

## TECHNICAL SPECIFICATIONS

# GlueCORE™

ITEM	SPECIFICATION
Dimensions	Plank: Width: 7.31" (185mm), Length: 48" (1,219 mm) Tile: Width: 12" (305mm), Length: 24" (610 mm)
Thickness	Overall: 0.12" (3mm) Wear Layer: 0.55 mm (22mil)
Profile	Micro-Bevel Edges
Coverage	Plank: 39 sq.ft (3.62 sq.m) per box, 2,535 sq.ft (235.51 sq.m) per pallet Tile: 36 sq.ft (3.34 sq.m) per box, 2,592 sq.ft (240.8 sq.m) per pallet
Planks per Box	Plank: 16 Planks Tile: 18 Planks
Boxes per Pallet	Plank: 65 Boxes Tile: 72 Boxes
Weight	Plank: 35.1 lbs. (15.9 kg) per box, 2,296 lbs. (1041 kg) per pallet Tile: 32 lbs. (14.5 kg) per box, 2,415 lbs. (1095 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

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)

## PERFORMANCE

ITEM	SPECIFICATION/RESULT	TEST
Walking Angle	16°	
ADA		Exceeds ADA Requirements
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	Negligable Disturbance	ATSM F2753



**100% WATERPROOF**  
RIGID CORE PERFORMANCE



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