

technical specifications

Style	Luxury Vinyl Plank – 5mm SPC Click
Construction	Luxury vinyl plank with 4 sided bevelled edges
Surface	Urethane finish ceramic bead
Appearance	Matte finish
Wear layer thickness	20 mils / 0.5mm
Overall thickness	5 mm
Size	7" x 48"
Specification (ASTM F---1700)	Class 3 Type A or B
Packaging	22 sq. ft./carton

Test Item	Test Method	Test details	Result
Size	ASTM F2055---10		Pass
Thickness	ASTM F386---11		Pass
Squareness	ASTM F2055---10		Pass
Residual indentation	ASTM F1914---07(R2011)		Pass
Flexibility	ASTM F137---08(R2013)		Pass – no cracking
Dimensional stability	ASTM F2199---09		Pass
Resistance to chemicals	ASTM F925---13		Pass
Resistance to heat	ASTM F1514---03(R2013)		Pass
Resistance to light	ASTM F1515---03(R2008)		Pass
Castor chair resistance	NALFA/ANSI LF---11	35,000 revolutions	No visible damage
Static coefficient of friction	ASTM C1028---07 ^{e1}		Dry: 0.82, Wet: 0.54
Sound insulation	ASTM E2179---03(R2009)		ΔIIC 13
Antimicrobial activity	ASTM G21---09		Rating 0, No growth
Abrasion resistance	ASTM D3389---05	Type of wheels Load Revolutions Mass loss	H---18 500g 1000 342.1mg
Static load	ASTM F970---07(R2011)	Applied Load Residual indentation	250 lb 0.03 mm
Critical Radiant Flux	ASTM E648---14c	Value was below 100mm	no ignition
Smoke density	ASTM E662---15		Passes, <450
Heavy metal elements	ASTM F963---11		Meets the requirement
Environmental	FloorScore Recycled content		Certified 100% Virgin PVC
Warranty	Residential Commercial		25 years --- finish 10 years --- finish
Installation	Click /locking system		Below, on, above grade
Recommended adhesive			Not required
Radiant heated subfloors			Approved --- max 27 Cel.
Underlayment			IXPE 1mm thickness

