

## ESD Rubber Static Control Tile

Nominal Dimensions	24" x 24" x 0.080" (2mm) Tiles, 20 per carton	
Finish	Hammered Design	
ASTM F150 - Electrical Resistance Dissipation	ive 1 x 10 <sup>6</sup> Ω - 10 <sup>9</sup> Ω (1 MΩ - 1000 MΩ)	
AATCC-134 - Static Generation Dissipation	ive <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 <sup>2</sup>	
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) utiliz	stable, firm and slip resistant. Our test results utilize the James Machine as described in ring a leather foot under dry conditions. Maintenance processes and commonly utilized site products 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	
ASTM F970 testing at loads above 250 psi is outside the scope of the test method. Since testing is conducted on flooring product alone, our stated results do not take into consideration chosen adhesive, any utilized underlayments and/or substrates or subfloors. These results should not be construed as an indicator of installed flooring performance.		
ASTM F925 - Chemical Resistance	Excellent, Additional Chemicals Chart Available	
using this test method is for informational and guidance purposes only. Pr	certain household standard chemistries. Additional chemical resistance testing performed roper maintenance will have an effect on chemical resistance, but the best defense against drop/spill from the flooring surface immediately.	
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 CA 01350 Requirements Meets CHPS Requirements

NSF/ANSI 332 Platinum Certification

Contributes to LEED v4/4.1 FloorScore Certification

Meets Buy American Act (41 USC §§ 8301-8303)

**HPD** Available



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**TECHNICAL DATA** 

Sustainability Information	Recyclable through the Roppe Impact Program
Acclimation Time	48 Hours
Service & Storage Temperature See installation document for full installation de	$65^{\circ}$ - $85^{\circ}$ F tails 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	support@roppe.com
Technical Documentation	www.roppe.com