

ResinDek® flooring panel is the valued engineered solution for industrial work platforms, pick modules, mezzanines and equipment storage. 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 with easier installation
- Problem-solving finishes
- Application-specific flooring for all industries
- Environmental concerns (eligible LEED® credits)
- Material and labor savings for customers

ResinDek® Xspan® - Structural Flooring System Solution

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 lbs pallet jack loads without corrugated metal B deck. Please refer to the table below for ResinDek for allowable uniform loads and pallet jack loads.

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 - Allowable Uniform Loads per Span in Inches*

Unit of Measure	16	24	32	40	48
Lbs/Ft2	375	225	125	75	50

ResinDek Xspan - Allowable Pallet Jack Loads per Span in Inches**

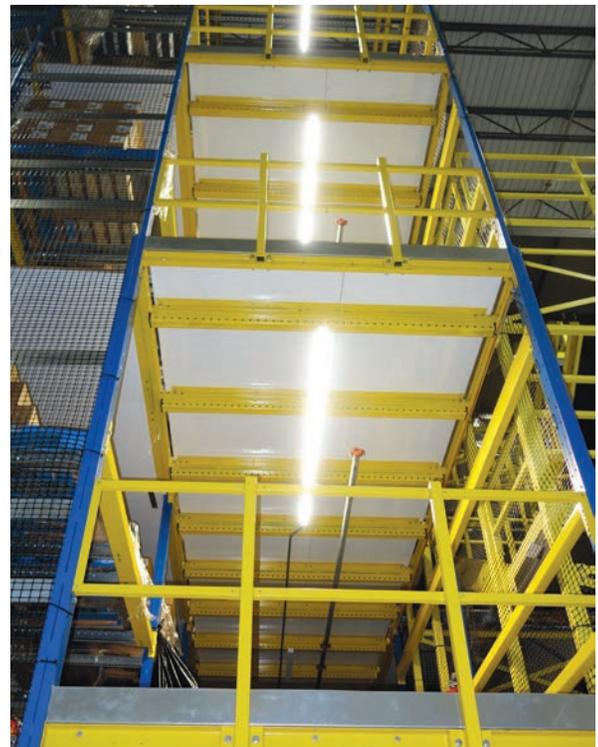
Unit of Measure	16	24	32	40	48
Lbs	3,000	2,700	2,300	2,000	1,500

ResinDek Xspan - Point Loads on Plates

Plate Size (inch)	Unit of Measure				
2 x 2	Lbs	675	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

* All allowable loads are based on a two span condition - Please contact Cornerstone Specialty Wood Products for other span conditions.

** Allowable pallet jack loads includes live load + pallet jack weight.



ResinDek Xspan is available in Gray Diamond Seal® 2, ESD, TriGard® or MetaGard® finishes. The underside comes standard unfinished. To enhance lighting, a high gloss white is available as an option as shown above.



888.755.3048 | 513.772.5560

info@resindek.com | www.resindek.com

ResinDek® Xspan® FR - Flame Resistant Structural Engineered Flooring System Solution

Like ResinDek Xspan, ResinDek Xspan FR (flame resistant) is a structural solution that does not require metal corrugated substructures. ResinDek® Xspan® FR panels are even stronger than regular ResinDek Xspan. Thereby, a portion of the cost to provide the fire rating can be offset through proper engineering of the flooring system. ResinDek Xspan FR is capable of supporting 275 psf dead loads at 32" center supports and 3,000 lb. pallet jack loads (refer to the chart below for load span tables). 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 Xspan FR 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 - Allowable Uniform Loads per Span in Inches*

Unit of Measure	16	24	32	40	48
Lbs/Ft2	450	350	275	175	125

ResinDek Xspan FR - Allowable Pallet Jack Loads per Span in Inches**

Unit of Measure	16	24	32	40	48
Lbs	3,800	3,500	3,000	2,600	2,000

* All allowable loads are based on a two span condition - Please contact Cornerstone Specialty Wood Products for other span conditions.

** Allowable pallet jack loads includes live load + pallet jack weight.



Flame resistant underside is available in white or silver

ResinDek® Mezzanine Floor Panels



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

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

ResinDek Xspan FR is available in a variety of lengths, widths and tongue and groove configurations to fit custom aisles and storage rack applications. All ResinDek flooring panels come standard with a 10 year product warranty that covers pallet jack loads for 10 years! Cornerstone Specialty Wood Products, LLC® warrants all ResinDek panels to be structurally sound, able to safely carry the specified design loads, and free from defect. For complete details on the ResinDek 10-year product warranty please visit www.resindek.com.

