

## TECHNICAL SPECIFICATIONS

# BaseCORE™

ITEM	SPECIFICATION
Dimensions	Width: 6" (152.4mm), Length: 36" (914.4 mm)
Thickness	Overall: 0.08" (2mm) Wear Layer: 0.30 mm (12mil)
Profile	Micro-Bevel Edges
Coverage	54 sq. ft (5 sq. m) per box, 3,564 sq. ft (331 sq. m) per pallet
Planks per Box	36 Planks
Boxes per Pallet	66 Boxes
Weight	37 lbs. (16.87 kg) per box, 2,470 lbs. (1120 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	10 Year Limited Commercial 25 Year Limited Residential

## PERFORMANCE

ITEM	SPECIFICATION/RESULT	TEST
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 Requirements

PERFORMANCE

ITEM	SPECIFICATION/RESULT	TEST
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
Deflection	55.29 mm	ASTM F1304
Smoke Density - Flaming	280 (Corrected to Max Density)	ASTM E662
Smoke Density - Non-Flaming	417 (Corrected to Max Density)	ASTM E662
Short Term Indentation 0.008"		ASTM F1914
Static Load 1,000 PSI		
0.008" of Residual Indentation		ASTM F970
Static Coefficient of Friction	Dry: 0.60 Dry: 0.7144 Wet: 0.8900	ASTM D2047 ASTM C1028
Rolling Chair	Negligible Disturbance	ATSM F2753



CERTIFIED BY  
SCS Global Services



100% WATERPROOF  
RIGID CORE PERFORMANCE



**LUCIDA**  
SURFACES

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