SPECIFICATION

TECHNICAL SPECIFICATIONS

Dimensions	Hexagon: Width: 9" (229.3mm), Length: 10 7/16" (264.8mm) Rhombus: Width: 9 3/4" (250mm), Length: 17" (433mm)	
Thickness	Overall: 0.12" (3mm) Wear Layer: 0.7 mm (28mil)	
Profile	Square Edge	
Coverage	Hexagon: 12.25 sq.ft (1.1385 sq.m) box, 1,838.25 sq.ft (170.78 sq.m) pallet Rhombus: 15.15 sq.ft (1.4074 sq.m) box, 1,818 sq.ft (168.9 sq.m) pallet	
Tiles per Box	Hexagon: 25 Tiles Rhombus: 26 Tiles	
Boxes per Pallet	Hexagon: 150 Boxes Rhombus: 120 Boxes	
Weight	Hexagon: 14.2 lbs. (6.44 kg) per box, 2,115 lbs. (967.05 kg) per pallet Rhombus: 17.57 lbs. (7.97 kg) per box, 2,090.4 lbs. (956.4 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	Solids and Textures: Continuous Pattern Woods and Stones: 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
Sound Absorbtion	48/54	IIC RATING/STC RATING
Use with Underfloor Radiant Heating		Recommended
Floorscore	Certified	
Emmissions after 28 days		≤0.005 parts/million
Critical Radiant Flux	0.99 watts/cm2	ASTM E648-06
Pass		Mekol Burner Test
Light Resistance	6.0	ASTM F1515
Heat Stability	4.3	ASTM 1514
Slip Resistance R=10 (Meets Commercial Standard)		AS 4586 (CSIRO)
Walking Angle	16°	
ADA Exceeds ADA Requirement		ents
Deflection	55.29 mm ASTM F1304	
Abrasion Resistance	0.003% @ 1,000 Cycles	ASTM D3884

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 Smoke Density - Flaming 280 (Corrected to Max Density) ASTM E662 Smoke Density - Non-Flaming 417 (Corrected to Max Density) ASTM E662 **ASTM F1914** Short Term Indentation 0.008" Static Load 1,000 PSI 0.008° of Residual Indentation ASTM F970 Static Coefficient of Friction **ASTM D2047** Dry: 0.60 Dry: 0.7144 ASTM C1028 Wet: 0.8900 Negligable Disturbance ATSM F2753 Rolling Chair

























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