



# SPECIFICATIONS

## AB ElectroStatic Tile (ElectroTile)

	<b>CONDUCTIVE TPe HOMOGENEOUS TILE</b>	<b>STATIC DISSIPATIVE TPe HOMOGENEOUS TILE</b>
Size	12" x 12" (305 mm x 305 mm) Micro-Ground 24" x 24" (610 mm x 610 mm) Micro-Ground 24.2" x 24.2" (615 mm x 615 mm) – rough cut (for access flooring panels) 36" x 36" (915 mm x 915 mm)	
Gauge	1/8" (3.17 mm)	
Available Colours	16 colours	
Electrical Resistance (NFPA #99, ASTM F-150) (UL-779; ULC Approved). Complies with ESD S7.1	Greater than 25 KOhms ( $>25 \times 10^3$ Ohms) & less than 1 MOhms ( $<1 \times 10^6$ Ohms)	Equal to or greater than 1 MOhms ( $\geq 10^6$ Ohms) & equal to or less than 1,000 MOhms ( $\leq 10^9$ Ohms)
Static Decay 5,000 Volts to 0 Volts Federal Test Method 101 B, Method 4048	Complies	Complies
Static Propensity	Complies	Complies
Taber Abrasion ASTM D-3389 - 1000 cycles, 1 Kg (wt.), H-22 wheels weight loss (gr),	0.8 gr	0.8 gr
ASTM F 1700	Class 1, Type A	Class 1, Type A
Fire Resistance • ASTM E-84 (Steiner Tunnel) • CAN4-S102.2 M80	Class 1 Class 1	Class 1 Class 1
Flammability • ASTM E-662 (Flame Spread Index) • CAN4-S102.2 M80	Class 1 Class 1	Class 1 Class 1
ASTM E-648 or NFPA 253 - Critical Radiant Flux (CRF)	$>1.1$ W/cm <sup>2</sup>	$>1.1$ W/cm <sup>2</sup>
ASTM F-970 (modified) - Static Load	1100 psi	1100 psi
Grounding	Required - use 1/2" wide copper foil tape	Required - use 1/2" wide copper foil tape
ASTM F-925 - Chemical Resistance	Excellent (Details available upon request)	Excellent (Details available upon request)
Adhesives	#333 – One-part (acrylic), or #555 – Two-part (epoxy)	
Maintenance	No Wax	No Wax
Limited Wear Warranty	10 Year Product & Lifetime Conductivity	10 Year Product & Lifetime Conductivity

