

**1.** ResinDek<sup>®</sup> should be installed over corrugated metal B-decking or an existing mezzanine floor surface. ResinDek is not intended for exterior applications. **RESINDEK PRODUCTS NOT INSTALLED IN ACCORDANCE WITH THE FOLLOWING INSTRUCTIONS WILL VOID ALL WARRANTIES.**

**2.** ResinDek panels must be kept dry in transit, storage, during and after installation. Panels should be stored flat in a level position.

### 3. ResinDek Installation Process:

- Begin installation by setting a true line with a laser or transit less than 48" from one edge of mezzanine.
- Leave a 3/8" gap/space **on outer edges** of ResinDek, and leave 1/8" gap/space **between** ResinDek panels. Trim the last row of panels to allow for the 3/8" gap/space on outer edges of ResinDek perimeter.
- Attached to each unit of ResinDek is a package of 3 panel spacers. Insert metal spacers (2 along one long edge, 1 along a short edge) between all adjacent panels. **FAILURE TO USE METAL PANEL SPACERS MAY ALLOW FLOOR TO BUCKLE AND WILL VOID ALL WARRANTIES.**
- Attach panels to corrugated metal B-deck or other approved subflooring using a minimum of 20 fasteners per 4' x 8' sheet. (See figure A) For best results, use ResinDek screws furnished by Cornerstone Specialty Wood Products. Fasteners should be located a minimum of 1" from tongue and groove edges and from square edges. Remove panel spacers and insert between next panels.
- Be sure that panels are installed with the correct face on top. When correctly laid, the arrow on the square edge of the panel should point up and panels should have a space of a panel spacer's width around the perimeter of each ResinDek panel, and about 1/4" on the underside of the tongue and groove. The gap/space will always be larger on the underside.
- Stagger panels so that joints break on different ribs wherever possible.
- ResinDek can be installed with the long direction parallel or perpendicular to the corrugated metal B-deck. All panel joints should break on

ribs. 6" wide x 20 gauge minimum steel shims must be used when ResinDek breaks on a valley. (See figure B)

- Fasteners must be long enough to penetrate both the ResinDek and the subfloor. Secure each panel with a minimum of four fasteners before installing the next panel. Use only screw guns with a nose clutch to countersink screw heads. **DRIVE FASTENERS SO THAT THE COUNTERSUNK HEAD IS JUST BELOW THE PANEL SURFACE.**
- ResinDek can be trimmed to size with ordinary power saws. Use carbide tipped blades for best results.
- 3/8" perimeter gaps/space can be hidden with toe strips or kick plates.

### 4. ResinDek Pallet Load Recommendations (pallet jack and load)

- Do not exceed 2,000 lbs. live & dead load on ResinDek<sup>®</sup> LD.
- Do not exceed 3,000 lbs. live & dead load on ResinDek<sup>®</sup> MD.
- Do not exceed 4,500 lbs. live & dead load on ResinDek<sup>®</sup> HD.

Substructures must be capable of supporting the above loads. Failure of substructure may result in local failure of ResinDek. Use 20 gauge or heavier corrugated metal B-deck for substructure. 18 gauge is recommended for 2,500 lb. loads or greater.

### 5. ResinDek Cleaning & Maintenance

- If ResinDek with Clear Diamond Seal<sup>®</sup>, Gray Diamond Seal<sup>®</sup> or ESD finish has been installed, the surface is quite cleanable and durable. Unfinished ResinDek will clean up similar to other unfinished wood products.
- ResinDek with Clear Diamond Seal<sup>®</sup>, Gray Diamond Seal<sup>®</sup> or ESD finish can be easily cleaned using a damp mop and/or ordinary cleaning solvents. Do not use methylene chloride or paint thinners on ResinDek.
- Prolonged and extensive soaking, hosing down, or wetting of all ResinDek products must be avoided.

**WARNING: UNDER CONDITIONS OF EXTREME HUMIDITY, RESINDEK<sup>®</sup> MAY BE PRONE TO LINEAR EXPANSION.**

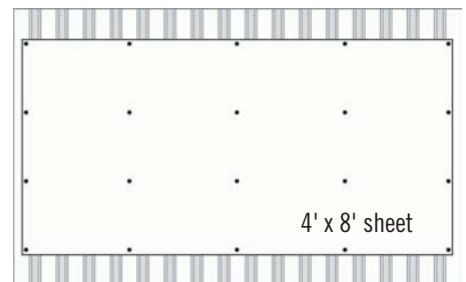
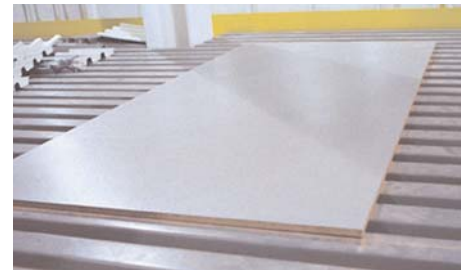


Figure A Fastener Pattern

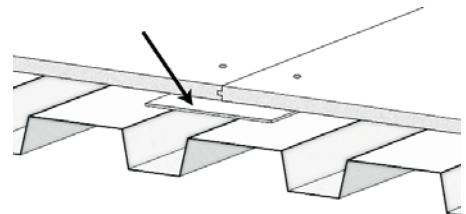


Figure B When ResinDek breaks on a valley use 6" wide 20 Ga. min. steel shims. Avoid using wood blocks, which may cause panel joints to become uneven.



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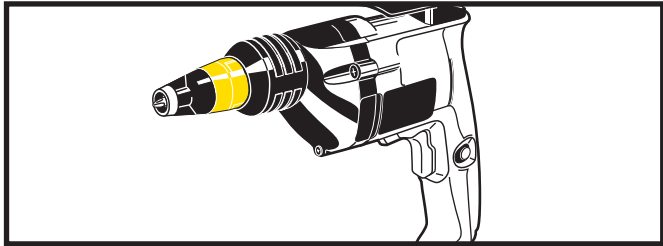
**CORNERSTONE**  
SPECIALTY WOOD PRODUCTS, LLC<sup>TM</sup>

10179 Wayne Avenue  
Cincinnati, OH 45215  
Toll Free: 888.755.3048  
Tel: 513.772.5560  
Fax: 513.772.5561  
www.resindek.com



# WARNING:

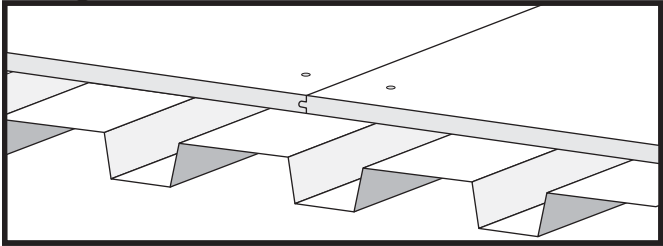
Common installation mistakes that can void your 7-year Warranty



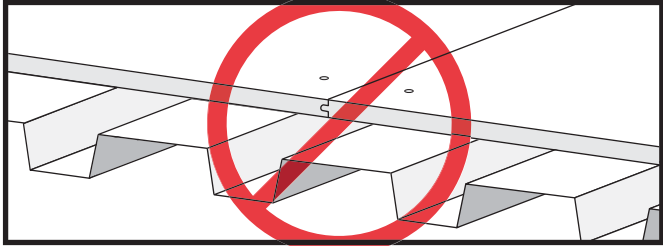
Must use screw driver/gun with operable clutch for consistent screw depth setting. For best results use stand-up screw gun.



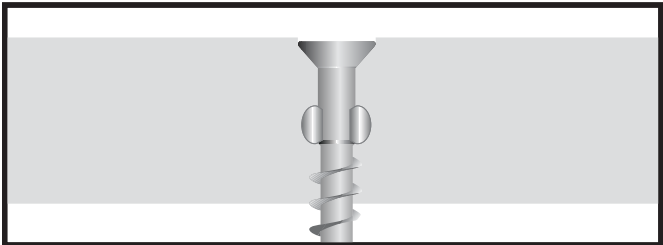
Do not use screw driver/gun with no clutch or a broken clutch.



Panels must meet on high points (ribs) of corrugated B-decking.



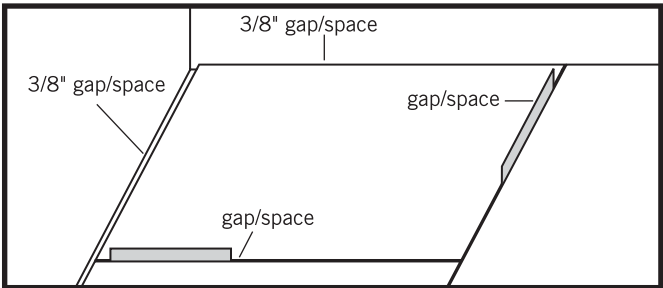
Do not place panel edges on top of corrugated B-decking low points (valley).



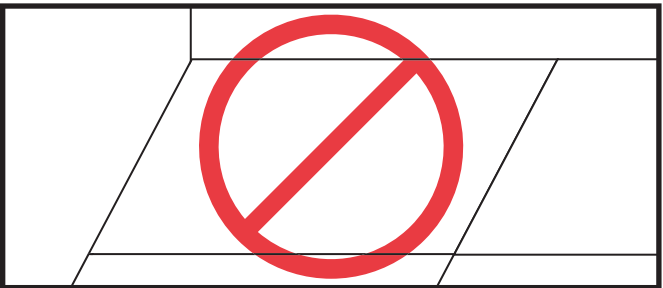
Approved screws must be placed just below the panel surface.



Do not place approved screws too high or too low in the panels.



Use spacers between panels for correct spacing. 3/8" space/gap on outer edges (perimeter).



Do not install panels without 3/8" gap/space on outer edges of panel and gap/space between panels.

Detailed ResinDek installation instructions are on the back of this page and should be reviewed prior to starting installation of all ResinDek Products.

**FAILURE TO INSTALL RESINDEK® AS INSTRUCTED WILL VOID ALL WARRANTIES**

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Toll Free: 888.755.3048

Tel: 513.772.5560 | Fax: 513.772.5561

www.resindek.com