

ESD Rubber

TECHNICAL DATA

Nominal Dimensions	24" x 24" x 0.080" (2mm) Tiles, 20 per carton
Finish	Hammered Design, No Factory Finish
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ASTM F150 - Electrical Resistance Dissipative	1 x 10^6 Ω - 10^9 Ω (1 MΩ - 1000 MΩ)
AATCC-134 - Static Generation Dissipative	<20v with ESD Shoes
ANSI/ESD STM S7.1	Meets Requirements
ANSI/ESD S20.20	Meets Requirements
FTMS 101c - Surface Resistivity	Passes; 5000v to 0v for Conductive & Dissipative
FTMS 101c Method 4046 - Static Decay	<0.01 Second for Conductive & Dissipative
ASTM F1344 - Rubber Tile	Class I, Type B
ASTM E648 (NFPA 253) - Critical Radiant Flux	Passes; Class 1, ≥ 0.45 W/cm ²
ASTM E662 (NFPA 258) - Smoke Density	Passes; ≤ 450
ASTM D2047 - Static Coefficient of Friction	≥ 0.5
D2047 and as described in UL410 for floor covering materials (FCM) utilizing a lea	irm and slip resistant. Our test results utilize the James Machine as described in ather foot under dry conditions. Maintenance processes and commonly utilized sit is will change the walking surface and ultimately the Static Coefficient of Friction.
ASTM F970 - Static Load Resistance	Passes; < 0.005" Indentation @ 250 psi
ASTM F970 - Static Load Resistance (Modified)	Passes; ≤ 0.005" Indentation @ 1100 psi
	od. Since testing is conducted on flooring product alone, our stated results do not ubstrates or subfloors. These results should not be construed as an indicator of g performance.
ASTM F925 - Chemical Resistance ASTM F925 testing is utilized to ensure flooring materials will stand up to certain using this test method is for informational and guidance purposes only. Proper materials and guidance purposes only. Proper materials and guidance purposes only.	
ASTM F2199 - Dimensional Stability	Excellent, ≤ 0.15% per linear foot
ASTM F1514 - Heat Stability	Excellent, ∆E ≤ 8
ASTM D3389 - Abrasion Resistance	Excellent, < 1 g loss / 1000 cycles
Sustainability Information	Made in the U.S.A.
•	Meets Buy America Act (49 CFR Part 661)
	Meets Buy American Act (41 USC §§ 8301-8303)
	Contributes to LEED v4/4.1
	FloorScore Certification
	Meets CA 01350 Requirements
	Meets CHPS Requirements
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	Meets CHPS Requirements



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Acclimation Time	48 Hours
Service & Storage Temperature	65° - 85° F
See installation document for full installation details regarding approved substrates, job site conditions and acclimation procedures.	
Warranty	10 Year Commercial
	15 Year Conductivity (Dissipative Resistance Range)
Approved Adhesives	Excelsior ASD-800, Wet-Set Acrylic ESD Adhesive
	Excelsior USD-810, Urethane Two-Part ESD Adhesive
Technical Support	solutions@rhctechnical.com
Product Support	info@flexcofloors.com
Technical Documentation	www.flexcofloors.com