



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

<b>Collection</b>	<b>Herringbone</b>
Size	4.72" x 28.35" (120mm x 720mm)
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	ScratchProtect™
Ultra-Fresh	Included in Finish and Pad
Embossing(s)	In-Register
Coverage/Carton	24 pieces – 22.3 Sq. Ft. (2.07 Sq. M.)
Limited Warranty	Light Commercial - 5 Years Residential - Lifetime

**STANDARDS – MANUFACTURING & USAGE (ASTM F3261)**

Standard	Description	Requirements	Results
ASTM F3261	Physical Characteristics / Tolerances	Refer to Standard	Passes Requirements <sup>1</sup>
ASTM F1914	Residual Indentation	Average: ≤0.007" (0.18mm)	Surpasses Requirements
ASTM F1914	Surface Integrity	No puncture into rigid core	Passes Requirements
ISO 23999	Dimensional Stability	≤0.25% / lineal ft. (305 mm)	Surpasses Requirements
ISO 23999	Curling	≤0.080" (2.0mm)	Surpasses Requirements
ASTM F925	Chemical Resistance	No more than "Slight Change"	Surpasses Requirements
ASTM F1514	Resistance to Heat	Average ΔE < 8.0	Surpasses Requirements
ASTM F1515	Resistance to Light	Average ΔE < 8.0	Surpasses Requirements
ASTM F970	Static Load	Not Applicable (6mil Wear Layer)	≤0.005" (0.13mm), 250psi
SIM Test	Static Load Limit (Simulated Test)	Test to Limit (±0.005")	≥500psi

**STANDARDS – SAFETY**

Standard	Description	Requirements	Results
ASTM E648	Critical Radiant Flux (Radiant Panel)	Class I: ≥ 0.45 W/Sq. cm.	Passes Requirements <sup>2</sup>
ASTM E662	Smoke Density	Flaming & Non-Flaming ≤ 450	Passes Requirements <sup>3</sup>
ASTM D2047	Coefficient of Friction (Slip Resistance)	Not Applicable (No Official Requirements)	≥0.6 (Dry)
ASTM F963	Heavy Metals	Refer to Standard	Passes Requirements
ASTM D7823	Phthalates	Refer to CPSIA <sup>4</sup>	Passes Requirements
ASTM G21	Antifungal Activity	Not Applicable (No Official Requirements)	Top: 0-1; Bottom: 0-1 <sup>5</sup>

**STANDARDS – SOUND**

Assembly	ASTM E90	ASTM E492	ASTM E2179	Results (Remarks)
6" Concrete Slab	STC 50	IIC 50	ΔIIC 24	All tested assemblies pass International Building Code 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 F3261 - Physical Characteristics / Tolerances: encompasses Size, Squareness, Thickness, Flatness, Openings, and Ledging.
- 2) ASTM E648 - Critical Radiant Flux (Radiant Panel): Passes Requirements for Class I per International Building Code (IBC) 2018 & NFPA 101 Life Safety Code.
- 3) 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.
- 4) CPSIA = Consumer Product Safety Improvement Act.
- 5) ASTM G21 - Antifungal Activity: Top Surface (LVT Top Layer) and Bottom Surface (Pad) scored 0-1 (No Growth to <10% Growth).

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