



PHYSICAL PROPERTIES (FLOATING SOLID CORE FLOORING) – 5.0MM GAUGE / 6MIL WEAR LAYER

Collection	TrafficMASTER Rigid Core
Size	7" x 48" (177.8mm x 1219.2mm)
Overall Gauge	5.0mm (0.197")
Wear Layer	6mil (0.15mm)
Core	4.0mm (0.157") Rigid Core
Pad	1.0mm (0.039") PE
Use	Residential
Profile	Square Edge
Finish	Urethane with Ceramic Bead Particles
Embossing(s)	Barnside
Coverage/Carton	10 pieces – 23.3 Sq. Ft. (2.17 Sq. M.)
Limited Warranty	30-Year Residential

STANDARDS – MANUFACTURING & USAGE (ASTM F3261)

Standard	Description	Requirements	Results
ASTM F3261	Physical Characteristics / Tolerances	Refer to Standard	Passes Requirements ¹
ASTM F1914	Residual Indentation	Average: ≤ 0.007" (0.18mm)	Passes Requirements
ASTM F1914	Surface Integrity	No puncture into rigid core	Passes Requirements
ISO 23999	Dimensional Stability	≤ 0.25% / lineal ft. (305 mm)	Passes Requirements
ISO 23999	Curling	≤ 0.080" (2.0mm)	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 F970	Static Load	Not Applicable (6mil Wear Layer)	≤ 0.005" (0.13mm), 250psi
SIM Test	Static Load Limit (Simulated Test)	Test to Limit (±0.005")	≥ 500psi

STANDARDS – SAFETY

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
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 ⁴	Passes Requirements

Notes

- 1) ASTM F3261 - Physical Characteristics / Tolerances: encompasses Size, Squareness, Thickness, 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. Thus, Smoke Density requirements for flooring products may vary from jurisdiction to jurisdiction.
- 4) CPSIA = Consumer Product Safety Improvement Act.