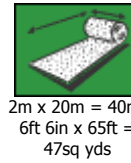
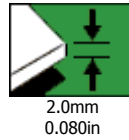


PolyStat Fundamentals

Experience the PolyStat Difference



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

- PTP: 1.1E07 to 5.5E09
- RTG: 1.1E06 to 8.5E08, installed per GZ standard installation parameters utilizing GZ C-2000 conductive adhesive over concrete substrate. Note all PolyStat SD flooring requires 40% min humidity.

<p>Static Decay: Federal Test Method 101C, method 4046TW101B at 15% relative humidity:</p> <ul style="list-style-type: none"> • <0.5 sec <p>Static Propensity: AATCC-134, Conditions: 68 deg, RH @ 50%, Underlayment, earth grounded metal plate (non-conductive Neolite foot ware)</p> <ul style="list-style-type: none"> • Step <75 V+, scuff <100 V+ <p>Static Propensity: AATCC-134, Conditions: 68 deg, RH @ 40%, Underlayment, earth grounded metal plate, Soles Neolite XS 664 with static dissipative polyurethane heel grounders: (conductive footwear):</p> <ul style="list-style-type: none"> • Step <25V+, scuff <30V+ 	<p>Chemical Resistance: 1 Hour Exposure Time</p> <p>Sulfuric Acid (Conc.) 95% Sulfuric Acid (77%) Sulfuric Acid (5%) Nitric Acid (Conc.) Nitric Acid (5%) Hydrochloric Acid (Conc.) Hydrochloric Acid (5%) Acetic (Conc.) Acetic (5%) Sodium Hydroxide (50%) Ammonium Hydroxide (28%) Methyl Alcohol Ethyl Alcohol Butyl Alcohol Phenol Benzene Xylene Cresol Gasoline, Mineral Oil Chloroform Carbon Tetrachloride Trichlorethylene Acetone Methyl Ethyl Ketone Amyl Acetate, Ethyl Acetate Silver Nitrate (40%) Ethyl Ether Formaldehyde (40%) Iodine</p>	<p>No effect No effect No effect Very slight surface attack No effect No effect Very slight surface attack No effect No effect No effect No effect No effect No effect No effect No effect No effect No effect Very slight surface attack No effect No effect Very slight dulling No effect No effect No effect No effect No effect Slight surface dulling No effect Slight brown stain No effect No effect Yellow stain</p>
---	--	--

