

ITEM	SPECIFICATION
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TECHNICAL SPECIFICATIONS

Dimensions	Width: 12" (305 mm), Length: 24" (610 mm)
Thickness	Overall: 0.12" (3mm) Wear Layer: 0.7 mm (28 mil)
Profile	Square Edge
Coverage	36 sq.ft (3.34 sq.m) per box, 1,800 (167.23 sq. m) per pallet
Tiles per Box	18 Planks
Boxes per Pallet	50 Boxes
Weight	Box: 41.4 Lbs. (18.9 kg) Pallet: 2,070 lbs. (939 kg)
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	Continuous Pattern
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.
Sound Absorption	48/54	IIC RATING/STC RATING		1: Nitric Acid, Sulfuric Acid 95%. 2: Acetone, Nail Polish Remover, Methylene Chloride.
Use with Underfloor Radiant Heating		Recommended		KSM 3802—24 Hr. Exposure
Floorscore	Certified			
Emmissions after 28 days		≤0.005 parts/million	Smoke Density - Flaming	280 (Corrected to Max Density) ASTM E662
Critical Radiant Flux	0.99 watts/cm2	ASTM E648-06	Smoke Density - Non-Flaming	417 (Corrected to Max Density) ASTM E662
Pass		Mekol Burner Test	Short Term Indentation 0.008"	ASTM F1914
Light Resistance	6.0	ASTM F1515	Static Load 1,000 PSI	
Heat Stability	4.3	ASTM 1514	0.008" of Residual Indentation	ASTM F970
Slip Resistance R=10 (Meets Commercial Standard)		AS 4586 (CSIRO)	Static Coefficient of Friction	
Walking Angle	16°		Dry: 0.60	ASTM D2047
ADA	Exceeds ADA Requirements		Dry: 0.7144	ASTM C1028
Deflection	55.29 mm	ASTM F1304	Wet: 0.8900	
Abrasion Resistance	0.003% @ 1,000 Cycles	ASTM D3884	Rolling Chair	Negligible Disturbance ATSM F2753



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