

ResinDek® Flooring Panels for Heavy Equipment, Rolling Carts & Pallet Jacks

Single Panel Solution - No Corrugated B-Deck Required

Product Name	Beam Spacing	400 mm	600 mm	800 mm	1,000 mm	1,200 mm
ResinDek® Xspan Panel Thickness: 28 mm	Uniform Loads	18.1 kN/m ²	10.9 kN/m ²	6.1 kN/m ²	3.8 kN/m ²	2.5 kN/m ²
	Total Pallet Jack & Product Load	1,365 kgs	1,230 kgs	1,045 kgs	910 kgs	685 kgs
ResinDek® Xspan FR Panel Thickness: 28 mm	Uniform Loads	18.1 kN/m ²	10.9 kN/m ²	6.1 kN/m ²	3.8 kN/m ²	2.5 kN/m ²
	Total Pallet Jack & Product Load	1,365 kgs	1,230 kgs	1,045 kgs	910 kgs	685 kgs

NOTES:

- Testing was completed with polyurethane caster wheels and any deviation or alternative wheels such as crowned, steel or plastic could void the warranty. Contact CSWP for more information.
- For flooring solutions with no b-deck: all allowable loads are based on a two span condition. Uniform load values are based on L/240 deflections, any deviation can positively or negatively impact these values. Please contact Cornerstone for other span conditions.

The calculations and load tables above have been compiled based on specified calculation methods and assumptions. The loads provided are for the purpose of information for preliminary studies and can not be used as a reference in structural studies. Contact an accredited engineering office or architect to perform a complete stability analysis.