



ResinDek® Xspan® FR

ResinDek Xspan FR Product Description

ResinDek Xspan FR 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 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 load span tables below). 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.

All ResinDek panels are made 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 rolling cart and pallet jack loads. All ResinDek Xspan FR panels are standard with an unfinished underside. An optional high gloss white is available.

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

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

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

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

ResinDek Xspan FR Specifications

Mezzanine Floor Panels shall be ResinDek Xspan FR as manufactured by Cornerstone Specialty Wood Products. ResinDek Xspan FR shall be 1.125" in thickness and come standard with a unfinished underside and capable of supporting the designed weight capacities per the ResinDek Xspan FR load span tables shown below. ResinDek Xspan FR shall have a Gray Diamond Seal® 2 or optional ResinDek finish as provided by Cornerstone Specialty Wood Products.

10-Year Product Warranty

A 10-year warranty shall be provided and passed to the end user from the manufacturer. Installation of ResinDek panels shall be in accordance with the ResinDek Installation Instructions provided by Cornerstone Specialty Wood Products.

ResinDek Options

- Gray Diamond Seal® 2 Finish
- ESD
- TriGard® Finish
- MetaGard® Steel Finish
- Collated Screws
- Custom Tongue & Groove Configurations
- Eligible for LEED® Credits
- Available in sizes up to 4' x 10' (ResinDek with MetaGard max size is 4'x 8')

ResinDek Services

- CAD drawings that optimize materials
- Pre-job planning and on-site consultations
- Installation support for training
- Logistics support to coordinate deliveries
- Cut to size panels
- Testing for specific loading conditions

For detailed ResinDek Xspan Master Specifications please email or call Cornerstone Specialty Wood Products.

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

CORNERSTONE

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