

### Product Construction

#### 1 Urethane Coating With Ceramic Bead

A UV cured urethane coating and ceramic bead coating for enhanced durability, stain resistance and easy care & maintenance.

#### 2 Clear Vinyl Wear Layer

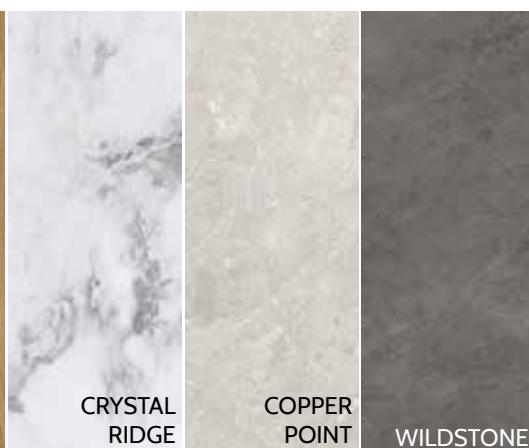
Transparent vinyl wear layer provides excellent resistance to scuffs and abrasions.

#### 3 Printed Decorative Film

High resolution printed film delivers vivid looks in wood, stone and abstracts.

#### 4 Solid Vinyl Layers

Multiple layers of solid vinyl are hot pressed to form a solid layer.



### Wood Pattern Plank

**Dimension** 7" x 48" x 2.5/0.5mm  
177.8mm x 1219.2mm x 2.5/0.5mm

**Wear layer** 20mil (0.5mm)

**Surface** Light brushed

**Package** 37.33 sqft/carton  
75 cartons/pallet

**Weight** 15.67 kg/carton  
34.55 lb/carton

### Tile Pattern Plank

**Dimension** 12" x 24" x 2.5/0.5mm  
304.8mm x 609.6mm x 2.5/0.5mm

**Wear layer** 20mil (0.5mm)

**Surface** Coral embossed surface

**Package** 36 sqft/carton  
66 cartons/pallet

**Weight** 15.1 kg/carton  
33.3 lb/carton

 4 Sided Bevelled	4-sided micro bevels create real parquet look	 Superior Flexibility	Superior flexibility	 No Formaldehyde	Formaldehyde free & phthalates free	 30 Years Residential Warranty	30 year limited residential wear warranty
 Waterproof	100% waterproof flooring	 Fast Repairs	Easy repairs	 Pet Friendly	Pet friendly	 floor score <small>GREENGUARD CERTIFIED</small>	The most recognized Indoor Air Quality Certification
 Light Brushed	Light brushed texture embossed surface, matte finish	 Comfort Walk	Excellent underfoot comfort	 15 Years Commercial Warranty	15 year limited commercial wear warranty		

Characteristics	Test requirements	Test Method	Verdict
Size, tolerance	A tolerance of $\pm 0.4\text{mm}/305\text{mm}$	ASTM F2055-17(2021)	Pass
Thickness, product	A tolerance of $\pm 0.13\text{mm}$	ASTM F386-17	Pass
Thickness, wear layer	Commercial, 0.5mm min	ASTM F410-08(2017)	Pass
Squareness	$\leq 0.25\text{mm}$	ASTM F2055-17(2021)	Pass
Residual indentation	Average $< 8\%$ Max. $\leq 10\%$	ASTM F1914-18	Pass
Flexibility	No crack or break when using $\phi 25.4\text{mm}$ mandrel	ASTM F137-08(2018)	Pass
Dimensional stability	$\leq 0.51\text{mm}/305\text{mm}$ (0.17%)	ASTM F2199-20	Pass
Resistance to chemicals	No more than a slight change in surface dulling, surface attack, or staining	ASTM F925-13(2020)	Pass
Resistance to light	(avg, max) $\Delta E^* < 8$	ASTM F1515-21	Pass
Resistance to heat	(avg, max) $\Delta E^* < 8$	ASTM F1514-19	Pass