

*"We don't just make better mezzanine floors... We make mezzanine floors better."*

ResinDek<sup>®</sup> mezzanine panel products have been engineered and developed for the material handling industry:

- Support foot traffic and pallet jack live and dead loads from 2,000 to 4,500 lbs.
- Superior stain and scratch resistance
- Certified static control for electrically sensitive environments (ESD)
- Finishes for superior clean-ability and showcase appearance
- Specially designed tongue and groove to promote effective panel to panel wheel load transfers



- Gray Diamond Seal and ESD are stock finishes. Clear Diamond Seal is available in truckload quantities.

## ResinDek<sup>®</sup> ESD Finish

ResinDek ESD panels with our Electro-Static Dissipative Finish provide an outstanding static control solution for mezzanine floors, shelving systems and workstations.

- Protect 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 electrical static discharges.
- Prevent uncomfortable static shocks to employees with a grounded surface. 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 ESD Association Specifications on back.

### ResinDek<sup>®</sup> Panels are Available in Four Grades and Three Finishes:

Panel Name	Live/Dead Pallet Jack Limits	Finishes	Gray Diamond Seal <sup>®</sup>	Clear Diamond Seal <sup>®</sup>	ESD	Unfinished
ResinDek <sup>®</sup> LD	Up to 2,000 lbs		■	■	■	■
ResinDek <sup>®</sup> MD	Up to 3,000 lbs		■	■	■	
ResinDek <sup>®</sup> HD	Up to 4,500 lbs		■	■	■	
ResinDek <sup>®</sup> Xspan <sup>®</sup> (no corrugated required)	Up to 3,000 lbs, 16" O.C.*		■	■	■	

\*Actual allowable load varies with span, contact Cornerstone Specialty Wood Products for details.

**New 7 year ResinDek Warranty, the best in the industry!**

All ResinDek panels are composed of wood fibers, various resins, and proprietary coatings of your choice for protection, durability, and showroom appearance with a 7-year warranty.



## ResinDek<sup>®</sup> Finishes

Clear Diamond Seal<sup>®</sup> and Gray Diamond Seal<sup>®</sup> finishes:

- Outperform other products in withstanding gouge and taber abrasion tests.
- Have exceptional resistance to common stains and have been tested in accordance with NEMA LD 3.4 with 29 different reagents.
- Are more skid-resistant than other floor panels (coefficient of friction test data available upon request).



ResinDek® ESD complies with the following ANSI/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 =  $6.6 \times 10^6$  ohms.
- Average point-to-ground resistance =  $7.8 \times 10^6$  ohms.
- ResinDek ESD 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® Xspan®**

- Extensively tested and capable of safely supporting 125 psf dead loads at 32" center supports and 2,300 lbs pallet jack loads without corrugated metal B deck. Consult with Cornerstone Specialty Wood Products for additional load/span data for point loads, uniform



loads and pallet jack loads.

- Available in Clear Diamond Seal®, Gray Diamond Seal® and ESD.
- Variety of lengths, widths and tongue and groove configurations offered to fit custom aisles and applications.

ResinDek Xspan panels have been approved by IBC Code Officials for use as a structural flooring system in certain applications. Structural supports must be reviewed and approved by Cornerstone Specialty Wood Products and must be capable of supporting the floor loads at the specified intervals. For further details, check with Cornerstone Specialty Wood Products and/or your local building code officials.



*"We were looking for a mezzanine panel that was more maintenance free. I would highly recommend Cornerstone Specialty Wood Products."*

—Manager of a North Carolina Distribution Center

**ResinDek® Fastening Systems**

Cornerstone Specialty Wood Products furnishes ResinDek top side drill screws and the Invisi-Loc® underside fastening system to enhance the structural integrity and appearance of your ResinDek panels.

For conventional topside installations we offer ResinDek drill screws with computer color matched heads.

Our Invisi-Loc® underside fastening system secures the fastener heads beneath the flooring, rather than on top, when smooth floors are preferred.

Pre-punched metal corrugated decking establishes the fastener pattern and eliminates metal shaving safety hazards.

At Cornerstone Specialty Wood Products, we provide innovative solutions to the challenges encountered at distribution centers worldwide.



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