



## SPC Vinyl Plank Technical Data Sheet

PRODUCT	
Product Type:	Luxury Vinyl Plank
Overall Thickness:	2.5 mm
Wear Layer:	20 Mil (0.5 mm)
Finish:	Spectanium™ with Nanosilver
Embossing:	Deep Embossed
Size:	7" x 48" Standard
Packing:	41.98sqft/Carton, 55 Cartons/Pallet, 18 Pallets/20'
Lbs Carton:	36.16 Lbs
Install Method:	Glue Down
Underlayment:	Optional

PERFORMANCE Commercial Grade Luxury Vinyl Plank	TEST METHOD	TOLERANCE	REMARKS by QC Team
Classification	ASTM <a href="#">F1700</a> - CLASS III, TYPE B, EMBOSSED ASTM <a href="#">F1700</a>		
Thickness	ASTM <a href="#">F386</a>	Nominal ± 0.005 in.	Pass
Size	ASTM <a href="#">F2055</a>	± 0.016 in. per linear foot	Pass
Squareness	ASTM <a href="#">F2055</a>	0.010 in. max	Pass
Residual Indentation	ASTM <a href="#">F1914</a>	Average < 8%	Pass
Flexibility	ASTM <a href="#">F137</a>	≤ 1.0 in., no cracks or breaks	Pass
Dimensional Stability	ASTM <a href="#">F2199</a>	0.020 in. per linear foot	Pass
Chemical Resistance	ASTM <a href="#">F925</a>	No Change	Pass
Resistance to Heat	ASTM <a href="#">F1514</a>	Δ F ≤ 8	Pass
Resistance to Light	ASTM <a href="#">F1515</a>	Δ F ≤ 8	Pass
Flame Spread	ASTM <a href="#">E648</a>	0.45 watt/cm <sup>2</sup> or more Class I	Pass
Smoke Density	ASTM <a href="#">E662</a>	≤ 450	Pass
Warranty	30 Year Residential / 10 Year Commercial		



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SUPPLEMENTARY	TEST METHOD	TOLERANCE
Static Coefficient of Friction/Slip	ASTM <a href="#">C1028-07</a>	.83 wet/.65 dry
Static Load	ASTM <a href="#">F970-07</a>	Applied load: 250lbs Residual Indentation: less than or equal to 0.005
Abrasion Resistance	ASTM <a href="#">D4060-14</a>	Type of wheels: CS-17 Load: 1000g Revolutions: 1000 Mass loss: 39.5mg
Fungi Resistance	ASTM <a href="#">G21-13</a>	Rating 0 Observed Growth on Specimens: None
IIC Sound Rating (ASTM <a href="#">E492</a> ):	35	
STC Sound Rating (ASTM <a href="#">F90</a> ):	52	