

Mannington Commercial Resilient Sheet Flooring with Quantum Guard™ HP

Quantum Guard HP is a patented urethane wearlayer with aluminum oxide cured by ultra-violet (UV) process. It is the highest performance urethane finish in the industry which provides exceptional wear resistance, stain resistance, and lowers maintenance cost.

aluminum oxide

Aluminum oxide is a hard, tough natural-occurring mineral aggregate. On the MOH (measure of hardness) scale, diamond is a ten, aluminum oxide is a nine.

low maintenance: no polish

- No polish, no buffing maintenance option
- Superior appearance retention
- Exceptional wear and stain resistance
- Unsurpassed cleanability and durability
- Provides enhanced slip retardance compared to standard resilient floors
- Limited 5 Year Wear Warranty for homogeneous, inlaid, and heterogeneous inlaid categories
- Limited 10 Year Wear Warranty for heterogeneous and luxury vinyl tile/plank categories

environmental benefits

Quantum Guard HP's proven performance keeps product on the floor longer- one of the most significant ways to lessen the environmental impact. Quantum Guard HP can eliminate the need for harsh cleaning

stain & wear performance

Developed to visually demonstrate stain performance and wear simulation.

Wear Simulation- Each Sample tested was exposed to elliptical cycles of 80 grit emery cloth.

Stain Agent- The stainant used was 2% Solvent Brown 22 in mineral spirits. This stainant is a strong indicator of general stain performance in vinyl flooring. Third Party Certified by S.G.S. US Testing.



mannington lifelines II™ – 1,000 Cycles



competitor – 1,000 Cycles

