ESD Static-Controlled Mezzanine Floor Panels

resinDEK® the panel of experts℠

With our Electrostatic Dissipative Finish, ResinDek® ESD mezzanine floor panels provide an outstanding static control solution for mezzanine floors, shelving systems and workstations.

- ESD protection for electrically sensitive devices such as laptops, barcode scanners, servo-drive motors, and pick-to-light systems that are common in distribution centers
- Eliminate expensive computer downtime caused by electrostatic discharges
- Prevent uncomfortable static shocks to employees with a grounded surface
- Available on all panel grades of ResinDek

ResinDek® ESD panels have been extensively tested by the testing firm of Stephen Halperin & Associates and have been found to be in compliance with the following ESD Association Specifications:

ANSI/ESD S7.1-2005
Resistive Characterization of Materials–Floor Materials.

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 x 10^6 ohms
- Average point-to-ground resistance = 7.8 x 10^6 ohms
- ResinDek® ESD mezzanine floor panels generated less than 10 volts with static controlled footwear, and experienced a rapid voltage decay from 5,000 volts to less than 50 volts in under .50 seconds

ResinDek ESD also provides a stain, scratch and skid resistant surface that won't delaminate like other decking materials. It installs easily over corrugated metal B-decking with recommended fastening systems.

ResinDek® Mezzanine Floor Panels

Product Name	Live Dead Pallet Jack Limits	Thickness	Finishes Available: Unfinished	GDS2	ESD
ResinDek® LD_{50}	up to 2,300 lbs.	1/2"	■	■	■
ResinDek® LD	up to 2,500 lbs.	3/4"	■	■	■
ResinDek® MD	up to 3,500 lbs.	3/4"	n/a	■	■
ResinDek® HD	up to 4,500 lbs.	3/4"	n/a	■	■
ResinDek® MAX	up to 8,000 lbs.	1-1/2"	n/a	■	■
ResinDek® Xspan®	up to 3,000 lbs. no corrugated required	1-1/8"	n/a	■	■

Finishes Available
Gray Diamond Seal 2™
ESD Certified Static Control

Options
Invisi-Loc® fasteners
T & G Configurations
No Added Formaldehyde NAF

All ResinDek Products can contribute towards earning points for LEED® qualified buildings.

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