

## ELECTROTILE

### TECHNICAL SPECIFICATIONS

	Metric	Imperial
<b>CONDUCTIVE &amp; DISSIPATIVE TPe HOMOGENEOUS TILE</b>		
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"
ASTM F 150 – Electrical Resistance : Conductive Tile	Greater than 25 kOhms ( $> 25 \times 10^3$ Ohms) & Less than 1 mOhm ( $< 1 \times 10^6$ Ohms)	
ASTM F 150 – Electrical Resistance : Dissipative Tile	Equal to or greater than 1 mOhm ( $\geq 10^6$ Ohms) & Equal to or less than 1,000 mOhms ( $\leq 10^9$ Ohms)	
Federal Standard Test Method 101 B, Method 4048 (Static Decay 5,000 Volts to 0 Volts)	Complies	
ASTM D 3389 – Abrasion Resistance (H-22 500 g @ 1,000 cycles)	Pass	
ASTM E 648 – Critical Radiant Flux CRF (W/cm <sup>2</sup> )	> 0.45	
ASTM E 662 – Smoke Density	$\leq 450$	
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)	$\leq 0.005"$	
ASTM F 1700 – Solid Vinyl Floor Tile	Class I, Type A	
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.

