ResinDek® ESD is designed to exceed industry requirements for static controlled flooring, shelving and work surfaces.

ResinDek ESD in ESD-control programs provides protection throughout the manufacturing, transportation and storage of sensitive devices.

ESD losses can result in any of the following:
- Lost time
- Connection down-time
- Data loss
- Shocks to personnel
- Systems upset due to reboots
- Equipment damage

Past industry studies have indicated that 30% of all electronic failures can be attributed to electrostatic damage. Vulnerability is increasing as RFID technology and smaller electronic devices emerge.

When the world's #1 direct-sale computer supplier built their 527,000 sq. ft. manufacturing facility in North Carolina, they selected ResinDek ESD.

The flooring was further enhanced by installing the patented Invisi-Loc® underside fastening system, which hides unsightly fasteners.

Invisi-Loc®
An underside fastening system that secures panels underneath rather than on top to provide a smooth, easy-to-clean surface.

Lease it to the experts to select ResinDek ESD.

visit our website at: www.resindek.com
ResinDek ESD panels comply with the following ANSI/ESD Association specifications:

**ANSI/ESD S7.1-2005**  

**ANSI/ESD S20.20-2007**  
Protection of Electrical and Electronic Parts, Assemblies and Equipment.

**ANSI/ESD STM97.1-2006**  
Floor Materials and Footwear–Resistance Measurement in Combination with a Person.

Testing results are summarized as follows:
- Average point-to-point resistance = $6.6 \times 10^6$ ohms
- Average point-to-ground resistance = $7.8 \times 10^6$ ohms

ResinDek ESD panels were tested by Stephen Halperin & Associates

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**Installation Instructions for Grounding Screws**

1. Install ResinDek® panels using ResinDek® Screws, and ResinDek® Installation Instructions.

2. Install four (4) grounding screws per 4'X 8' panel. Larger panels will require additional grounding screws. Examples of grounding screw installation patterns can be seen at right. Distance to the closest screw must not exceed 4', regardless of panel size.

3. Take care to install grounding screws flush with top face of ResinDek® panels, and perpendicular with deck surface. Screws must be installed a minimum of 1" from all panel edges.

4. Be careful not to strip out screws from the corrugated decking. For best results, use a hand screw gun for installation of grounding screws.

Failure to properly install grounding screws will void the ESD portion of this warranty!