



**PHYSICAL PROPERTIES (FLOATING MULTILAYER MODULAR FLOORING) – 6.0MM GAUGE / 12MIL WEAR LAYER**

Collection	Plank - Wide
Size	7.5"x48" (190mm x 1219mm)
Overall Gauge	6.0mm (0.276")
Wear Layer	12mil (0.30mm)
Top Layer	1.0mm (0.079") LVT
Core	4.0mm (0.157") Rigid Core
Core Density	1.5 grams / cm <sup>3</sup>
Pad	1.0mm (0.039") HDPE
Use	Light Commercial & Residential
Profile	Uniclic Angle / Angle
Finish	Enhanced Hard Mineral Urethane
Embossing(s)	Natural Timber
Pieces/Carton	7 pieces
Coverage/Carton	18 Sq.Ft. (1.67 Sq.M.)
Limited Warranty	Limited Light Commercial – 10 Years Limited Residential - Lifetime

**STANDARDS – SAFETY & PERFORMANCE**

Standard	Description	Requirements	Results
ASTM F970	Static Load	No Requirements if Wear Layer < 20mil	Passes Requirements
ASTM F970	Static Load Limit	Test to Limit (±0.005")	600 psi
ASTM F2199	Dimensional Stability	≤0.25% / lineal ft.	Passes Requirements
ISO 24336	Swelling	≤1.5% after 24-hour immersion	Passes Requirements
ISO 4918	Castor Wheel Test	25,000 cycles	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 E648	Critical Radiant Flux (Radiant Panel)	Class I: ≥ 0.45 W/cm <sup>2</sup>	Passes Requirements <sup>1</sup>
16 CFR 1500.44	Flammability	≤ 0.1 in/sec	Passes Requirements <sup>2</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>3</sup>	Passes Requirements

**STANDARDS – SOUND**

Assembly	ASTM E90	ASTM E492	Results (Remarks)
6" Concrete Slab	STC 51	IIC 53	All tested assemblies pass IBC <sup>4</sup> requirements of STC ≥ 50 and IIC ≥ 50 for multi-story dwellings
8" Concrete Slab	STC 54	IIC 57	
6" Concrete Slab with Drop-Ceiling	STC 61	IIC 67	

**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) 16 CFR 1500.44 – The burning rate shall not exceed 0.1 inch per second along the longest dimension of the product.
- 3) CPSIA = Consumer Product Safety Improvement Act
- 4) IBC = International Building Code