

ITEM	SPECIFICATION
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### TECHNICAL SPECIFICATIONS

Dimensions	Plank: Width: 6" (152.4mm), Length: 36" (914.4 mm) Tile: Width: 12" (305mm), Length: 24" (610mm)
Thickness	Overall: 0.08" (2mm) Wear Layer: 0.30 mm (12mil)
Profile	Micro-Bevel Edges
Coverage	Plank: 54 sq. ft (5 sq. m) per box, 2,700 sq. ft (250.8 sq. m) per pallet Tile: 36 sq. ft (3.34 sq. m) per box, 1,800 sq. ft (167 sq. m) per pallet
Planks per Box	Wood Plank: 36 Planks Stone Tile: 18 Planks
Boxes per Pallet	Plank: 50 Boxes Tile: 50 Boxes
Weight	Plank: 42.6 lbs. (19.3 kg) per box, 2,130 lbs. (966 kg) per pallet Tile: 28.4 lbs. (13.9 kg) per box, 1,420 lbs. (695 kg) per pallet
Type & Composition	100% Virgin Hardened Vinyl Polymer Composite Core
Application	Residential & Commercial
Wear Layer	12 MIL abrasion and scratch resistant top layer
Visual Pattern Repeat	Approx. every 1,200mm (39.37in)
Print pattern repeat	Approx. 1 plank in every 5 boxes
Backing	Dry Back
Warranty	5 Year Limited Residential Warranty

### PERFORMANCE

Dimensional Stability	.0038% inch/foot	ASTM F2199	Stain & Chemical Resistance	0: 95% Ethyl Alcohol, Cement Paste, 10% Ammonium hydroxide, Kerosene, Sesame Oil, Soy Sauce, Soy Bean Oil, Lubricant, Coffee, Tea, Ketchup. 1: Nitric Acid, Sulfuric Acid 95%. 2: Acetone, Nail Polish Remover, Methylene Chloride. KSM 3802 – 24 Hr. Exposure
Sound Absorbtion	48/54	IIC RATING/STC RATING	Smoke Density - Flaming	280 (Corrected to Max Density) ASTM E662
Use with Underfloor Radiant Heating		Recommended	Smoke Density - Non-Flaming	417 (Corrected to Max Density) ASTM E662
Floorscore	Certified		Short Term Indentation 0.008"	ASTM F1914
Emissions after 28 days		≤0.005 parts/million	Static Load 1,000 PSI	
Critical Radiant Flux	0.99 watts/cm2	ASTM E648-06	0.008" of Residual Indentation	ASTM F970
Pass		Mekol Burner Test	Static Coefficient of Friction	Dry: 0.60 ASTM D2047 Dry: 0.7144 ASTM C1028 Wet: 0.8900
Light Resistance	6.0	ASTM F1515	Rolling Chair	Negligible Disturbance ATSM F2753
Heat Stability	4.3	ASTM 1514		
Slip Resistance R=10 (Meets Commercial Standard)		AS 4586 (CSIRO)		
Walking Angle	16°			
ADA	Exceeds ADA Requirements			
Deflection	55.29 mm	ASTM F1304		
Abrasion Resistance	0.003% @ 1,000 Cycles	ASTM D3884		



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