

PHYSICAL PROPERTIES & PACKAGING (FLOATING MULTILAYER MODULAR FLOORING - 8.0 MM / 0.5 MM)

COLLECTION	Chevron	Standard Plank
USE	Commercial & Residential (<i>Refer to Recommended Use PDF for Commercial Recommended Areas</i>)	
SIZE	12.00 x 28.28 in. (305 x 718.4 mm)	7.09 x 59.45 in. (180 x 1,510 mm)
THICKNESS - OVERALL	8.0 mm (0.315 in.)	8.0 mm (0.315 in.)
THICKNESS - WEAR LAYER	0.5 mm (20 mil)	0.5 mm (20 mil)
THICKNESS - LVT	2.0 mm (0.079 in.) Luxury Vinyl Tile (LVT)	2.0 mm (0.079 in.) Luxury Vinyl Tile (LVT)
THICKNESS - CORE	5.0 mm (0.197 in.) ISOCORE Technology® (WPC)	5.0 mm (0.197 in.) ISOCORE Technology® (WPC)
THICKNESS - PAD	1.0 mm (0.039 in.) HDPE	1.0 mm (0.039 in.) HDPE
PROFILE	Micro-Bevel	Micro-Bevel
FINISH	FX2 Surface Protectant	FX2 Surface Protectant
COVERAGE - CARTON	8 Pieces/Carton (18.87 Sq.Ft. / 1.75 Sq.M.)	8 Pieces/Carton (23.4 Sq.Ft. / 2.17 Sq.M.)
COVERAGE - PALLET	39 Cartons/Pallet (735.9 Sq.Ft. / 68.4 Sq.M.)	40 Cartons/Pallet (936.2 Sq.Ft. / 87 Sq.M.)
COVERAGE - CONTAINER	20 Pallets/Container (14,717 Sq.Ft. / 1,367 Sq.M.)	21 Pallets/Container (19,660 Sq.Ft. / 1,826 Sq.M.)
LIMITED WARRANTY	15-Year Commercial / Lifetime Residential	15-Year Commercial / Lifetime Residential

STANDARDS — MANUFACTURING & USAGE (ASTM F3261)

STANDARD	DESCRIPTION	REQUIREMENTS	RESULTS
ASTM F3261	Physical Characteristics / Tolerances	Refer to Standard	Passes Requirements ¹
ASTM F3261, Section 8.8	Thickness Swell	Product with Attached Pad: $\leq 5\%$	Passes Requirements
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
ASTM F2199	Dimensional Stability	$\leq 0.2\%$ / lineal ft. (305 mm)	Passes Requirements
ASTM F2199	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 $\Delta E < 8.0$	Passes Requirements
ASTM F1515	Resistance to Light	Average $\Delta E < 8.0$	Passes Requirements
ASTM F970	Static Load	0.005 in., 250 psi	0.005 in., 750 psi

STANDARDS — SAFETY & PERFORMANCE

STANDARD	DESCRIPTION	REQUIREMENTS	RESULTS
ASTM E648	Critical Radiant Flux (Radiant Panel)	Class I: ≥ 0.45 W/Sq. cm.	Passes Requirements ²
ASTM E662	Smoke Density	Flaming & Non-Flaming ≤ 450	Passes Requirements ³
CDPH Standard Method v1.2	VOCs/TVOCs, Formaldehyde	Refer to Standard	Passes Requirements
REACH SVHC 235	Substances of Very High Concern	$\leq 0.1\%$ per Substance	Passes Requirements
ASTM F963	Heavy Metals	Refer to Standard (Table 1)	Passes Requirements
CPSC-CH-C1001-09.4	Phthalates	Per CPSIA ⁴ $\leq 0.1\%$ per Substance	Passes Requirements
ASTM D2047	Coefficient of Friction / Slip Resistance	N/A (No Official Requirements)	≥ 0.6 (Dry)
ASTM D4060	Abrasian Resistance	N/A (No Official Requirements)	Average: $\geq 35,000$ cycles

STANDARDS — SOUND

ASSEMBLY	ASTM E90	ASTM E492	ASTM E2179	RESULTS
6-inch Concrete Slab	STC 50	IIC 54	Δ IIC 25	Tested assemblies pass International Building Code (IBC) requirements of STC ≥ 50 and IIC ≥ 50 for multi-story dwellings
6-inch Concrete Slab + Drop-Ceiling	STC 62	IIC 67	Not Applicable	

NOTES

- (1) ASTM F3261 - Physical Characteristics / Tolerances: includes Size, Squareness, Thickness, 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. Consult your building inspector / fire marshall to learn more.
- (4) CPSIA = Consumer Product Safety Improvement Act.