

ELECTROTILE®/™

TECHNICAL SPECIFICATIONS

	Metric	Imperial
CONDUCTIVE & DISSIPATIVE MONOLITHIC SOLID VINYL TILE		
Gauge	3.17 mm	0.125"
Sizes	305 mm x 305 mm Micro-Ground™ 610 mm x 610 mm Micro-Ground™ 915 mm x 915 mm	12" x 12" Micro-Ground™ 24" x 24" Micro-Ground™ 36" x 36"
Product Classification: Solid Vinyl Floor Tile	ASTM F 1700, Class I, Type A, Monolithic	
ASTM F 150 – Electrical Resistance: Conductive Tile	Between 25 x 10 ³ Ohms and 1 x 10 ⁶ Ohms (0.025 MOhms and 1 MOhms)	
ASTM F 150 – Electrical Resistance: Dissipative Tile	Between 1 x 10 ⁶ Ohms and 1 x 10 ⁹ Ohms (1 MOhms and 1,000 MOhms)	
ASTM D 2047 – Static Coefficient of Friction (leather)	≥ 0.5	
Federal Standard Test Method 101 B, Method 4048 (Static Decay 5,000 Volts to 0 Volt)	Complies	
ASTM D 3389 – Abrasion Resistance (H-22, 500 g @ 1,000 cycles)	Pass	
ASTM E 648 – Critical Radiant Flux CRF (W/cm ²)	≥ 0.45	
ASTM E 662 – Smoke Density	≤ 450	
ASTM F 137 - Flexibility	Pass	
ASTM F 925 – Chemical Resistance	Meets requirements (details upon request)	
ASTM F 970 – Static Load (modified at 2,500 psi)	≤ 0.005"	
ASTM F 1514 – Heat Stability (ΔE ≤ 8.0)	Pass	
ASTM F 1515 – Light Stability (ΔE ≤ 8.0)	Pass	
ASTM F 1914 – Indentation	Residual < 8%	
ASTM F 2055 - Squareness	0.010" maximum	
AATCC, Method 134 - Static Propensity	Complies	
Indoor Air Quality (IAQ) Volatile Organic Compounds (VOC's)	FloorScore Certified by SCS Certification Registration Number SCS-FS-01495	
Adhesive: AD-555SF (two-part epoxy) AD-333SF (one-part acrylic)	Regular traffic & Heavy rolling loads Regular traffic	
Grounding	Required – use 3/8" wide copper foil tape	
Maintenance	No waxing	
Limited Wear Warranty	20 years – product Lifetime – conductivity	

Please note that technical web site documents prevail.

