

ESD - Electrostatic Dissipative Finish for Gray Diamond Seal® 2 and TriGard® Coatings

With our electrostatic dissipative finish, ResinDek® mezzanine floor panels with ESD provide an outstanding static control solution for electrically sensitive devices such as laptops, bar-code scanners, servo-drive motors, and pick-to-light systems that are common in distribution centers. Not only will the ESD finish eliminate downtime of expensive electronic devices caused by electrostatic discharges, but it will also prevent uncomfortable static shocks to employees. ESD is standard with TriGard and is available with Gray Diamond Seal 2.

ResinDek® panels with ESD have been subjected to extensive independent testing, and have been found to be in compliance with the following ESD Association specifications:

- ANSI/ESD S20.20 - Protection of Electrical and Electronic Parts, Assemblies and Equipment.
- ANSI/ESD S7.1 - Resistive Characterization of Materials—Floor Materials.
- ANSI/ESD STM97.1 - Floor Materials and Footwear—Resistance Measurement in Combination with a Person.
- ANSI/ESD STM97.2 - Floor Materials and Footwear—Voltage Measurement in Combination with a Person.
- ASTM F-150 - Electrical Resistance of Conductive and Static Dissipative Flooring.

Testing results are summarized as follows:

- Average point-to-point resistance = 6.6×10^6 ohms
- Average point-to-ground resistance = 7.8×10^6 ohms
- ResinDek® mezzanine floor panels with ESD 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® Mezzanine Floor Panels



Product Name	Pallet Jack Load Limits **	Thickness	UF	Finishes Available			
				GDS2	ESD	TriGard®	MetaGard®
ResinDek® LD	up to 2,000 lbs.	3/4"	■	■	■	■	■
ResinDek® SD	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.	1-1/8"	n/a	■	■	■	■
* ResinDek® Xspan® FR	up to 3,800 lbs.	1-1/8"	n/a	■	■	■	■

Finishes Available
 Unfinished
 Gray Diamond Seal® 2
 ESD Certified Static Control
 TriGard®
 MetaGard®

Options
 Invisi-Loc® fasteners
 T & G Configurations

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

* No Corrugated Required
 ** Includes Weight of Pallet Jack



All ResinDek flooring panels come standard with a 10 year product warranty that covers pallet jack loads for 10 years! Cornerstone Specialty Wood Products, LLC® warrants all ResinDek panels to be structurally sound, able to safely carry the specified design loads, and free from defect. For complete details on the ResinDek 10-year product warranty please visit www.resindek.com.