

# VPI Corporation [www.vpicorp.com](http://www.vpicorp.com)

## ESD Flooring

### Electrical Specifications

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**Electrical Resistance to Ground:** Per EOS/ESD S7.1.

1.0E04 to 9.8E05 @ 10VDC

**Static Decay:** Federal Test Method 101C, method 4046TW101B at 15% relative humidity.

<0.01 sec

**Static Propensity:** AATCC-134, Conditions: 68 deg, RH @ 40%, Underlayment, earth grounded metal plate, Soles Neolite XS 664 with static dissipative polyurethane heel grounders.

step <15V +, scuff <20V+

<b>Composition</b>	Pure solid vinyl, devoid of the usual fillers that make standard esd tile break and crack! ASTM F 1700, Passes
<b>Underwriters Laboratories</b>	Meets UL Standards
<b>Underwriters Laboratories</b>	Meets UL Standards NFPA Life Safety Coded 101, Class 1 Int. Floor Critical Radiant Flux (ASTM E 648) .1.08 W / cm <sup>2</sup>
<b>Smoke Density</b>	(ASTM E 662) <450 Flame Spread (ASTM E 48) ,75
<b>Slip Resistance</b>	Meets or exceeds Federal standards and ADA recommendations of .6 for flat surfaces
<b>Dimensional Stability</b>	Exceeds Federal Specification SS-T-312B, Type III, Vinyl Tile
<b>Flexibility</b>	Exceeds Federal Specification SS-T-312B, Type III, Vinyl Tile
<b>Optional and Standard Sizes</b>	<b>Standard Availability:</b> 1/8 inch (all sizes and colors): 12" x 12" <b>Optional Sizes:</b> 24" x 24", 36" x 36" See notes <b>*NOTE: 24" and 36" tiles are SPECIAL ORDER. Purchases of these sizes are non refundable.</b> <b>Carton Quantity:</b> 12" x 12"- 45 SF (45 tiles) per carton. Weight per carton, 53 pounds. <b>Carton Quantity:</b> 24" x 24" SPECIAL ORDER* - 40 SF (10 tiles) per carton. Weight per carton, 48 pounds. <b>Carton Quantity:</b> 36" x 36" SPECIAL ORDER* - 54 SF (6 tiles) per carton. Weight per carton, 65 pounds.

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