


PHYSICAL PROPERTIES (FLOATING MULTILAYER MODULAR FLOORING) – 6.0 MM GAUGE / 6 MIL NON-PVC WEAR LAYER

Collection	Tile
Size	12.20" x 24.41" (310 mm x 620 mm)
Overall Gauge	6.0 mm (.236")
Wear Layer	6 mil (0.15 mm) Non-PVC
Core	5.0 mm (0.197") SPC Rigid Core
Pad	1.0 mm (0.039") IXPE
Use	Light Commercial and Residential
Profile	Painted Bevel
Finish	UV Cured Polyurethane with Aluminum Oxide
Antimicrobial	Included in Finish and Pad
Embossing	Smooth
Pieces/Carton	10
Coverage/Carton	20.69 sq.ft. (1.92 m ²)
Limited Warranty	Light Commercial – 10 Years Residential - Lifetime

STANDARDS – SAFETY & PERFORMANCE

Standard	Description	Requirements	Results
ASTM E648/NFPA 253	Critical Radiant Flux (Radiant Panel)	Class 1: ≥ 0.45 W/cm ²	Passes Requirements
ASTM E662/NFPA 258	Smoke Density	Flaming and Non-Flaming ≤ 450	Passes Requirements
ASTM D2047	Coefficient of Friction (Slip Resistance)	Not Applicable (No Official Std.)	SCOF Dry: 1.05; Wet: 1.17
ASTM F970	Static Load	± 0.005 in., 250 lbs. load	Passes Requirements
ASTM D2394	Falling Ball	No Standard	0.0 in. from 72 in. height
ASTM F2199	Dimensional Stability	$\leq 0.25\%$ per lineal ft.	Surpasses Requirements
ASTM F925	Chemical Resistance	No more than "Slight Change"	No Change
NALFA 3.4	Cleanability and Stain Resistance	No more than "Slight Effect"	Passes Class 4 Heavy Commercial
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 E2180-07	Antibacterial	Not Applicable (No Official Std.)	Percent Reduction > 99.99%
ASTM F963	Heavy Metals	Refer to Standard	Below limits
ASTM D7823	Phthalates	No Standard	Not detected
ASTM 1914	Residual Indentation	Avg. ≤ 0.007 in. (0.18 mm)	Passes Requirements

STANDARD - SOUND

Assembly	ASTM E90	ASTM E492	ASTM E2179	Results (Remarks)
6" Concrete Slab with Drop Ceiling	STC 65	IIC 69	Not Applicable	All tested assemblies pass IBC requirements of STC ≥ 50 and IIC ≥ 50 for multi-story dwellings.

ENVIRONMENTAL AND COMPLIANCE

Certification	Description
Greenguard Gold	Indoor Air Quality. Meets US EPA and California Department of Public Health Section 01350 requirements for Children and Schools.