

PRODUCT SPECIFICATIONS

PLANK SIZE: 7.13" X 48" WITH MICRO BEVEL (9" X 48" AVAILABLE AS SPECIAL ORDER)

CORE: SPC (STONE POLYMER COMPOSITE)

THICKNESS: 5MM (WITH 1.0MM HIGH DENSITY PRE-ATTACHED UNDERPAD)

PROTECTION: ULTIMATE SHIELD SCRATCH, STAIN AND WEAR RESISTANT DOUBLE UV COATING

WEAR LAYER: 22MIL (0.55MM) | 20MIL (0.5MM)

VISUALS: ULTRA HD, NATURE INSPIRED REALISTIC WOOD

SURFACE: WOOD GRAIN EMBOSSED, IMPRESSIVE TEXTURES

CARTON: 10 PIECES, 23.8 SQFT | 55 CARTONS PER PALLET

INSTALLATION: 14F LOCKING SYSTEM

RESIDENTIAL WARRANTY: 25 YEAR LIMITED

LIGHT COMMERCIAL WARRANTY: 10 YEAR LIMITED

ENDURANCE TECH CORE

Featuring proprietary technology to create the ultimate strength SPC waterproof core, which provides over 2000kg m³ density. This results in a product that is structurally solid, impact resistant, extremely durable and guaranteed to last. We achieve this by utilizing a premium quality and completely safe formula which consists of 70% Natural Stone, Virgin pvc, as well as the highest grade polymers and minerals fused together under heat & high pressure using special tech Extruders. Our Core provides next level performance above and beyond competing products.

ULTIMATE SHIELD TECHNOLOGY

Sets a new industry benchmark in surface protection. This Special UV Coating Technology provides superb performance in Scratch, Stain and Wear Resistance (10x Stronger Resistance than regular UV) It is sourced from an American company and found on all European Collection Products

DIMENSIONS			
Thickness	5.00 mm · t _{max} - t _{min} ≤ 0.50 mm		
Length	1219.2 mm · l _{max} - l _{min} ≤ 0.50 mm		
Width	181.1 · 0.10 mm · w _{max} - w _{min} ≤ 0.20 mm		
TOLERANCE			
Squareness	EN 16511	≤ 0.20 mm	
Straightness	EN 16511	≤ 0.30 mm / m	
Flatness Crosswise	EN 16511	Concave: ≤ 0.15% · convex: ≤ 0.20%	
Flatness Lengthwise	EN 16511	Concave: ≤ 0.50% · convex: ≤ 1.00%	
Openings between Elements	EN 16511	Average: ≤ 0.15 mm · max: ≤ 0.20 mm	
Height Difference between Elements	EN 16511	Average: ≤ 0.10 mm · max: ≤ 0.15 mm	
TEST			
Abrasion Resistance Method B	EN 16511	≥ 3000 cycles	
Impact Resistance	EN 16511	≥ 1200 mm	
Micro Scratch Resistance	EN 16511	≤ MSR-A1	
Stain Resistance	Group 1 & 2	EN 16511	GRADE 5
	Group 3	EN 16511	GRADE 4
Castor Chair Test	ISO 4918	No change in appearance after 25.000 cycles	
Effect of Furniture Leg	EN 16511	No visible damage	
Thickness Swelling	EN 16511	No swelling	
Residual Indentation	EN 16511	≤ 0.20mm	
Locking Strength	EN 16511	f _{l0,2} ≥ 1 kN/m (length); f _{s0,2} ≥ 1.5 kN/m (width)	
Dimensional Stability	EN 16511	≤ 0.25%	
ENVIRONMENT			
Emission of Formaldehyde	CDPH	PASS	
PHYSICAL BEHAVIOR			
Fire Behavior	EN 13501-1	Bfl-s1	
Slide Resistance	EN 13893	DS	
Thermal Resistance	EN 12667	0.01 (m2K)/W	
Electrostatic Behavior	EN 1815	Antistatic Floor Covering	
SOUND ABSORPTION QUALITIES			
Calculated Impact Insulation Class	ASTM E492-09	IIC 62	
Calculated Sound Transmission Class	ASTM E90-09	STC 60	