

PHYSICAL CONSTRUCTION

Construction	Luxury Vinyl Plank
Wear Layer	Quantum Guard HP Urethane Aluminum Oxide Topcoat Cured by UV Process
Size (Style Dependent)	3" x 36" (76.2 mm x 914.5 mm) 4" x 36" (101.5 mm x 914.5 mm) 6" x 36" (152.5 mm x 914.5 mm)
Overall Thickness	.100 inches (2.5 mm)
Wearlayer Thickness	.020 inches (0.51 mm)
Pieces Per Carton	3" = 48, 4" = 36, 6" = 24
Coverage Per Carton	36 sq. ft. (All 3 Widths) / (3.34 m ²)
Weight Per Piece	3" x 36" - .69 lbs (.31 Kg) 4" x 36" - .92 lbs (.42 Kg) 6" x 36" - 1.38 lbs (.63 Kg)
Weight Per Carton (Tile)	33.8 lbs (15.3 Kg)
Static Load Limit	750 psi

TESTING

Specification (ASTM 1700)	Class 3, Type B
Heat Stability (ASTM F-1514)	Passes
Stain & Chemical Stability (ASTM F-925)	Passes
HUD/FHA Requirements	Exceeds
Static Coefficient of Friction	Meets ADA Guidelines
Flooring Radiant Panel (ASTM-E-648)	≥.45 watts/cm ² , Passes (Class 1)
N.B.S. Smoke Chamber (ASTM-E-662)	<450 – Passes
FloorScore Indoor Air Quality	SCS Certified
CHPS 01350 Indoor Air Quality	Passed and Listed

WARRANTIES

Warranty	Limited 10 Year Commercial Warranty Limited 10 Year Quantum Guard HP Finish Warranty
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INSTALLATION

Installation Adhesive, Porous Subfloor	V-82 / Full Spread*
Installation Adhesive, Porous and Non-porous Substrates	V-88 /Transitional Pressure Sensitive/ Full Spread**

Installation Adhesive, Non-Porous Subfloor V-95 / Full Spread*

Note: Must use V-95 Adhesive under hospital beds and heavy rolling loads or where high performance is needed.

- Quantum Guard HP is a low maintenance floor providing superior appearance retention, cleanability, durability and slip retardance
- Quantum Guard HP can eliminate the need for polish over an extended period of time depending upon the amount of commercial traffic.
- Nature's Paths is not recommended in commercial areas that require static dissipation.
- Nature's Paths is not recommended in commercial areas where the surface temperature over radiant heated substrate exceeds 90
- *Verify substrate (concrete) is dry per ASTM F-1869 3 lbs. maximum MVTR or ASTM F-2170 75% maximum relative humidity.
- **Verify substrate (concrete) is dry per ASTM F-1869 8 lbs. maximum MVTR or ASTM F-2170 90% maximum relative humidity.
- Dirt, wetness, finish selections and maintenance schedule may cause significant variation in actual performance.
- Specifications are based on averages from normal manufacturing tolerances. Such variations do not affect product performance.
- This product is intended solely for use as an indoor floor covering and is not recommended or sold for any other purpose.
- Use entryway systems outside each entrance to prevent dirt, sand, grit, and other substances from being tracked onto floor.