



PHYSICAL PROPERTIES (FLOATING MULTILAYER MODULAR FLOORING) - 7.0MM GAUGE / 6MIL WEAR LAYER

Collection	Plank - Wide
Size	8.7"x47.6" (220mm x 1210mm)
Overall Gauge	7.0mm (0.276")
Wear Layer	6mil (0.15mm)
Top Layer	2.0mm (0.079") LVT
Core	4.0mm (0.157") Rigid Core
Pad	1.0mm (0.039") HDPE
Use	Light Commercial & Residential
Profile	Square Edge
Finish	Enhanced Ceramic Bead
Ultra-Fresh	Included in Finish and Pad
Embossing(s)	Handscraped, In-Register, Natural Timber
Pieces/Carton	7 pieces
Coverage/Carton	20.06 Sq.Ft. (1.86 Sq.M.)
Limited Warranty	Light Commercial - 5 Years Residential - Lifetime

STANDARDS – SAFETY & PERFORMANCE

Standard	Description	Requirements	Results
ASTM E648	Critical Radiant Flux (Radiant Panel)	Class I: $\geq 0.45 \text{ W/cm}^2$	Passes Requirements ¹
ASTM E662	Smoke Density	Flaming & Non-Flaming ≤ 450	Passes Requirements ²
ASTM D2047	Coefficient of Friction (Slip Resistance)	Not Applicable (No Official Requirements)	≥ 0.6 (Dry)
ASTM F970	Static Load	No Requirements if Wear Layer < 20mil	Not Applicable
SIM Test	Static Load Limit	Test to Limit ($\pm 0.005"$)	$\geq 500 \text{ psi}$
ASTM F2199	Dimensional Stability	$\leq 0.25\%$ / lineal ft.	Surpasses Requirements
ASTM F925	Chemical Resistance	No more than "Slight Change"	Surpasses Requirements
ASTM F1514	Resistance to Heat	Average $\Delta E < 8.0$	Surpasses Requirements
ASTM F1515	Resistance to Light	Average $\Delta E < 8.0$	Surpasses Requirements
ASTM G21	Antifungal Activity	Not Applicable (No Official Requirements)	Top: 0-1; Bottom: 0-1 ³
ASTM F963	Heavy Metals	Refer to Standard	Passes Requirements
ASTM D7823	Phthalates	Refer to CPSIA ⁴	Passes Requirements

STANDARDS – SOUND

Assembly	ASTM E90	ASTM E492	ASTM E2179	Results (Remarks)
6" Concrete Slab	STC 50	IIC 50	$\Delta \text{IIC } 24$	All tested assemblies pass IBC ⁵ requirements of STC ≥ 50 and IIC ≥ 50 for multi-story dwellings
8" Concrete Slab	STC 53	IIC 55	Not Applicable	
6" Concrete Slab with Drop-Ceiling	STC 61	IIC 69	Not Applicable	

Notes

- 1) ASTM E648 - Critical Radiant Flux (Radiant Panel): Passes Requirements for Class I per International Building Code (IBC) 2018 & NFPA 101 Life Safety Code
- 2) ASTM E662 - Smoke Density: 450 is the limit established by many state, county, and/or local building and/or fire codes, but is not set as a limit for (resilient) flooring products nationwide. Thus, Smoke Density requirements for flooring products may vary from jurisdiction to jurisdiction.
- 3) ASTM G21 - Antifungal Activity: Top Surface (LVT Top Layer) and Bottom Surface (Pad) scored 0-1 (No Growth to <10% Growth)
- 4) CPSIA = Consumer Product Safety Improvement Act
- 5) IBC = International Building Code

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