


PHYSICAL PROPERTIES (FLOATING MULTILAYER MODULAR FLOORING) – 6.5 MM GAUGE/22 MIL WEAR LAYER

Collection	Plank
Size	7.13" x 48.03" (181 mm x 1220 mm), 8.98" x 48.03" (228 mm x 1220 mm), 8.98" x 59.84" (220 mm X 1520 mm); multi width (4.96"/7.13"/8.98") x 48.03" (126 mm/181 mm/228 mm x1220 mm)
Overall Gauge	6.5 mm (.256")
Wear Layer	22 mils (0.55 mm)
Core	5.5 mm (0.217") SPC Rigid Core
Pad	1.0 mm (0.039") IXPE with antimicrobial
Use	Light Commercial and Residential
Profile	Painted Edge
Finish	Crystalguard
Antimicrobial	Included in Finish and Pad
Embossing	Embossed
Pieces/Carton	6,8,10 Depending on model.
Coverage/Carton	17.98, 19.05, 23.44 sq.ft. depending on model.
Limited Warranty	Light Commercial – 20 Years Residential - Lifetime

STANDARDS – SAFETY & PERFORMANCE

Standard	Description	Requirements	Results
ASTM E648	Critical Radiant Flux (Radiant Panel)	Class 1: ≥ 0.45 W/cm	Passed Requirements
ASTM E662	Smoke Density	Flaming and Non-Flaming ≤ 450	Passed Requirements
ANSI A137.1	Dynamic Coefficient of Friction	No Standard. Check Local Requirement	DCOF: 0.38
ASTM F970	Static Load	0.13 mm	0.002 mm at 250 psi
ASTM F1914	Short Term Indentation	≤ 0.007 in.	Passed Requirements
ASTM F2199	Dimensional Stability	$\leq 0.25\%$ per lineal ft.	Passed Requirements
ASTM F925	Chemical Resistance	No more than "Slight Change"	Passed Requirements
ASTM F1514	Resistance to Heat	Average $\Delta E < 8.0$	Passed Requirements
ASTM F1515	Resistance to Light	Average $\Delta E < 8.0$	Passed Requirements
ASTM E2180	Antimicrobial	No Standard	$\geq 99.99\%$ Reduction
ASTM F963	Heavy Metals	Per F963 Limits	Not detected
CPSC-CH-C1001-09.4	Phthalates	0.1%	Not detected

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 ⁵ 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.