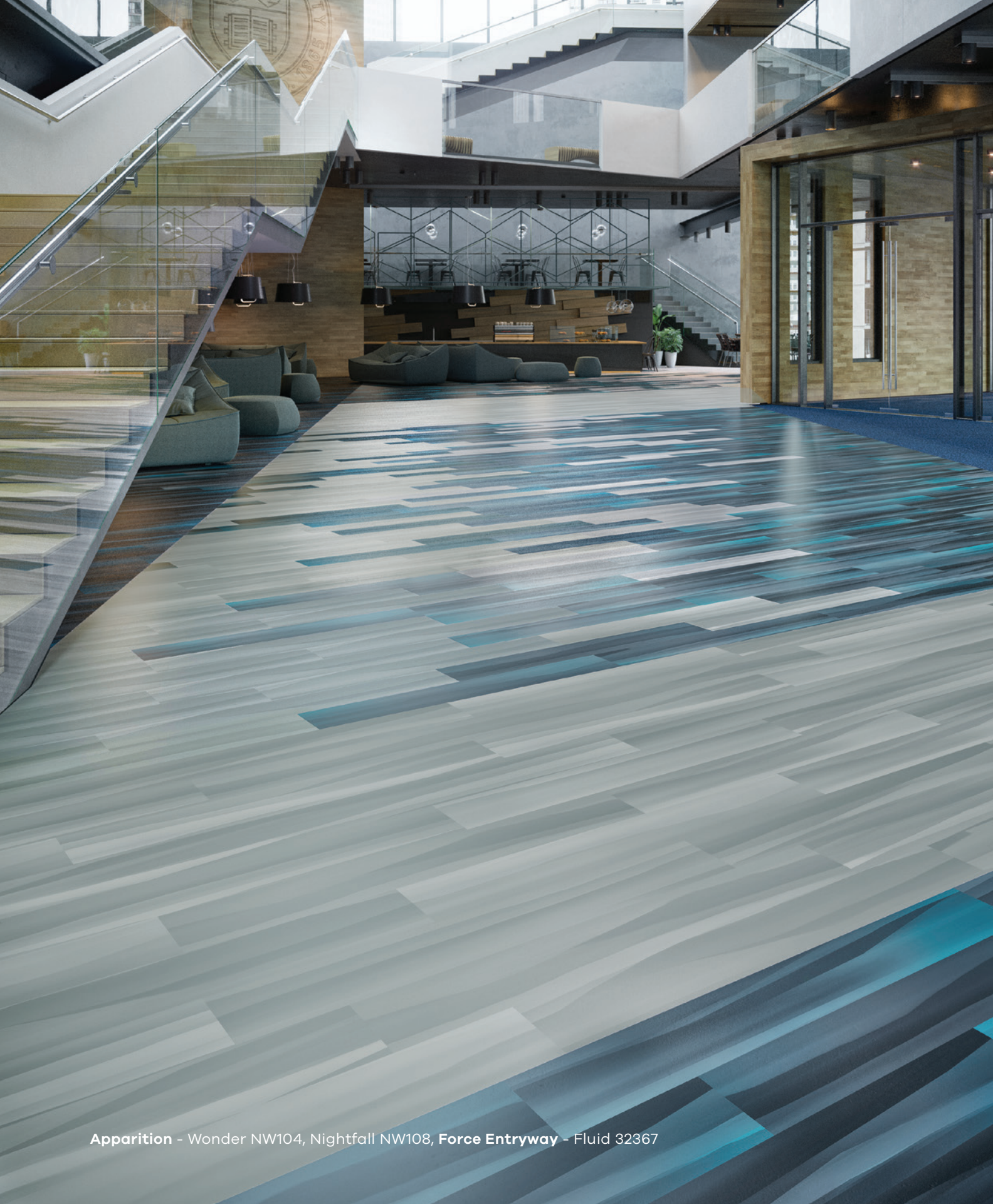
Arteca Northern Wonder Collection

Mannington COMMERCIAL

Cover: Aura - Myth NW307
Above: Aura - Glimpse NW302, Memory NW303, **Visible Light Modular** - Frequency 13783



Apparition - Wonder NW104, Nightfall NW108, **Force Entryway** - Fluid 32367

Aura - Flare NW305

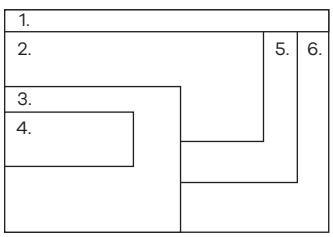
Illusion - Mist NW201

Apparition - Mist NW101

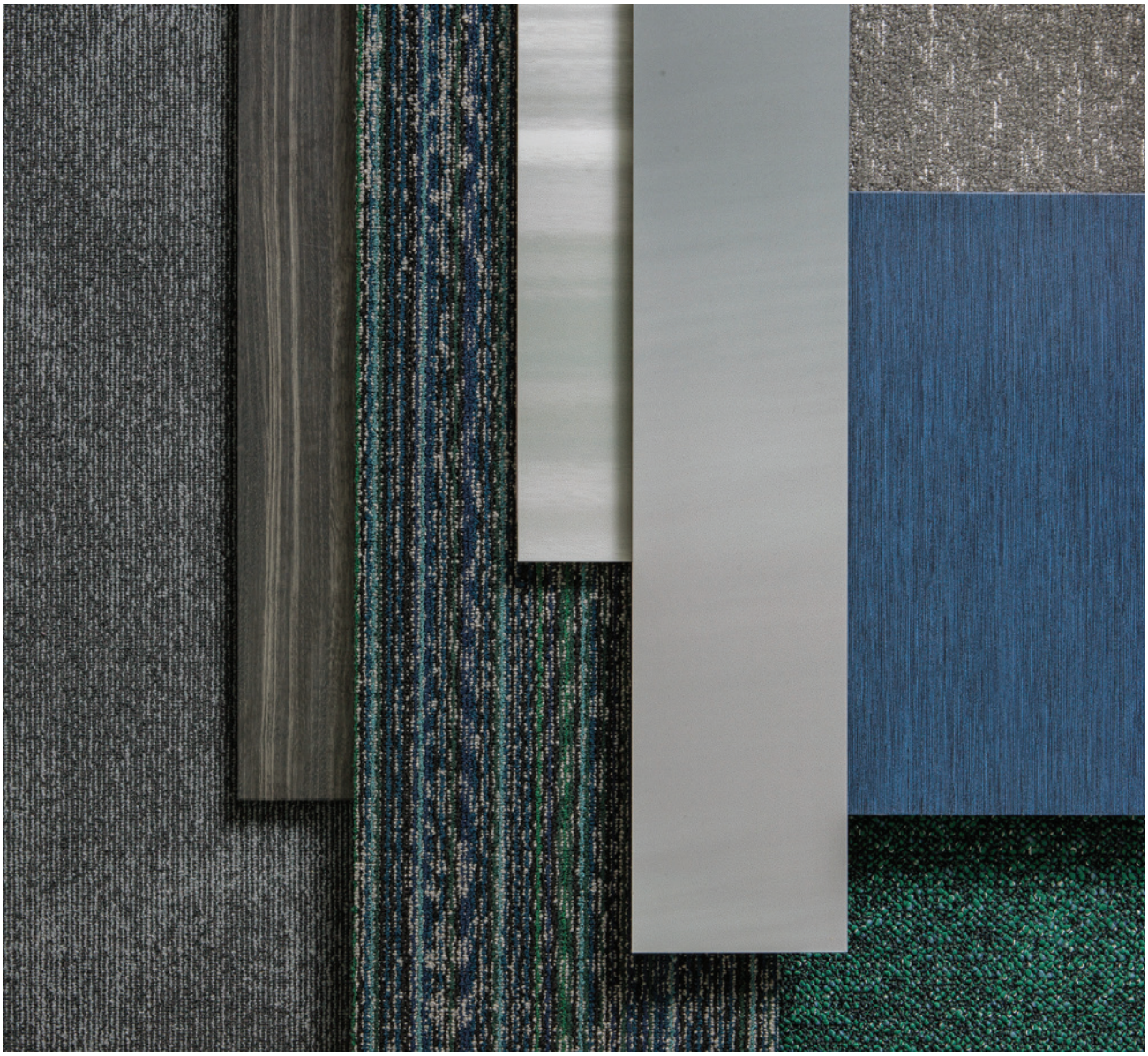
Aura - Mist NW301

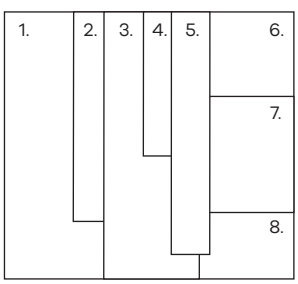
Arteca Northern Wonder Coordinates

Our flooring integrates seamlessly across product types and collections, so you can build an inspired flooring palette for your spaces without sacrificing form for function. Play off of Northern Wonder's abstract designs with rich textures and patterns from our carpet collections. Choose LVT in stone or wood visuals for a natural complement. Reinforce or extend your color palette with the perfectly matching solid tones of the Color Anchor Collection, which spans all product types.



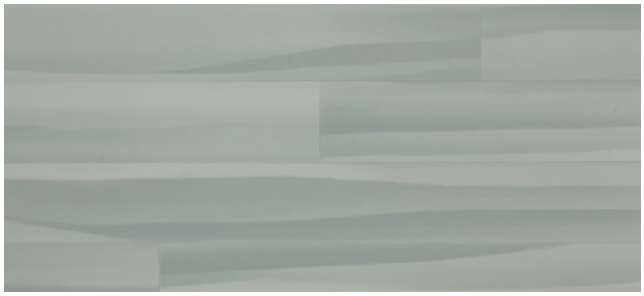
1. Heirloom, Relic, Accord
2. Heirloom, Memento, Accord
3. Color Anchor, Groove, Cottontail
4. Arteca Northern Wonder, Apparition, Glimpse
5. Arteca Signature, Stone, Basilica Shell
6. Heirloom, Souvenir, Loket





1. Paper, Creased Paper, Washi
2. Arteca Signature, Wood, Shibori Lapsang
3. Heirloom, Memento, Union
4. Arteca Northern Wonder, Illusion, Mist
5. Arteca Northern Wonder, Aura, Wonder
6. Heirloom, Souvenir, Trebon
7. Color Anchor, Stride, Midnight Twinkle
8. Bouclé, Teal

Arteca Northern Wonder Collection



Apparition Mist NW101

Aura Mist NW301

Illusion Mist NW201

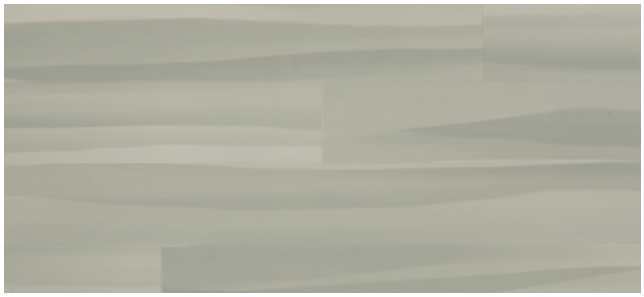
Apparition Flare NW105

Aura Flare NW305

Illusion Flare NW205

Images show multiple planks

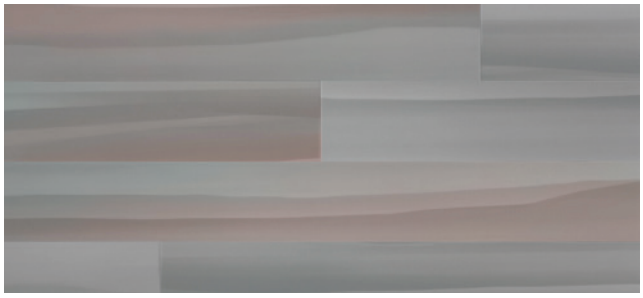
Arteca Northern Wonder Collection



Apparition Glimpse NW102

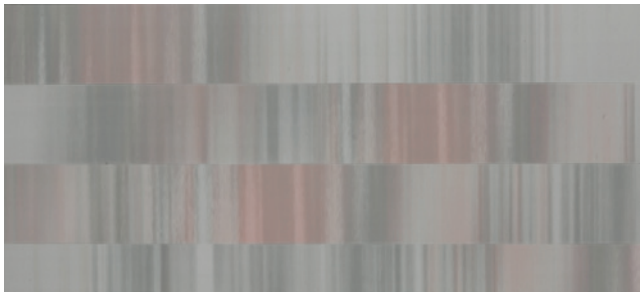
Aura Glimpse NW302

Illusion Glimpse NW202



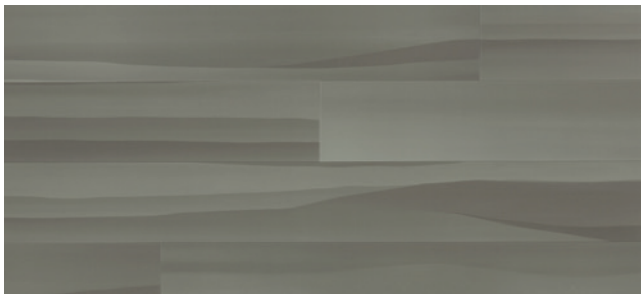
Apparition Reverie NW106

Aura Reverie NW306



Illusion Reverie NW206

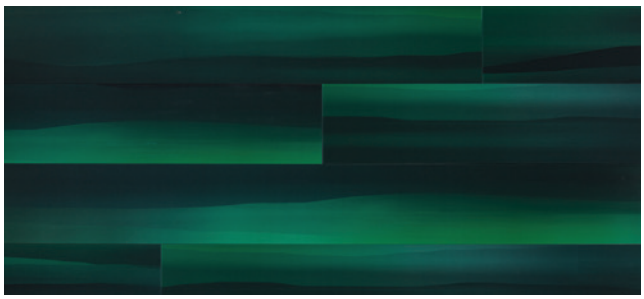
Images show multiple planks



Apparition Memory NW103

Aura Memory NW303

Illusion Memory NW203



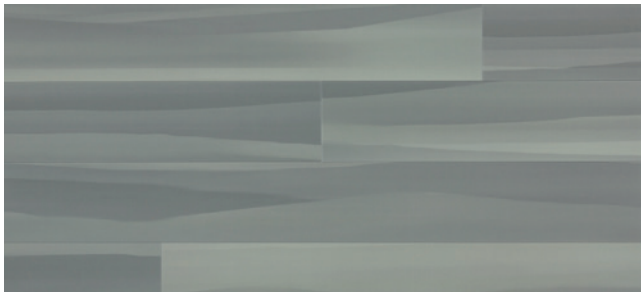
Apparition Myth NW107

Aura Myth NW307

Illusion Myth NW207

Images show multiple planks

Arteca Northern Wonder Collection



Apparition Wonder NW104

Aura Wonder NW304

Illusion Wonder NW204

Apparition Nightfall NW108

Aura Nightfall NW308

Illusion Nightfall NW208

Images show multiple planks

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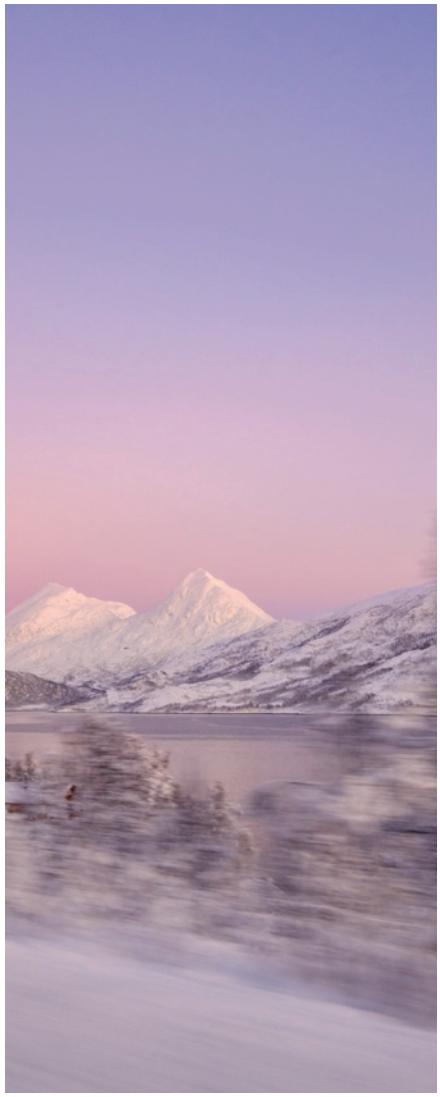
A Mesmerizing Journey

Arteca Northern Wonder was inspired by a wintertime trek to see the northern lights. Suiting a variety of spaces, the abstract patterns build mesmerizing landscapes of celestial color, shadow and light. As digitally printed LVT, Northern Wonder allows for a large palette and crisp, complex patterns with incredible visual variation across each plank, for unique, memorable flooring designs.



Crafted with Purpose.

QUANTUM GUARD® *elite*

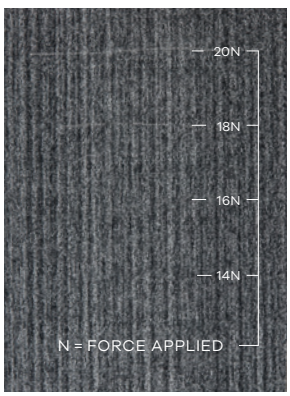
Success Is in Our Science

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.

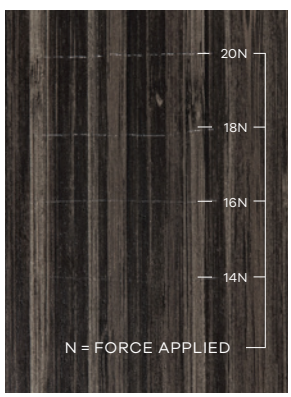
- Highest scratch resistance in the industry
- Engineered for best-in-class dimensional stability
- Superior impact resistance
- Cuts cleanly for highest quality installation
- Easy no-polish maintenance significantly reduces overall life cycle cost and total cost of ownership
- Advanced stain resistance

Outperforms in Scratch Resistance

Quantum Guard Elite



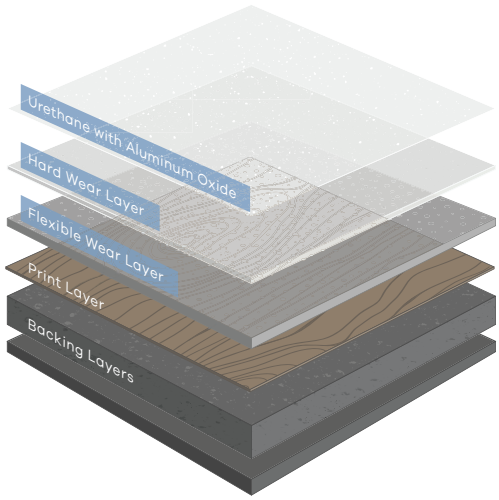
Leading Competitor



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.

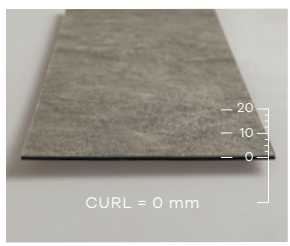
Complete Multi-Layered Protection

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.

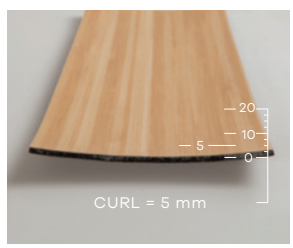


Best-in-Class Dimensional Stability

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.

Arteca Northern Wonder Collection Product Availability

						Straight Grain		Cross Grain				
Style	Color	Product Code	Price Point	Surface Finish - Ceramic	Quantum Guard Elite® Technology	6″ x 48″ (152 x 1219 mm)	12″ x 24″ (305 x 610 mm)	6″ x 48″ (152 x 1219 mm)	12″ x 24″ (305 x 610 mm)	Arteca Custom Design	Signature & Choice Layouts	Signature & Choice Borders & Motifs
Apparition	Flare	NW105	A	•	•	•	•			•	•	•
Apparition	Glimpse	NW102	A	•	•	•	•			•	•	•
Apparition	Memory	NW103	A	•	•	•	•			•	•	•
Apparition	Mist	NW101	A	•	•	•	•			•	•	•
Apparition	Myth	NW107	A	•	•	•	•			•	•	•
Apparition	Nightfall	NW108	A	•	•	•	•			•	•	•
Apparition	Reverie	NW106	A	•	•	•	•			•	•	•
Apparition	Wonder	NW104	A	•	•	•	•			•	•	•
Aura	Flare	NW305	A	•	•			•	•	•	•	•
Aura	Glimpse	NW302	A	•	•			•	•	•	•	•
Aura	Memory	NW303	A	•	•			•	•	•	•	•
Aura	Mist	NW301	A	•	•			•	•	•	•	•
Aura	Myth	NW307	A	•	•			•	•	•	•	•
Aura	Nightfall	NW308	A	•	•			•	•	•	•	•
Aura	Reverie	NW306	A	•	•			•	•	•	•	•
Aura	Wonder	NW304	A	•	•			•	•	•	•	•
Illusion	Flare	NW205	A	•	•			•	•	•	•	•
Illusion	Glimpse	NW202	A	•	•			•	•	•	•	•
Illusion	Memory	NW203	A	•	•			•	•	•	•	•
Illusion	Mist	NW201	A	•	•			•	•	•	•	•
Illusion	Myth	NW207	A	•	•			•	•	•	•	•
Illusion	Nightfall	NW208	A	•	•			•	•	•	•	•
Illusion	Reverie	NW206	A	•	•			•	•	•	•	•
Illusion	Wonder	NW204	A	•	•			•	•	•	•	•

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Style	Apparition, Aura, Illusion
Construction	Luxury Vinyl Tile Non-ortho Phthalate
Classification	ASTM F1700 Class III, Type A & B
Total Thickness	0.098" (2.5 mm)
Wear Layer Thickness	40 mil (1 mm)
Wear Layer	Quantum Guard Elite®
Edge Treatment	Micro-bevel
Sizes	6" x 48" (152 x 1219 mm) 12" x 24" (305 x 610 mm)
Colors	8 each style
Packaging	6" x 48" - 24 pcs, 48 ft^2 (4.459 m^2), 32.064 lbs (14.54 kg) 12" x 24" - 18 pcs, 36 ft^2 (3.345 m^2), 24.048 lbs (10.91 kg) Packaging may differ for QuickStix®
Adhesive	**Porous & Non-porous Substrates:** **Arteca PSA** Full Spread, Transitional Pressure Sensitive, High Moisture **Arteca RP-18** Full Spread, One Component **XpressStep** for LVT & Sheet Vinyl Full Coverage Spray **XpressStep Premium** for LVT Full Coverage High Moisture Spray **Porous Substrates Only:** **Arteca 373** Full Spread **Note:** Must use Arteca RP-18, XpressStep or XpressStep Premium adhesive under hospital beds and heavy rolling load areas. Use Arteca RP-18 where higher risk of topical moisture would be a concern.
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 F540)	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 3% rapidly renewable resource content
Indoor Air Quality	FloorScore Certified; CDPH v1.1-2010
Product Declarations	EPD, HPD
LEED Scoreboard	May contribute to LEED credits: LEED 2009: MRc5 Regional Materials; MRc6 Rapidly Renewable Materials; IEQ4.1 Low Emitting Adhesives; IEQ4.3 Low Emitting Materials - Flooring LEED v4: 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 mM Origin website, mindfulmaterials.origin.build, for current transparency information
Manufacturing	Madison, GA (USA) - ISO 14001 EMS & ISO 9001 QMS Registered

Warranty

	Limited 25 Year Commercial Warranty Limited 25 Year Quantum Guard Elite® Wear Warranty