



**PHYSICAL PROPERTIES (FLOATING MULTILAYER MODULAR FLOORING) – 7.0 MM GAUGE / 22 MIL WEAR LAYER**

Product	LifeProof™ Wide Pro
Size	8.66 in x 47.64 in (220 mm x 1210 mm)
Overall Gauge	7.0 mm (0.276 in)
Wear Layer	22 mil (0.55 mm)
Pad	1.0 mm (0.039 in) HDPE
Use	Commercial & Residential
Profile	Square Edge
Finish	ScratchProtect™
Embossing(s)	Handscraped, Natural Timber, In-Register
Coverage/Piece	2.87 sq.ft (0.266 sq.m)
Coverage/Carton	7 pieces – 20.06 sq.ft (1.86 sq.m)
Limited Warranty	20-Year Commercial & Lifetime Residential

**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 in (0.18 mm)	Passes Requirements
ASTM F1914	Surface Integrity	No Puncture Through Wear Layer / Décor Layer	Passes Requirements
ISO 23999	Dimensional Stability	Average ≤ 0.2% / lineal ft. (305 mm)	Passes Requirements
ISO 23999	Curling	≤ 0.080 in. (2.0 mm)	Passes Requirements
ASTM F925	Chemical Resistance	No more than “Slight Change”	Passes Requirements
ASTM F1514	Resistance to Heat	Average ΔE < 8.0	Passes Requirements
ASTM F1515	Resistance to Light	Average ΔE < 8.0	Passes Requirements
ASTM F970	Static Load	0.005 in, 250 psi	0.005 in, ≥ 500 psi

**STANDARDS – SAFETY & PERFORMANCE**

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)	N/A (No Official Requirements)	≥ 0.6 (Dry)
ASTM F963	Heavy Metals	Refer to Standard (Table 1)	Passes Requirements
CPSC-CH-C1001-09.3	Phthalates	Per CPSIA <sup>4</sup> < 0.1% per Substance	Passes Requirements
ASTM G21	Antifungal Activity	N/A (No Official Requirements)	Top: 0; Bottom: 0 <sup>5</sup>

**STANDARDS – SOUND**

ASSEMBLY	ASTM E90	ASTM E492	ASTM E2179	RESULTS (REMARKS)
6-in Concrete Slab	STC 50	IIC 52	ΔIIC 23	All tested assemblies pass IBC <sup>6</sup> requirements of STC ≥ 50 and IIC ≥ 50 for multi-story dwellings
6-in Concrete Slab with Drop-Ceiling	STC 60	IIC 66	Not Applicable	

**Notes**

- 1) ASTM F3261 - Physical Characteristics / Tolerances: includes Size, Squareness, Thickness, Thickness Swell, Wear Layer Thickness (Commercial Class), 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 (Finish Coating Layer) scored 0 (No Growth); Bottom Surface (Pad) scored 0 (No Growth).
- 6) IBC = International Building Code