



SPECIFICATION SUMMARY

Benchmark - Acoustic 4.5mm

SPEC Living

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PRODUCT

Product Type:	Luxury Vinyl Plank
Overall Thickness:	4.5mm (3.5mm + 1mm IXPE)
Wear Layer:	20 Mil (0.5mm)
Finish:	Spectanium™ with Nanosilver
Size:	7" x 48" Standard
Packing:	23.36 sf/Carton, 50 Cartons/Pallet, 18 Pallets/20'
Lbs Carton:	41 Lbs
Install Method:	Glue Down (loose lay construction avail on request)
Recommended Adhesive:	Pressure Sensitive
Underlayment:	Optional

ACOUSTIC DATA

Impact Sound Insulation IIC:	ASTM E492	62
	ASTM E989	
Impact sound insulation improvement Δ IIC:	ASTM E2179	19
	ASTM E989	
Airborne Sound Insulation STC:	ASTM E90	62
	ASTM E413	

PERFORMANCE

Commercial Grade Luxury Vinyl Plank

Classification	ASTM F1700 - CLASS III, TYPE B, EMBOSSED ASTM F1700	
Thickness	ASTM F 386 Nominal $\pm$ 0.005 in.	Pass
Size	ASTM F 2055 $\pm$ 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 $\leq$ 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 $\Delta E \leq 8$	Pass
Resistance to Light	ASTM F 1515 $\Delta E \leq 8$	Pass
Flame Spread	ASTM E 648 0.45 watt/cm ² or more Class I	Pass
Smoke Density	ASTM E 662 ≤ 450	Pass
Warranty	30 Year Residential / 10 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: less than or equal to 0.005
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

For warranties, certifications, Installation and maintenance instructions please contact your SPEC Living sales representative or visit our website www.specliving.com



CONTACT

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