

What inquiring DCs want to know!

# THE resinDEK® ENQUIRER

Volume 3, Issue 2, October 2007

## Flooring Panels Provide Potential LEED® Options for Warehouse Distribution Centers



All ResinDek mezzanine flooring panels have been certified to contain at Least 84% Pre-consumer Recycled Content (dry weight basis).



ResinDek **EF** (Environmentally Friendly) panels have the additional certification of being made with no urea formaldehyde-containing additives and lab tested to less than 0.05 ppm.

ResinDek Panel Options:

- Support 1,500-4,500 lbs.
- Diamond Seal® stain and scratch resistance
- Certified Static Control (ESD)
- ResinDek Xspan® require no corrugated
- CAD layouts are available

Contact Cornerstone Specialty Wood Products, LLC™ today for your mezzanine decking needs and for additional information.  
[www.resindek.com](http://www.resindek.com), 888-755-3048

### Welcome to our newest Cornerstone Specialty Wood Products team member!

Jim Lindner, Product Engineer

Jim Lindner earned a B.S. Degree in Wood Science and Technology from Michigan Technological University. He has over 25 years of design experience working for Wespatt, Monarch Machine Tool, Cincinnati Milacron, Hamilton Tool, and Pease Door Company.



Jim will be working with Scott to provide project quotes, AutoCAD® layout drawings, and support new development with testing and design experience.

#### ResinDek® Panels are Available in Three Finishes:

Panel Name	Live/Dead Pallet Jack Limits	Finishes	Grey Diamond Seal®	Clear Diamond Seal®	ESD	Unfinished
ResinDek® LD	Up to 2,000 lbs		■	■	■	■
ResinDek® MD	Up to 3,000 lbs		■	■	■	
ResinDek® HD	Up to 4,500 lbs		■	■	■	
ResinDek® Xspan® (no corrugated required)	Up to 3,000 lbs, 16" O.C.*		■	■	■	
ResinDek® <b>EF</b>	Up to 1,500 lbs		■	■	■	

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



the best in the industry!

## PRODUCT SPOTLIGHT

# resinDEK® Xspan®

the panel of experts<sup>SM</sup>

ResinDek® Xspan® offers the look, maintainability and performance of ResinDek in a structural flooring solution where a corrugated metal substructure is not required in certain applications.

- 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. Please refer to the table below for ResinDek Loads and Spans for allowable point loads, uniform loads and pallet jack live and dead loads.
- Available in Gray Diamond Seal®, Clear Diamond Seal® and ESD finishes.
- Variety of lengths, widths and tongue and groove configurations offered to fit custom aisles and storage rack applications.

**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 and must be capable of supporting the floor loads at the specified intervals. **For further details, please contact Cornerstone Specialty Wood Products' Engineering Department and/or your local building code officials.**

### ResinDek Xspan Load Span Tables

Type of Load	Unit of Measure	Span (inch / Allowable Load)			
		16	24	32	40
Hand Pallet Truck Loads:	Lbs	3,000	2,700	2,300	2,000
Uniform Loads:	Lbs/Ft <sup>2</sup>	375	225	125	75

#### Point Loads on Plates:

##### Plate Size (inch)

2 x 2	Lbs	676	616	540	317
3 x 3	Lbs	737	646	575	350
4 x 4	Lbs	785	686	620	365
5 x 5	Lbs	820	705	635	384
6 x 6	Lbs	935	806	700	402



!!!!!!!!!!!!  
**NEWSWORTHY**

Downloadable ResinDek specifications  
are available at [Arcat.com](http://Arcat.com)

Lunch & Learn ResinDek Seminars are fun and  
filling up fast! Contact Keith Shipman or Greg  
Doppler for scheduling and details.

New ResinDek LEED Certification Details  
Available at [resindek.com](http://resindek.com)

New Sample Kits —NOW Available



**GREG'S CORNER**

Cornerstone Specialty Wood Products is committed to leading the  
Material Handling Industry with respect to providing innovative  
solutions for Mezzanine Flooring.

The demand for environmentally responsible building practices  
has increased dramatically through the frequent adaptation of  
Leadership in Energy and Environmental Design. LEED credits  
are available for firms that incorporate Green Building Products  
into New & Existing Construction.

Cornerstone Specialty Wood Products has recently joined the  
USGBC (U.S. Green Building Council) and we have obtained  
independent certifications of achievement for LEED Credits for  
ResinDek Panels.

All ResinDek panels are eligible for LEED Credits due to their  
recycled composition. One of our new product offerings,  
ResinDek EF, gains even more LEED Credits when used in  
combination with other Environmentally Friendly building practices.  
Stay tuned — we will be highlighting these exciting trends and  
even more new products very soon!

Greg Doppler

**resinDEK** the panel of experts™ **PARTNERS**

Our valued partners are leaders in the industry, with the expertise you demand to complete your distribution center needs.  
Please contact one of our preferred ResinDek Partners today for additional ResinDek specifications.

MEZZANINE MFRS

RACK MFRS

SYSTEMS INTEGRATORS



ELEVATE  
YOUR  
STANDARDS



American Warehouse Systems

