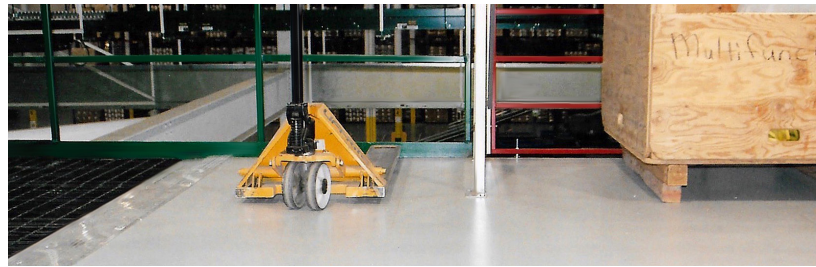


resinDEK®

RESINDEK® PANELS GET INSTALLED OVER BAR GRATE ◆ A RESINDEK® SUCCESS STORY



RESINDEK® PANELS GET DISTRIBUTION CENTER MOVING AGAIN

The Maintenance Manager at this Tennessee Distribution Facility had a problem. They had selected bar grating as the deck surface for one of their work platforms. Since lighting the area below was a factor, and there was no moving traffic on the flooring surface, it seemed like a good decision at the time.

Then things changed. It became apparent that they needed to move product on and off of their conveyors with pallet jacks. A gate was added to load pallets onto the deck surface from below, but the loads would not slide. The bar grating was now a liability, not an advantage. Pallet jack wheels were getting torn up, efficiency was down, and their associates were not productive. The answer? ResinDek Panels!

RESINDEK® PANELS ARE A SUCCESS

"Because of initial budget constraints at this time, we have only installed about 2,500 square feet of ResinDek panels over our bar grate mezzanine. The results have been 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 intend to deck over the entire platform with ResinDek panels as soon as budgeting permits!"



RESINDEK® FLOORING PANELS WITHSTAND THE TEST OF TIME

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 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 ESD panels, we were experiencing some static shocks to our associates, and occasionally, the servo drive motors on our conveyors were shorting out. The ResinDek ESD has saved us countless hours in needless down time and expensive repairs. We are very satisfied with our ResinDek Panels at this facility.” The Maintenance Manager, Tennessee Distribution Facility.

THE RESINDEK VALUE PROPOSITION

Since 1994, ResinDek® flooring panels have been installed in distribution centers, manufacturing plants, cold storage facilities and self-storage facilities for major corporations worldwide. With seven different grades of ResinDek flooring panels, Cornerstone Specialty Wood Products has a wide range of



offerings to withstand every type of traffic imaginable. Whether your application has foot traffic, light carts, or even heavy rolling or point loads, all ResinDek panels are covered with a full 10 year product warranty.

ResinDek moisture resistant, engineered panels provide a tremendous value for elevated floors in storage facilities that require durability, a showcase appearance, and ease of maintenance. ResinDek floor panels have proven structural integrity and support live and dead pallet jack loads from 2,000 – 8,000 lbs. ResinDek panels are custom manufactured and available in sizes up to 4' x 10'.

The superior Gray Diamond Seal® Antistatic finish (formerly known as “Gray Diamond Seal® 2”) is designed and engineered for long-lasting durability and will look beautiful with a showcase appearance year after year. Gray Diamond Seal Antistatic has exceptional resistance to common stains and has been tested in accordance with NEMA LD 3.4 with 29 different reagents, and has been proven to be extremely easy to keep clean. In addition, the textured finish meets OSHA Standards for coefficient of friction regardless of whether the floor becomes wet, dry, dirty, or clean!

Product Name (B Deck Gauge)	Pallet Jack & Product Load Limits	Robot & Product Load Limits	Maximum Robot Contact Pressure	Thickness	Weight (PSF)		Optional Finishes				
					ResinDek®	ResinDek® with MetaGard®	UF	Gray Diamond Seal® Antistatic	Gray Diamond Seal® ESD	TriGard® ESD	MetaGard®
ResinDek® LD (20ga) ¹	up to 2,000 lbs.	up to 500 lbs.	500 psi	3/4"	2.8	4.2	✓	✓	✓	✓	✓
ResinDek® MD (20ga) ResinDek® MD (18ga)	up to 2,500 lbs. up to 3,500 lbs.	up to 2,000 lbs. up to 3,000 lbs.	750 psi 1,000 psi	3/4"	3.5	4.9	✓	✓	✓	✓	✓
ResinDek® HD (18ga) ResinDek® HD - B Deck Not Required ^{1,2}	up to 4,500 lbs. N/A	up to 4,000 lbs. up to 750 lbs.	1,200 psi 750 psi	3/4"	3.8	5.2	✓	✓	✓	✓	✓
ResinDek® MAX (18ga)	up to 8,000 lbs.	up to 6,000 lbs.	1,500 psi	1-1/2"	7.6	N/A	N/A	✓	✓	✓	✓
ResinDek® Xspan® B Deck Not Required ³	up to 3,000 lbs.	up to 2,500 lbs.	900 psi	1-1/8"	5.2	6.6	✓	✓	✓	✓	✓
ResinDek® Xspan® FR B Deck Not Required ⁴	up to 3,800 lbs.	up to 3,500 lbs.	1,250 psi	1-1/8"	6.0	7.6	N/A	✓	✓	✓	✓

NOTES:

- 1 Not Suitable for AGVs
- 2 ResinDek HD robot and product load values above are calculated with 225 psf uniform loads at 16" center supports
- 3 ResinDek Xspan load values above are calculated with 375 psf uniform loads at 16" center supports
- 4 ResinDek Xspan FR load values above are calculated with 450 psf uniform loads at 16" center supports

- For flooring used with corrugated B Deck: Please note load values above are calculated on 36" beam spacing, increased spacing will reduce capacity. Floor deflection is L/240
- For flooring solutions with no B Deck: All allowable loads are based on a two span condition. Uniform load values are based on L/240 deflections, any deviation can positively or negatively impact these values. Please contact Cornerstone for other span conditions.



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