

ITEM	SPECIFICATION
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TECHNICAL SPECIFICATIONS

Dimensions	Width: 7" (177.8mm), Length: 48" (1,220 mm)
Thickness	Overall: 0.19" (5mm) Wear Layer: 0.71 mm (28mil)
Profile	Micro-Bevel Edges
Coverage	23.5 sq.ft (2.18 sq.m) per box, 1,410 sq.ft (131 sq.m) per pallet
Planks per Box	10 Planks
Boxes per Pallet	60 Boxes
Weight	44 lbs. (20 kg) per box, 2,734 lbs. (1240 kg) per pallet
Type & Composition	100% Virgin Hardened Vinyl Core
Application	Residential & Commercial
Surface Treatment	4x UV Coating, anti-microbial embedded with Ceramic bead Finish
Visual Pattern Repeat	Approx. every 1,200mm (39.37in)
Print pattern repeat	Approx. 1 plank in every 10 boxes
Backing	Dry Back
Warranty	10 Year Limited Commercial 25 Year Limited Residential

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 Absorption RATING	48/54	IIC RATING/STC	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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