

### PHYSICAL PROPERTIES & PACKAGING (POLYURETHANE FLOORING - 2.5 MM GAUGE / 0.5 MM WEAR LAYER)

Size & Coverage	500 mm x 1000 mm (19.7 in. x 39.4 in.) 10 Tiles/Carton (53.8 Sq.ft. / carton)	500 mm x 500 mm (19.7 in. x 19.7 in.) 18 Tiles/Carton (48.44 Sq.ft / carton)	200 mm x 1200 mm (7.87 in. x 47.25 in.) 20 Planks/Carton (51.67 Sq.ft / carton)
Construction	Polyurethane Flooring		
Use	Commercial & Residential		
Wear Layer	0.5 mm (20 mil) Polyurethane		
Gauge	2.5 mm (0.098 in.)		
Limited Warranty	12-Year Commercial / 20-Year Residential		

### STANDARDS

Standard	Description	Requirements	Results
ASTM E648	Critical Radiant Flux (Radiant Panel)	Class I: $\geq 0.45$ W/Sq. cm.	Passes Requirements <sup>1</sup>
ASTM E662	Smoke Density	Flaming: $\leq 450$ Non-Flaming: $\leq 450$	Passes Requirements <sup>2</sup>
REACH SVHC 174	Substances of Very High Concern	$\leq 0.1\%$ by Product Weight (per substance)	Passes Requirements
ASTM F963	Heavy Metals	Refer to Standard (Table 1)	Passes Requirements
ASTM D7823 / CPSC-CH-C1001-09.3	Phthalates	Per CPSIA <sup>3</sup> $< 0.1\%$ per Substance	Passes Requirements
ASTM G21	Antifungal Activity	N/A (No Official Requirements)	Face & Back: $< 10\%$ Growth
ANSI / ESD STM97.2	Body Voltage	N/A (No Official Requirements)	Average (Absolute): $\leq 2.0$ kV
ASTM F925	Chemical Resistance	No more than "Slight Change" in Surface Dulling, Surface Attack, or Staining	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

#### 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) 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. Consult your building inspector / fire marshal to learn more.
- 3) CPSIA = Consumer Product Safety Improvement Act.