

*What inquiring DCs want to know!*

# THE **resinDEK**<sup>®</sup> ENQUIRER

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Cornerstone Specialty Wood Products introduced the new 7-Year ResinDek<sup>®</sup> Product Warranty and the increased pallet jack load from 2,700 lbs to 3,000 lbs. for ResinDek MD at the ProMat 2007 MHIA International Exposition in Chicago.



The turnout was strong and featured excellent traffic from rack & mezzanine manufacturers, end users, system integrators, installers, consultants and specifiers.

Over 270 people visited the booth to learn about the recent upgrade of ResinDek MD and the new 7-year exclusive warranty. If traffic and interest are any indication of this year's activity, 2007 should prove to be another outstanding year for the material handling industry.

## Extensive Testing Yields New Load Spans for ResinDek Xspan

Cornerstone Specialty Wood Products is dedicated to advancing the structural performance of mezzanine floors for the material handling industry; and has expanded testing to develop a series of allowable loads and spans to assist specifiers and engineers in determining the proper substructure for ResinDek Xspan flooring surfaces.

Through this advanced research program it was determined that a series of loads and spans other than 125 psf and 2,300 lb. pallet jack loads at 32" on center could be offered in ResinDek Xspan.

### 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

### Updated ResinDek Product Table provides a quick glance for choosing grades and finishes

ResinDek <sup>®</sup> Panels are Available in Four Grades and Three Finishes:			
Panel Name	Live/Dead Pallet Jack Limits	Finishes	
ResinDek <sup>®</sup> LD	Up to 2,000 lbs	<input checked="" type="checkbox"/> Gray Diamond Seal <sup>®</sup> <input checked="" type="checkbox"/> Clear Diamond Seal <sup>®</sup> <input checked="" type="checkbox"/> ESD <input checked="" type="checkbox"/> Unfinished	
ResinDek <sup>®</sup> MD	Up to 3,000 lbs	<input checked="" type="checkbox"/> Gray Diamond Seal <sup>®</sup> <input checked="" type="checkbox"/> Clear Diamond Seal <sup>®</sup> <input checked="" type="checkbox"/> ESD <input checked="" type="checkbox"/> Unfinished	
ResinDek <sup>®</sup> HD	Up to 4,500 lbs	<input checked="" type="checkbox"/> Gray Diamond Seal <sup>®</sup> <input checked="" type="checkbox"/> Clear Diamond Seal <sup>®</sup> <input checked="" type="checkbox"/> ESD <input checked="" type="checkbox"/> Unfinished	
ResinDek <sup>®</sup> Xspan <sup>®</sup> (no corrugated required)	Up to 3,000 lbs, 16" O.C.*	<input checked="" type="checkbox"/> Gray Diamond Seal <sup>®</sup> <input checked="" type="checkbox"/> Clear Diamond Seal <sup>®</sup> <input checked="" type="checkbox"/> ESD <input checked="" type="checkbox"/> Unfinished	

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

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

## SUCCESS STORY



# Polo Ralph Lauren Corporation Replaces Poly-Deck Flooring with ResinDek®



*Polo Ralph Lauren facility with ResinDek products installed*

Within 3 years of installing 140,000 square feet of poly-deck flooring panels in 1985, the Polo Ralph Lauren Corporation started having problems with their poly-deck flooring panels in their highest traffic areas with cart weights of only 800 lbs.

These problems consisted of the separating of the flooring panels and peeling up of the flooring from cracks in the top layers (as shown in the photograph on this page).

In September 2002, Cornerstone Specialty Wood Products, LLC™ the manufacturer of ResinDek flooring panels was contacted to replace these problem areas for Polo Ralph Lauren Corporation.

By December 2002, Cornerstone Specialty Wood Products, LLC™ had replaced 20,000 square feet of poly-deck with their ResinDek® MD.

In September of 2003, Polo contacted Cornerstone Specialty Wood Products to install more ResinDek since it was performing extremely well. ResinDek MD was then installed in their new 120,000 square foot pick module.



*Floor problem with poly-deck*

By August 2005, the balance of the original poly-deck flooring was causing additional problems for Polo. Cornerstone Specialty Wood Products was brought back in to replace the rest of the original 120,000 square feet of poly-deck with ResinDek.

"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." — Polo Ralph Lauren Corporation Chief Industrial Engineer.

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**NEWSWORTHY**

**Coming Soon**

New compact ResinDek Sample Kits  
ResinDek Specification Binders  
Numerous Updated Website Pages on  
[ResinDek.com](http://ResinDek.com).

**GREG'S CORNER**

Did you know that Cornerstone Specialty Wood Products offers a warranted underside fastening system? With this patented system, **Invisi-Loc**® provides tremendous strength, a flawless top surface and mistake-free easy installation process.

Starting this spring, Cornerstone Specialty Wood Products will make installation even easier with a pre-punched corrugated metal B deck that makes the fastener pattern easier to establish.

This B deck can be purchased through Cornerstone Specialty Wood Products or directly from our corrugated supplier.

Please call the Cornerstone Specialty Wood Products team for additional details regarding this exciting new offering! We are excited about 2007 and look forward to making your job easier!

Greg Doppler

**STRATEGIC PARTNERS**

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

**MEZZANINE MFRS**

**RACK MFRS**

**SYSTEMS INTEGRATORS**

