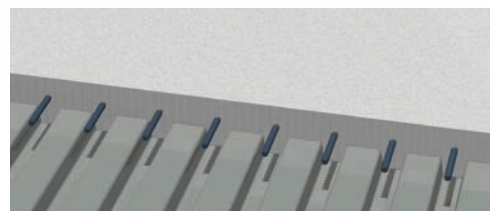


ResinDek's® Value Engineering Solution = Real Savings

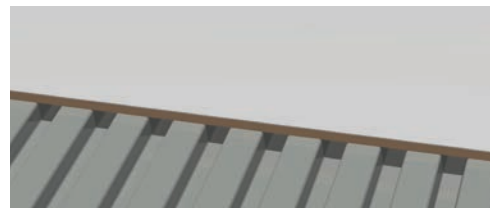
It is quite common to *save up to \$5/sqft* or more* with tax benefits when using ResinDek instead of concrete. How can you realize those savings? Simple. . .

Less Weight + Less Footings + Less Steel + Less Time = Real Savings

- ResinDek is 90% lighter than concrete which allows for less steel to be used in the support structure.
- With ResinDek concrete footings may be significantly reduced or eliminated altogether for even greater savings.
- Platforms using ResinDek can be designed with an allowable deflection limit of L/240, whereas concrete's allowable deflection is limited to L/360: this reduces the amount of steel required in the support structure.
- Construction time can be reduced by as much as 3 - 5 weeks depending upon the size of the job.
- Concrete needs time to cure. ResinDek is supplied with a factory finish, so once ResinDek is installed it's done.
- The material cost per square foot for ResinDek is less than that of concrete.



Concrete with Corrugated Steel Deck weighs 45 psf.



ResinDek® LD with Corrugated Steel Deck weighs 5 psf

ResinDek® Flooring System

10 YEAR PRODUCT WARRANTY

Less Weight and a Factory Finish

Requires Less Steel

Reduced Footings

ResinDek is the value engineered solution for elevated platforms.

Here's a few more reasons why ResinDek is better than concrete:

- ResinDek is easy to clean and maintain.
- ResinDek is ergonomically friendly and reduces the risks of work injuries and insurance claims.
- ResinDek can contribute towards LEED® credits.
- ResinDek is backed by a 10-year product warranty.



Toll Free: 888.755.3048 | Tel: 513.772.5560
Email: info@resindek.com | www.resindek.com



* Actual savings may vary based on project scope and location. Tax benefits are based upon estimates and the ability to categorize the mezzanine as equipment rather than a part of the building structure. Consult local building codes and tax advisor before using any information provided.

©SEPT2017 Cornerstone Specialty Wood Products, LLC. All rights reserved. Cornerstone Specialty Wood Products, LLC, the Cornerstone logo, the 10-year warranty logo, ResinDek, The Panel of Experts, Xspan, TriGard, Diamond Seal 2 and Invisi-Loc are trademarks of Cornerstone Specialty Wood Products, LLC. In our continuing effort to improve our products, some specifications or descriptions may change. We reserve the right to make such changes without notice or recourse.

ResinDek® Concrete Conversion Cost Savings Success Stories

Success Story #1 - Customer Saves \$644,000 Using ResinDek Instead of Concrete

A large sporting goods retailer had used both ResinDek and concrete for elevated platforms before. They needed two identical mezzanines at their Katy, Texas DC. So the question became, what type of flooring would provide the best value? Two identically sized mezzanines were constructed at the same DC and a cost analysis was performed.

- ResinDek mezzanine flooring weighs 40 lbs. per square foot less than a concrete mezzanine floor, so on this 90,000 square foot project weight was reduced by 3.6 million pounds.
- Because of the lighter loads, the columns on the ResinDek mezzanine were reduced in size from 14" x 31 lbs. per foot to 10" x 24 lbs. per foot.
- This resulted in cost savings in structural steel as well as labor to erect the steel mezzanine substructure.
- Both bar joists were 18" deep, but ResinDek required less steel because the structure was lighter.

Cost Summary - Concrete Mezz	
1. Footings:	\$285,000
2. Structural Steel:	\$823,000
3. Steel Erection Plus	
All Other Costs:	\$1,598,000
<hr/>	
Total Cost of Structure:	\$2,706,000



Heavy concrete structures require massive footings and 14" columns



Cost Summary - ResinDek Mezz	
1. Footings:	\$148,000
2. Structural Steel:	\$535,000
3. Steel Erection Plus	
All Other Costs:	\$1,379,000
<hr/>	
Total Cost of Structure:	\$2,062,000



ResinDek mezzanines only requires 10" columns



"The ResinDek product gave us some real price advantages, and we were able to pull in savings in 3 areas; the footings, the structural steel, and the erections costs. Using ResinDek also allowed us to use smaller diameter piers with smaller bells on the caissons." Russell Bergeron President of Tri-R-Erecting & Main Contractor

Success Story # 2 - ResinDek® Saves Time, Money and Provides a Level Platform

A project located in Manchester, U.K. had a three level mezzanine with 220,000 per sqft level. The flooring system that was selected was 3/4" ResinDek HD with the TriGard® finish and corrugated steel decking. During the final walk through, the Main Contractor made the following comments:

"The ResinDek flooring system offered a substantial savings over elevated concrete platforms, which was the only real alternative for this project. The levelness of this floor (plus or minus 1/8" across a 220,000 sqft continuous surface) is just not something that we can normally produce with concrete. "The speed of installation was impressive. ResinDek goes down quickly, and the floor, once installed allows for instant structural access for subsequent trades. Concrete, on the other hand, requires 10 days of curing time per bay, along with additional screeding and levelling work. My guess is that we saved a solid 5 weeks of construction time by using ResinDek instead of concrete. We are sold on the superiority of the ResinDek Flooring System compared to a traditional concrete floor!"



Toll Free: 888.755.3048 | Tel: 513.772.5560
Email: info@resindek.com | www.resindek.com

