



Customer chose a G60 galvanized underside finish for light reflectivity, added strength and fire protection.



On larger orders, white underside is available. ResinDek® Xspan® FR meets ASTM E-84 Class "A" flame spread less than 25. ResinDek® panels have been independently audited for certified factory process controls and CE marks are available upon request.

ResinDek Panels Sold to Hundreds of Major Corporations Worldwide

Ace Hardware Aéropostale Amazon.com American Honda Motor Co Aveda Products Bayer Healthcare LLC Big Lots Bridgestone/Firestone Brookstone Cabela's Capitol Records Cardinal Health Carhartt, Inc. Carquest Caterpillar Champion Products Mervyn's Corporate Express CVS Pharmacy Do It Best Dollar General Family Dollar Finish Line Gap Inc. Godiva Chocolatier Gordon Food Service Graco Children's Products Harley Davidson of Annapolis Starbucks Coffee Hobby Lobby Hoover Co. Iron Mountain JCPenney Jo-Ann Johnson & Johnson Jordan's Furniture Kohl's Lidl Linens-N-Things Liz Claiborne L'Oreal Marriott Towne Place McMaster-Carr Converse Michaels Nautica Enterprises Neiman Marcus Nike Nissan Norm Thompson Outfitters Now Natural Foods Office Depot O'Reilly Auto Parts Orscheln Farm & Home Pep Boys Pfizer Inc. Polo Dist. Center Rite Aid Roadway Trucking Rockler Companies Rocky Boots & Shoes Scholastic Book Fairs Sears Seiko Sherwin-Williams Co. Sofa Express Sony Music Southern Wine & Spirits Staples Subaru Technicolor The Children's Place The Home Shopping Network The Sports Authority Tom Gill Chevrolet Tractor Supply Valvoline DC Victoria Secret Vans Tuesday Morning Walgreens Wal-Mart Williams-Sonoma Wincanton Zappos.com La-Z-Boy Kennametal Leather Gallery Great American Insurance Co. Fred Meyer Freightliner of Evansville GameStop Christian Book Distributors Chico's Fashion Child Craft Arbonne International



12020 Tramway Drive
Cincinnati, OH 45241

Toll Free: 888.755.3048

Tel: 513.772.5560

Fax: 513.772.5561

www.resindek.com

©2017 Cornerstone Specialty Wood Products, LLC™
All rights reserved. Cornerstone Specialty Wood Products, LLC, the Cornerstone logo, the 10-year warranty logo, ResinDek, The Panel of Experts, Xspan, TriGard, Diamond Seal 2 and Invisi-Loc are trademarks of Cornerstone Specialty Wood Products, LLC™.

resinDEK®
the panel of expertsSM

Mezzanine Flooring



www.resindek.com



Product and Services Portfolio

ResinDek® flooring panel is the valued engineered solution for industrial work platforms, pick modules, mezzanines and equipment storage. Since 1994, Cornerstone Specialty Wood Products, LLC has installed ResinDek panels in distribution centers, manufacturing plants, cold storage facilities and self-storage facilities for major corporations worldwide. Over the years, we have been able to enhanced our product line, and solve many engineering problems just by working through difficult custom applications with our customers. The initial intent of Cornerstone Specialty Wood Products then and now is “We don’t just make better mezzanine floors...We make mezzanine floors better”.

With this objective in mind the team at Cornerstone Specialty Wood Products has committed themselves to:

- Better products
- Easier installations
- Problem-solving finishes
- Application-specific flooring for all industries
- Excellent field support and product testing
- Environmental concerns (eligible LEED® credits for LEED® certified buildings)
- Material and labor savings for customers

Options	Finishes - Face			Finishes - Back **		
	Gray DS 2	ESD	TriGard	Unfinished	Galvanized	White
ResinDek® 1 1/8" Xspan®	■	■	■	■	n/a	■
ResinDek® 1 1/8" Xspan® FR	■	■	■	n/a	■	■
ResinDek® 3/4" panels with Steel Corrugated Decking	■	■	■	■	■	■

Options	Unit of Measure	Allowable Uniform Loads per Span in Inches: *				
		16	24	32	40	48
ResinDek® 1 1/8" Xspan®	Lbs/Ft2	375	225	125	75	50
ResinDek® 1 1/8" Xspan® FR	Lbs/Ft2	450	350	275	175	125
ResinDek® 3/4" panels with Steel Corrugated Decking	Lbs/sf	Up to 250 psf at 48" on centers				

Options	Unit of Measure	Allowable Pallet Jack Loads Per Span in Inches**				
		16	24	32	40	48
ResinDek® 1 1/8" Xspan®	Lbs	3,000	2,700	2,300	2,000	1,500
ResinDek® 1 1/8" Xspan® FR	Lbs	3,800	3,500	3,000	2,600	2,000
ResinDek® 3/4" panels with Steel Corrugated Decking		up to 4,500 lbs load limits per pallet jack up to 36" on center				

* - All Allowable Loads are based on a two span condition — Please Contact Cornerstone for Other Span Conditions

** - Back Side Finish Refers to the Steel Corrugated Finish Available in the Case of 3/4" ResinDek + Corrugated Steel Decking

*** - Allowable Hand Truck Loads Includes Live Load + Weight of Pallet Truck Itself.

ResinDek® 10-Year Product Warranty

Cornerstone Specialty Wood Products, LLC hereby warrants all of its ResinDek® panels to be free from defect, structurally sound, and able to safely carry the specified design loads as specified. At our discretion we will either replace or make a reasonable allowance for repair to all ResinDek® panels found to be defective for a period of ten (10) years from date of shipment to jobsite.



Elevated flooring system carries rolling loads of 6,615 Lbs. Stronger than concrete at a fraction of the price!

ResinDek® Floor Panels

All ResinDek® engineered flooring panels are custom manufactured with specially sorted and processed wood fibers, customized formaldehyde free resins, and a wax emulsifier. The ingredients are combined and compressed under extremely high pressure and temperature, resulting in a panel with superior physical properties that are especially designed and built to withstand heavy equipment, rolling carts and pallet jack loads.



All ResinDek® panels are custom manufactured and available up to 4' x 10' (1220 mm x 3048 mm). ResinDek® tongue and groove configurations promote effective panel to panel wheel load transfers. When required, tongue and groove configurations are available on all 4 sides.

ResinDek® Xspan®

ResinDek® Xspan® is a 1-1/8" thick panel that offers the look, maintainability and performance of ResinDek® in a structural flooring solution where a metal corrugated substructure is not required. ResinDek® Xspan® has been extensively tested and is capable of supporting 125 psf. dead loads at 32" center supports and 2,300 lb. pallet truck loads without corrugated metal B deck. Please refer to the website for ResinDek® load spans. ResinDek® Xspan® flooring 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, LLC and must be capable of supporting floor loads at specific intervals. For further details, call us and/or your local building code official.

ResinDek® Xspan® FR

Like ResinDek® Xspan®, ResinDek® Xspan® FR (flame resistant) is a structural solution that does not require metal corrugated substructures. Even better, ResinDek® Xspan® FR panels are even stronger than regular ResinDek® Xspan®. This means that a portion of the cost to provide the fire rating can be offset through proper engineering of the flooring system. ResinDek® Xspan® FR is tested and capable of supporting 275 psf dead loads at 32" center supports and 3,000 lb. pallet jack loads (refer to the website for load span tables). Structural supports must be reviewed and approved by Cornerstone Specialty Wood Products, and must be capable of supporting floor loads at specific intervals. For further details, call us and/or your local building code official. ResinDek® Xspan® FR meets ASTM E-84 Class "A" flame spread less than 25, meets UK Class "O", as well as European standards EN 13501-1 and is rated as C_{FL}-s1.



ResinDek® Mezzanine Floor Panels

Product Name	Pallet Jack Load Limits **	Thickness	UF	Finishes Available		
				GDS2	ESD	TriGard™
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™

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