



SPECIFICATION SUMMARY

Benchmark - Acoustic 6mm

SPEC Living

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PRODUCT

Product Type:	Luxury Vinyl Plank
Overall Thickness:	6mm (5mm + 1mm IXPE)
Wear Layer:	22 Mil (0.5588mm)
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	63
	ASTM E989	
Impact sound insulation improvement Δ IIC:	ASTM E2179	23
	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/cm2 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

445 Hamilton Avenue
White Plains, NY 10601
MAIN 914.220.8195
SALES 914.220.8195
info@specliving.com