

Cornerstone Specialty Wood Products, LLC® (CSWP) hereby warrants all of its ResinDek® panels to be free from defect, structurally sound, and able to safely carry specified design loads. At its option, CSWP will either replace or make a reasonable allowance for repair to all ResinDek Panels found to be defective for a period of ten (10) years from date of shipment to the job-site. This warranty is between CSWP and its customer. Warranty will flow through and transfers to the end user for the entire period of this warranty.

- All panels must be installed, used and maintained in accordance with ResinDek Installation Instructions.
- All panels must be properly unloaded, protected and stored prior to their installation. Care must be taken to protect the panels from excessive moisture before, during, and after installation.
- ResinDek LD, MD, HD & ResinDek Max panels must be installed with only fasteners approved in advance by CSWP over the gauge and type of corrugated metal decking for the load on the floor as approved in advance by CSWP.
- The MetaGard SST finish is warranted for ten (10) years excluding accelerated wear and tear that could be caused by debris or foreign matter coming between the caster surfaces and the flooring surface.
- Maximum AGV and AMR **robot plus product loads** are as follows per specified ResinDek panels **installed on Corrugated B-Deck**:
 - Allowable loads are based on testing conducted by CSWP with 36" o.c. spans on ResinDek LD, MD, HD, & ResinDek Max. Longer spans may reduce load carrying capacities. Floor deflection is L/240.
 - ResinDek LD 500 lbs. max. with 20ga B-Deck, max contact pressure 500 psi, AMR loads only.
 - ResinDek MD 2,000 lbs. max with 20ga B-Deck, max contact pressure 750 psi
 - ResinDek MD 3,000 lbs. max with 18ga B-Deck, max contact pressure 1,000 psi
 - ResinDek HD 4,000 lbs. max. with 18ga B-Deck, max contact pressure 1,200 psi
 - ResinDek MAX 6,000 lbs. max. with 18ga B-Deck, max contact pressure 1,500 psi
- For **single panel solutions with no corrugated B-Deck**, refer to the table below for uniform loads, total robot loads and contact pressures. ResinDek Xspan® and Xspan® FR must be supported at intervals approved in advance by CSWP with structural supports capable of withstanding loads imposed. Fastener number, pattern and type must be approved in advance by CSWP.
 - 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 CSWP for other span conditions.

Product Name	Beam Spacing	16"	24"	32"	40"
ResinDek® HD Panel Thickness: 3/4" <i>For AMRs only</i>	Uniform Loads (lbs/ft²) **	225	125		
	Total Robot & Product Load (lbs) **	750	500		
	Contact Pressure (psi) *	750	500		
ResinDek® Xspan Panel Thickness: 1-1/8"	Uniform Loads (lbs/ft²) **	375	225	125	
	Total Robot & Product Load (lbs) **	2500	2,000	1,500	
	Contact Pressure (psi) *	900	750	600	
ResinDek® Xspan FR Panel Thickness: 1-1/8"	Uniform Loads (lbs/ft²) **	450	350	275	175
	Total Robot & Product Load (lbs) **	3,500	3,000	2,500	1,500
	Contact Pressure (psi) *	1,250	1,000	900	600

- Testing was completed with polyurethane wheels, any deviation or alternative wheels such as crowned, steel or plastic could void the warranty. Contact pressure values are to be used as a guide. Contact CSWP for more information.
- CSWP must be notified promptly in the event of a problem with any of its materials, and given a minimum of two weeks notice to correct the problem on its own, and/or personally visit the site if necessary, prior to any repairs and remedies by others.
- This warranty will be considered void in the event of prolonged exposure to standing water on the ResinDek panels.
- There is no warranty coverage for acts of God, exposure to weather, or for impact or concentrated loads. There is no warranty coverage for acts of negligence by the installer, the customer, or the end user.



Manufactured by: **CORNERSTONE**
SPECIALTY WOOD PRODUCTS, LLC®

10-YEAR PRODUCT WARRANTY FOR AGV & AMR ROBOTIC TRAFFIC

THIS WARRANTY IS OFFERED EXCLUSIVELY BY **CORNERSTONE SPECIALTY WOOD PRODUCTS, LLC®**

- This 10-year ResinDek Product Warranty is designed exclusively for our ResinDek customers and is transferable to the end user.
- The 10-year ResinDek Product Warranty is designed to ensure our customers and end users that they have purchased AUTHENTIC ResinDek flooring panels and not a generic resin board product.
- Cornerstone Specialty Wood Products stands behind ResinDek flooring projects and purchases. ResinDek flooring panels are an exclusive patented engineered product that has been tested and proven for long-term performance.
- The Cornerstone Specialty Wood Products advanced research and engineering facility also known as RD Performance Advantage, leads the industry in innovation, panel performance testing, quality and field testing.
- The commitment of taking care of our customers is core to our product and business.
- We support you and your elevated work platform flooring requirements today and tomorrow through the continued evolution of our product offerings.
- By continually evolving in product developments, testing, research and experience we lead the industry with our RD Performance Advantage.
- Our team of experts features degrees in Mechanical Engineering, Civil Engineering and Wood Science Technology with over 100 collective years of industry experience.
- Team professionals and engineered patent-pending test equipment provide customers of ResinDek panels the peace of mind for top performing floors today and tomorrow.
- With the attached ResinDek Product Warranty, you can rest assured your floor will withstand the loads, traffic and repetitive movement required by your business.



Job Name: _____ Order Number: _____

Location: _____

Installation Date: _____

Signature: _____

888.755.3048 | 513.772.5560 | info@resindek.com | www.resindek.com