



Immortal SPC

Specification

Product name: Immortal SPC Plank
 Floor type: rigid core (SPC)
 Structure: 5mm total thickness
 3.2mm rigid core
 0.3mm wear layer (12 mil)
 1.5mm EVA attached pad
 Surface finish: wood grain finish with Enhanced Ceramic Bead (ECB) coating for scratch and stain resistance
 Bevel type: micro-bevel
 Joint profile: licensed Unilin angle sides and tap end joints
 Installation: float, glue down
 Plank size: 48" x 7"
 Packaging: 12 pieces / carton
 28.35 sf / carton
 60 cartons / pallet
 19 pallets / container
 41 lbs / carton
 Warranty: Lifetime residential
 10-year commercial

Performance Specification: SPC

Classification	ASTM F1700-4	Class III Type B	
Dimensional Stability	ASTM F2199-09	≤0.166%	Surpasses requirements
Static Load Limit	ASTM F970-17	≤0.005" @ 250psi	Surpasses requirements
Residual Indentation	ASTM F1914-07	Average ≤8% Maximum ≤8%	Surpasses requirements Surpasses requirements
Static Coefficient of Friction	ASTM D 2047-4	N/A	>0.6 wet and dry
Resistance to Light	ASTM F1515-15	Average ΔE ≤8.0	Surpasses requirements
Resistance to Heat	ASTM F1514-03	Average ΔE ≤8.0	Surpasses requirements
Resistance to Chemicals	ASTM F925	No more than a slight change effect	Pass
Critical Radiant Flux	ASTM E648-17a	Class 1: ≥0.45 W/cm ²	Surpasses requirements
Smoke Density	ASTM E662-03	<450 flaming and Non-flaming	Surpasses requirements
Coefficient Wey and Dry	ASTM D 2047-04	≥0.60	Pass
Flexibility	ASTM F137	n/a	n/a
Heavy Metals	EN 71-3 Part3:1994		None detected
Impact Sound Trans.	E492-09	with suspended ceiling	68IIC (db)
Sound Transmission Test	E90-09	with suspended ceiling	61STC (db)
Phthalate content	CPSC-CH-C1001-09.3		None detected
Certifications:	FloorScore, Greenguard Gold		

