



resinDEK[®]

the panel of expertsSM



CORNERSTONE
SPECIALTY WOOD PRODUCTS, LLC[®]

◆ *The Rework Solution for Elevated Platform Floors*

ResinDek® Flooring - The Rework Solution for Bar or Plank Grate Floors

Bar or Plank Grate Floor Problems

- Rolling pallet jack loads are difficult to maneuver on bar and plank grate floors and is not suitable for robotic traffic
- Moving products across bar or plank grate is loud and noisy
- Unforgiving surfaces may cause workplace injuries
 - Trip hazard and objects can fall through the floor
- Working on bar grate is the equivalent to adding 18 lbs. to your body compared to ResinDek
- Not suitable for workstations



ResinDek Flooring Solution

- Can be installed over bar or plank grate or in-place of it
- Are engineered for rolling loads
- Is solid flooring surface, thus prevents items from falling to the level below
- ResinDek flooring is worker-friendly and ergonomic, see our website for additional information
- ResinDek panels are backed by a 10-year product warranty



ResinDek® Flooring - The Rework Solution when Bar Grate Fails!

The Maintenance Manager at a Tennessee Distribution Facility was faced with a problem often seen on bar grate mezzanine floor applications. Pallet jack wheels were getting torn up, efficiency was down, and their associates were not productive. Below is the testimonial from the Maintenance Manger:

“We installed ResinDek panels over our bar grate mezzanine. The results were immediate, and very good! Our products can now be moved quickly and easily from the lower level to the work platform, and from the staging area to the conveyors. This has been a great success for us! We should have used ResinDek panels from the outset. Our Company has several million square feet of ResinDek panels in place throughout the US, and we are very pleased with the flooring. We have mezzanines right in this facility that are over eight years old that were decked with ResinDek. Those platforms still look and work great for us! I would freely tell other Facilities Managers to choose ResinDek panels for their work platforms. For our company, ResinDek flooring panels have withstood the test of time.”

“As an added benefit, Cornerstone offers us a ResinDek panel with an electrostatic dissipative surface. Before we started using ResinDek panels with ESD, we were experiencing some static shocks to our associates, and occasionally, the servo drive motors on our conveyors were shorting out. ResinDek panels with ESD has saved us countless hours in needless down time and expensive repairs.”



Damaged Bar Grate



ResinDek Installed Over Bar Grate

ResinDek® Flooring - The Rework Solution for Poly Deck Delamination Floor Problems

Poly Deck Floor Problems

- Pallet jack loads are difficult to roll on a delaminating floor
- A delaminating floor is a trip hazard and a potential worker's compensation claim
- Unsightly work environment lowers productivity
- Poly deck has lower allowable wheel loads

ResinDek Flooring Solution

- ResinDek flooring panels will never delaminate and are easy to maintain
- With a variety of panel grades available, ResinDek flooring panels can support pallet jack load limits from 2,000 lbs – 8,000 lbs
- ResinDek panels are aesthetically pleasing with long lasting durability
- ResinDek panels are backed by a 10-year product warranty

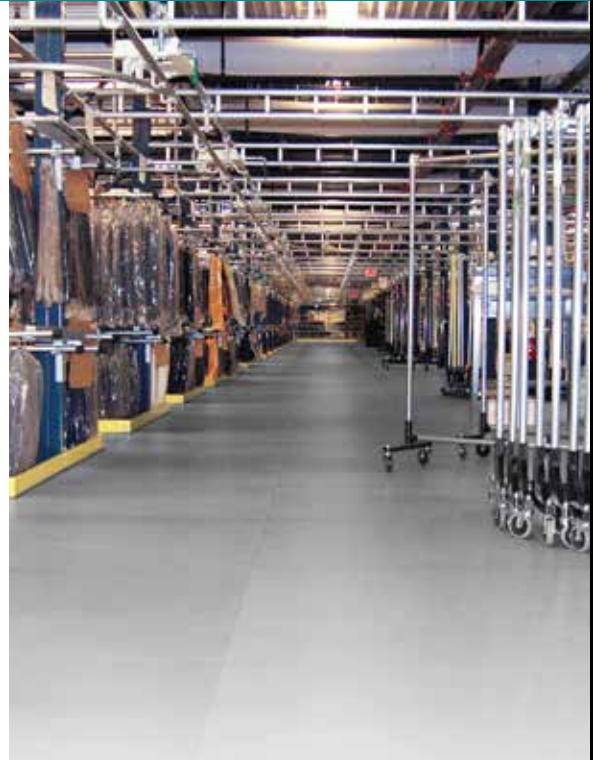


ResinDek® Flooring - The Rework Solution when Poly Deck Delaminates!

Polo Ralph Lauren Corporation replaced poly deck flooring with ResinDek. The Manager of Maintenance and Facilities told us they had a combination of foot traffic, light cart traffic, and light pallet jack traffic. The total load on each cart was no more than 500 lbs and they never exceeded 1,200 lbs on a cart or pallet jack.

Polo Ralph Lauren Manager of Maintenance and Facilities told us: *“Our poly deck surface had generated a lot of safety concerns. Employees were expressing concerns that areas of the poly deck flooring panels had started lifting up and were concerned about tripping. We struggled with these concerns and had been fighting with this problem for years. In the main aisles we had covered the poly deck with steel plates to be able to move products and to prevent safety hazards. This patchwork increased as the poly deck panels continued to cut and split in several of our heavy traffic areas. As the panel comes apart, it flexes up and down with traffic resulting in splits that look like a series of alligator skin cracks. The cracks were about 12” long and 1-2” apart.”*

Three years later Polo Ralph Lauren Corporation Chief Industrial Engineer stated: *“ResinDek has withstood the heavy traffic and the test of time. We now have 260,000 square feet of ResinDek MD in place and are very pleased to have a floor panel that lasts and supports our workloads.”*



ResinDek Replaced Poly Deck at Polo Ralph Lauren

ResinDek® Flooring - The Rework Solution for Concrete Floor Problems

Concrete Floor Problems

- Carts and pallet jack loads are difficult to impossible to roll over cracked or spalling concrete floors
- Concrete is expensive to replace, needs time to cure and will likely cause significant downtime
- Unsightly work environment lowers productivity

ResinDek Flooring Solution

- ResinDek flooring panels can solve difficult concrete problems
- With a variety of panel grades available, ResinDek flooring panel can support pallet jack load limits from 2,000 lbs – 8,000 lbs
- ResinDek is supplied with a factory finish, so once ResinDek is installed it's done
- Cleans easily and is aesthetically pleasing
- ResinDek panels are backed by a 10-year product warranty



ResinDek® Flooring - The Rework Solution when Concrete is Severely Damaged!

A retailer of apparel and home fashions had a severely damaged 75,000 sqft concrete mezzanine floor at their distribution center. Heavy loaded pallet jacks caused failure of both the concrete and B Deck.

The Retailer's Engineering Manager stated; *"We introduced pallet jacks to the mezzanine floor and it was just too much weight and deflection. As a result, the pallet jacks broke through the concrete mezzanine flooring in three different places and cracked the mezzanine concrete floor in numerous areas. We had a real mess on our hands."*

"We feel like we hit a home run by using ResinDek Xspan," said the Retailer's Engineering Manager. *"We have a new mezzanine and a material-handling platform the employees are more comfortable working on, and we saved a substantial amount of money. Using ResinDek products seems to be a no-brainer at this point. And now that we know about ResinDek and its added benefits with savings we will be considering ResinDek instead of concrete for future projects."*

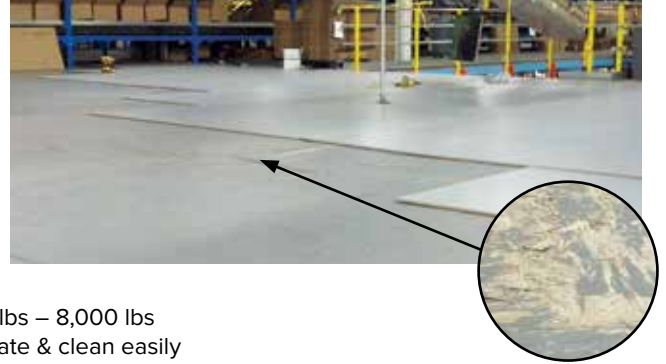
Installation of ResinDek and steel sleepers over damaged concrete.



ResinDek® Flooring - The Rework Solution for Plywood Floor Problems

Plywood Floor Problems

- Plywood will splinter and delaminate, making it difficult for pallet jacks to roll across
- Plywood shows stains, is difficult to clean, and uses Formaldehyde based resins
- Allowable wheel loads are lower for plywood



ResinDek Flooring Solution

- ResinDek flooring panels can support pallet jack load limits from 2,000 lbs – 8,000 lbs
- ResinDek flooring panels easily install over plywood, will never delaminate & clean easily
- ResinDek panels are certified to contain No Added Formaldehyde and can contribute towards LEED®
- ResinDek panels are backed by a 10-year product warranty



12020 Tramway Drive
Cincinnati, OH 45241
Toll Free: 888.755.3048 | Tel: 513.772.5560
Email: info@resindek.com | www.resindek.com



Storage Manufacturers Association

