



The Portland Project

Mannington
COMMERCIAL



Cover: **Timberline Trace** - Wake P219, **Moraine** - Wake P218
Above: **Moraine** - Twinflower P210, **Summit** - Native 15906



Flume - Copperpot P201



Timberline Trace – Copperpot P203



Moraine - Copperpot P202



Burnside - Copperpot P200

The Portland Project



Burnside

Wake P216



Flume

Wake P217



Moraine

Wake P218



Timberline Trace

Wake P219



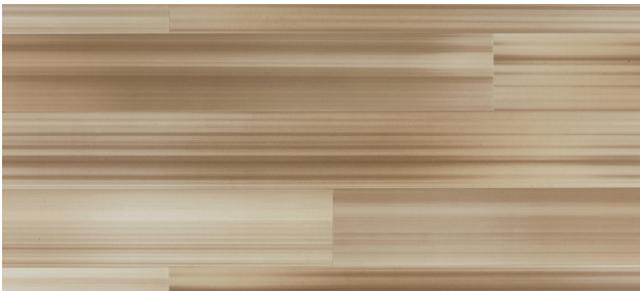
Burnside

Drifter P212



Flume

Drifter P213



Moraine

Drifter P214



Timberline Trace

Drifter P215

Images show multiple planks.

The Portland Project



Burnside

Frontier P204



Flume

Frontier P205



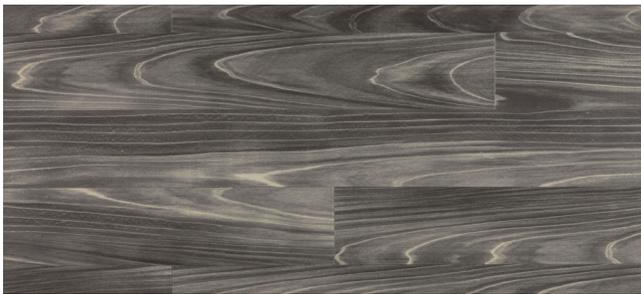
Moraine

Frontier P206



Timberline Trace

Frontier P207



Burnside

Wayfarer P220



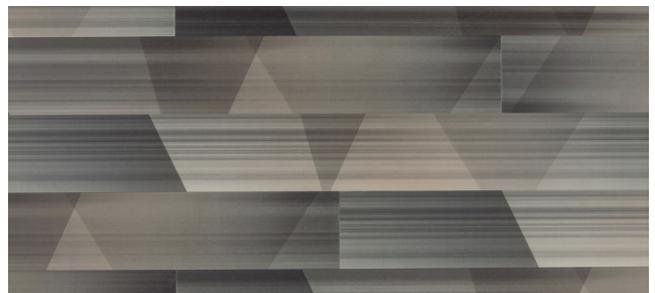
Flume

Wayfarer P221



Moraine

Wayfarer P222

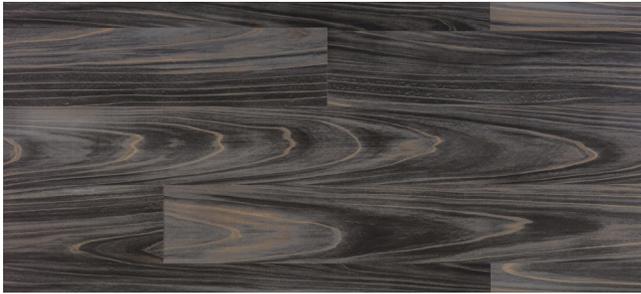


Timberline Trace

Wayfarer P223

Images show multiple planks.

The Portland Project



Burnside

Copperpot P200



Flume

Copperpot P201



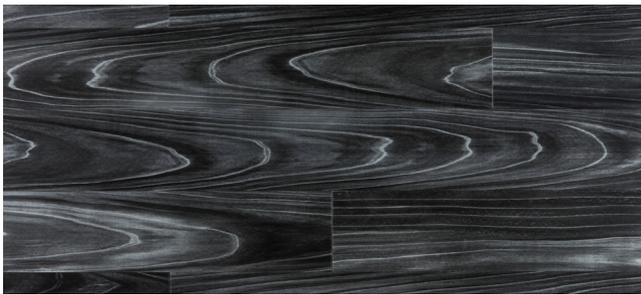
Moraine

Copperpot P202



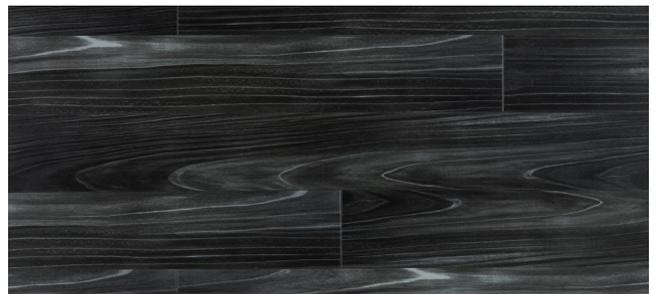
Timberline Trace

Copperpot P203



Burnside

Twinflower P208



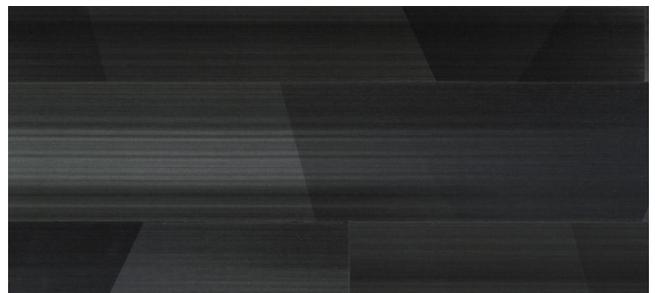
Flume

Twinflower P209



Moraine

Twinflower P210



Timberline Trace

Twinflower P211

Images show multiple planks.



Success Is in Our Science

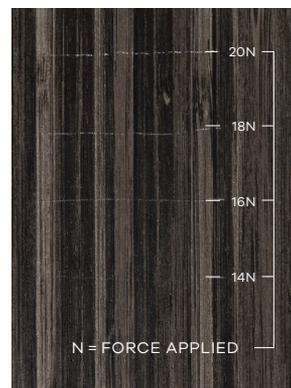
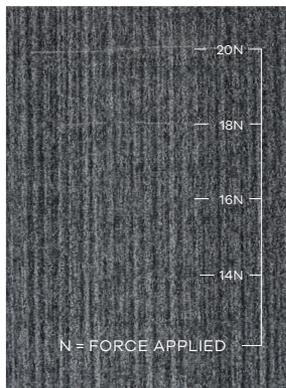
Introducing an advancement in our proven Quantum Guard technology: Quantum Guard Elite. This patent pending technology provides the ultimate solution for all aspects of LVT performance.

- Highest scratch resistance in the industry
- Engineered for best-in-class dimensional stability
- Superior impact resistance
- Cuts cleanly for highest quality installation
- Easy no-polish maintenance significantly reduces overall life cycle cost and total cost of ownership
- Advanced stain resistance

Outperforms in Scratch Resistance

Quantum Guard Elite

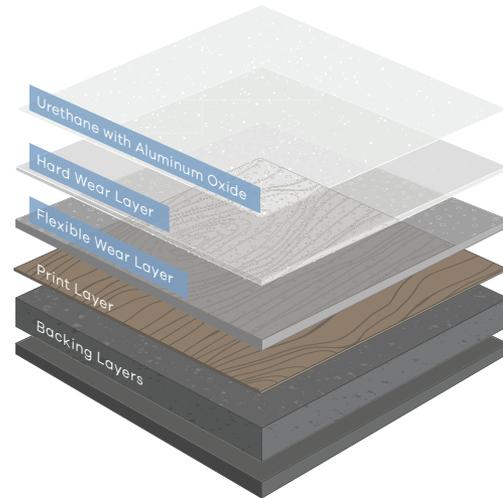
Leading Competitor



With a patent-pending two-part wear layer and aluminum oxide infused top coat, Quantum Guard Elite offers superior scratch resistance vs. the leading competitor.

Complete Multi-Layered Protection

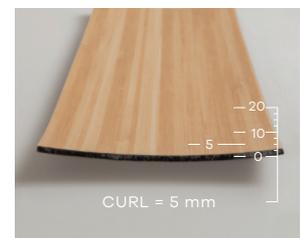
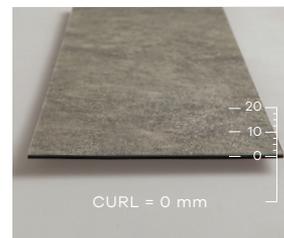
Quantum Guard Elite combines a hard wear layer and a flexible wear layer for superior durability with the added protection of our proprietary aluminum oxide technology.



Best-in-Class Dimensional Stability

Quantum Guard Elite

Leading Competitor



LVT with Quantum Guard Elite is fully engineered to offer the perfect balance of hardness and flexibility, which helps prevent product failures in commercial environments. Products exposed to 80 ° C for six hours.

Warranted to Work

Products with Quantum Guard Elite feature our Limited Quantum Guard Elite Wear Warranty and Limited Commercial Warranty.

The Road Less Traveled

Inspired by Oregon's wild and rugged coast, secluded ridge lines and meandering trails. This collection started with a road trip, with opening ourselves up to the world we share in full confidence that new patterns would be revealed, unearthed, created. The result is luxurious metallic effects. Sharp linear striations that emphasize movement from one plank to the next. Colors that were born on the coastline: from the richly saturated to neutral, nature-inspired grays and browns.



The Portland Project

Style	Burnside, Flume, Moraine, Timberline Trace
Construction	Luxury Vinyl Tile Non-ortho Phthalate
Classification	ASTM F1700 Class III, Type B
Total Thickness	0.098" (2.5 mm)
Wear Layer Thickness	30 mil (0.76 mm)
Wear Layer	Quantum Guard Elite®
Edge Treatment	Micro-bevel
Sizes	6" x 48" (152 x 1219 mm)
Colors	6 each style
Packaging	24 pcs, 48 ft ² (4.459 m ²), 34.8 lbs (15.79 kg) Packaging may differ for QuickStix®
Adhesive	Porous & Non-porous Substrates: V-88 Full Spread MoistureLoc Full Spread, One Component V-95 Full Spread, 2-part Epoxy XpressStep for LVT & Sheet Vinyl Full Coverage Spray Note: Must use V-95, MoistureLoc or XpressStep adhesive under hospital beds and heavy rolling load areas. In more abusive conditions such as areas subject to dragging force, direct sunlight or where topical moisture would be a concern, only V-95 or MoistureLoc should be used.
QuickStix®	Available with QuickStix® pre-applied adhesive, reducing time and labor required to install the flooring. QuickStix® floors can be used immediately after installation, even in extreme moisture areas.
Installation Method	All arrows in the same direction. Planks should have end joints offset by at least 6" and staggered to create a random appearance.
Testing	
HUD/FHA	Passes
Flexibility (ASTM F137)	Passes - 1" Mandrel - No Crack/Break
Dimensional Stability (ASTM F2199)	Passes - Max 0.020 in/lin ft
Squareness (ASTM F2055)	Passes - Max 0.010"
Static Load (ASTM F970 mod.)	Passes - 2,000 PSI; Residual Indent ≤ 0.005"
Residual Indentation (ASTM F1914)	Passes - < 8% Avg / 10% Single Value
Flooring Radiant Panel (ASTM E648)	Passes - Class 1; ≥ 0.45 watts/cm ²
Smoke Density (ASTM E662)	Passes - ≤ 450
Slip Resistance (ASTM C1028)	Passes - ≥ 0.5 Leather; 0.6 Rubber
Resistance to Light (ASTM F1515)	Passes
Chemical Resistance (ASTM F925)	Passes
Resistance to Heat (ASTM F1514)	Passes
Environmental Data	
Rapidly Renewable Content	Contains 2% rapidly renewable resource content
Indoor Air Quality	FloorScore Certified; CDPH v1.2-2017
Product Declarations	Third Party Verified EPD, HPD
Carbon Offset	105% Cradle to Gate (A1 - A3), visit website for more information
LEED	May contribute to LEED credits: Building Product Disclosure & Optimization - EPDs Building Product Disclosure & Optimization - Sourcing Raw Materials Building Product Disclosure & Optimization - Material Ingredients; IEQc2 - Low Emitting Materials
mindful MATERIALS	Visit mindfulmaterials.com for current transparency information
Manufacturing	Madison, GA (USA) - ISO 14001 EMS & ISO 9001 QMS Registered, +Vantage Vinyl Verified Silver
Warranty	
	Limited 20-Year Commercial Warranty Limited 20-Year Quantum Guard Elite® Wear Warranty