



SPECIFICATION SUMMARY

PRODUCT	
Product Type:	Luxury Vinyl Plank
Overall Thickness:	2.5mm
Wear Layer:	20 Mil (0.5mm)
Finish:	Spectanium™ with Nanosilver
Embossing:	Deep Embossed
Size:	7" x 48" Standard
Packing:	41.95sf/Carton, 55 Cartons/Pallet, 18 Pallets/20'
Lbs. / Carton:	36.16 Lbs.
Install Method:	Glue Down
Underlayment:	Optional

PERFORMANCE		Commercial Grade Luxury Vinyl Plank
Classification	ASTM F1700 - CLASS III, TYPE B, EMBOSSED	ASTM F1700
Thickness	ASTM F 386 Nominal ± 0.005 in.	Pass
Size	ASTM F 2055 ±0.016 in. per linear foot	Pass
Squareness	ASTM F 2055 0.010 in. max	Pass
Residual Indentation	ASTM F 1914 Average < 8%	Pass
Flexibility	ASTM F 137 ≤ 1.0 in., no cracks or breaks	Pass
Dimensional Stability	ASTM F 2199 0.020 in. per linear foot	Pass
Chemical Resistance	ASTM F 925 No Change	Pass
Resistance to Heat	ASTM F 1514 ΔE ≤ 8	Pass
Resistance to Light	ASTM F 1515 ΔE ≤ 8	Pass
Flame Spread	ASTM E 648 0.45 watt/cm2 or more Class I	Pass
Smoke Density	ASTM E 662 ≤ 450	Pass
Warranty	35 Year Residential / 17 Year Commercial	

SUPPLEMENTARY		
Static Coefficient of Friction/Slip	ASTM C1028-07	.83 wet/.65 dry
Static Load	ASTM F970-07	Applied load: 250lbs Residual indentation: 0.05mm
Abrasion Resistance	ASTM D4060-14	Type of wheels: CS-17 Load: 1000g Revolutions: 1000 Mass loss: 39.5mg
Fungi Resistance	ASTM G21-13	Rating 0 Observed Growth on Specimens: None
IIC Sound Rating (ASTM E492)	35	
STC Sound Rating (ASTM E90)	52	