR	NR	NR	NR	NR
Critical / Intensive Care (1, f)	HR	R	NR	HR	NR	NR	R	R	NR	NR	NR	NR	NR	NR	NR	NR	HR	NR	NR
Community Rooms	R	R	R	R	R	R	R	R	HR	HR	HR	R	HR	HR	HR	NR	HR	R	R
Residence Rooms	R	R	HR	R	HR	HR	R	R	HR	HR	HR	HR	HR	HR	R	NR	HR	R	R
Classrooms Laboratories	R	R	R	R	R	NR	R	R	HR	R	HR	R	R	HR	R	NR	R	R	R
<u> </u>	HR	HR	R	HR	R	NR	R	R	R	R	R	R	R	R	R	NR	R	NR	NR
Computer Labs (4)	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Cafeterias, Dining Areas (b) Food Service Areas (b)	R R	R R	NR	R	NR	NR	R	R	R	R	R R	NR	NR	R	HR	NR	HR R	R	R NR
Dormitory Rooms	R	R	NR NR	R	NR HR	NR HR	R R	R	R HR	R	R	NR HR	NR HR	R HR	R R	NR NR	R	NR R	R
Locker Rooms (no spikes) (3)	NR	NR	NR	NR	NR	NR	R	R	NR	NR	NR	NR	NR	NR	HR	HR	HR	NR	NR
Computer Labs (4) Cafeterias, Dining Areas (b) Food Service Areas (b) Dormitory Rooms Locker Rooms (no spikes) (3) Dance Studios Corridors	R	NR	NR	R	NR	NR	NR	NR	R	R	R	NR	NR	NR	R	HR	R	NR	NR
Corridors	HR	HR	R	R	NR	NR	R	R	HR	R	R	R	R	R	HR	NR	HR	R	R
Offices/Conference Rooms	R	R	R	R	R	R	R	R	HR	HR	HR	R	HR	HR	R	R	NR	R	R
Lunchrooms (b)	R	R	R	R	R	R	R	R	HR	R	R	R	R	R	HR	R	HR	R	R
Lunchrooms (b) Lobby (d)	HR	HR	R	R	NR	NR	R	R	HR	R	R	R	R	R	HR	NR	HR	R	R
Common Spaces	HR	HR	R	R	R	R	R	R	HR	HR	HR	R	HR	HR	HR	NR	HR	R	R
Corridors	HR	HR	R	HR	R	R	HR	HR	HR	NR	R	R	R	R	HR	NR	HR	R	R
Patient Rooms / Common Spaces Residence Kitchens (b)	HR	R	R	HR	R	R	R	R	HR	NR	NR	R	R	HR	HR	NR	HR	R	R
Residence Kitchens (b)	HR	HR	HR	HR	HR	HR	R	R	HR	HR	HR	HR	HR	HR	HR	NR	HR	R	R
Game / TV Rooms	HR	HR -	HR	HR	HR	HR	R	R	HR	HR	HR	HR	HR	HR	HR	R	HR	R	R
Sales Floors (f)	R	R	R	R	R	R	R	R	HR	NR	R	R	R	HR	HR	NR	HR	R	R
Checkout / Cash Wrap Areas	R	R	NR	R	NR	NR	HR	HR	HR	NR	R	NR	NR	R	HR	NR	HR	NR	NR
Food Service (b) Specialty Shops / Areas	R	R	NR	R	NR	NR	R	R	R	R	R	NR	NR	NR	HR	NR	HR	NR	NR
	R	R	R	R	R	R	R	R	HR	HR	HR	R	R	R	HR	NR	HR	R	R
Produce Areas (3,f)	NR R	NR R	NR R	NR R	NR NR	NR NR	HR	HR	NR R	NR R	NR R	NR R	NR R	NR R	HR HR	NR	HR	NR	NR NR
Frozen Food (f)  Common Spaces	HR	HR	R	HR	R	R	R	R	HR	HR	HR	R	HR	HR	HR	NR NR	HR HR	NR R	R
\$																			
Residence Rooms	R	R	HR	R	HR	HR	R	R	HR	HR	HR	HR	HR	HR	R	NR	R	R	R

#### RECOMMENDED USAGE CHART

#### Notes

#### Key

HR: Highly Recommended - An excellent floor for the space

R: Recommended - Other floors may be better suited

NR: Not Recommended - Should not be used in this space

Each of the following classifications: HR (Highly Recommended), R (Recommended), and NR (Not Recommended), are based on durability, cost, and the design criteria of the space, not solely on performance.

#### **General Notes**

- Mannington Resilient floors are not recommended for commercial kitchens.
- · Mannington Resilient floors are not recommended for heavy industrial areas.
- · Heat weld is the recommended seaming technique for commercial sheet products.
- All furniture must have proper floor protectors Casters must be clean and operate properly (flat, minimum 1" width casters for hospital beds).
- · Mannington Resilient floors are not recommended for exterior use or where golf or track shoes are present.
- Mannington Resilient floors are generally not suitable as wall covering or wall surfacing. All Mannington Commercial
  sheet floors can be flashed coved (integral cove). Most building codes consider flash coving in the same category as
  baseboard trim when applied to fire code. Consult fire codes to determine allowable height for flash cove.
- Mannington Resilient flooring is generally not recommended for applications such as hyperbaric rooms, computer rooms, electronic manufacturing or test labs where control of static is critical.

#### The Following Codes Explain Why Specific Flooring Types Receive an NR Recommendation

- 1. Aseptic Area Hygienic conditions are extremely important
- 2. Water Resistance Wet area installation is necessitated (flash coving, sealed seams), use appropriate product/adhesive system
- 3. Slip Retardance A good traction, secure surface is required
- 4. Static Control High level of static control normally called for in this area (static dissipative or conductive)

## **Annotated Notes**

- a. Only use in operating rooms not requiring conductive or static dissipative flooring.
- b. No standing water
- c. Not recommended in laboratories that require special decontamination procedures on surfaces, including floors.
- d. For areas where there can be significant exposure to trafficked dirt and debris. The application of a high quality floor finish or field applied urethane may be required, based on traffic and maintenance practices.
- e. BioSpec SR and Mannington Assurance II may require higher level of maintenance versus smooth or less textured surface floors.
- f. V-95 or XpressStep for sheet or LVT must be used under hospital beds and in areas of heavy rolling loads. Use V-95 for areas where higher risk of topical moisture is a concern.
- g. Non staining entryway walk-off systems required