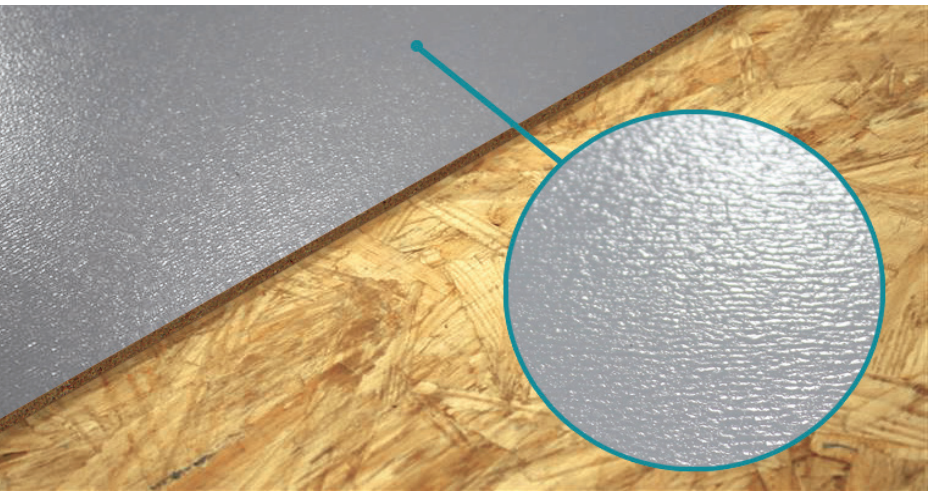
RESINDEK® RESHIELD™
OVERLAY FLOORING PANEL



Instant Floor Performance Upgrade without Disruption

Our innovative ResinDek ReShield flooring panels provide a seamless upgrade for existing floor surfaces that need enhanced performance characteristics. Whether you require specific ESD properties, specialized wear resistance for robotic traffic, or improved gouge and slip resistance, these versatile panels deliver superior results. At just 1/4" *(6 mm)* thick, these lightweight panels install directly over most level substrates —including plywood, OSB, chipboard, and unfinished ResinDek floors — without requiring extensive demolition or preparation work.

The panels excel in both automated material handling environments and traditional warehousing and manufacturing applications, providing consistent performance across mezzanine installations. Their durability, combined with quick installation and minimal disruption to existing operations, delivers immediate value while extending the life of your current flooring infrastructure. By eliminating the need for complete floor replacement, ResinDek ReShield panels offer a cost-effective path to enhanced floor performance without compromising on quality or functionality.

ResinDek® ReShield™ Product Description

ResinDek Reshield is manufactured with mostly recycled and recovered wood fibers, environmentally friendly resins with no added urea formaldehyde, and a wax emulsifier for moisture resistance. The ingredients are combined and compressed under extremely high pressure and temperature, resulting in a panel with superior physical properties. ResinDek composite engineered flooring panels are custom manufactured and available in sizes up to 4' *(1219 mm)* x 4' *(1219 mm)*. SCS Global Certifications, LEED® and FSC® ResinDek LD panels are certified to have No Added Formaldehyde and conforms to SCS Recycled Content Standard V7-0. ResinDek panels can contribute towards earning points for LEED® qualified buildings. When required ResinDek panels are available with FSC® Certification. FSC® License Code FSC-C124474.

ResinDek® ReShield™ Specifications

ResinDek ReShield features a 0.25" *(6 mm)* thickness profile. Load capacity varies based on the underlying substrate, with maximum combined live and dead loads reaching up to 3,000 lbs. *(1,365 kg)* for AGVs/AMRs and 3,500 lbs. *(1,590 kg)* for pallet jacks. For comprehensive load ratings and detailed master specifications, contact Cornerstone Specialty Wood Products' technical team.

ResinDek® ReShield™ Quick Specs

Panel Thickness: 1/4" *(6 mm)*

Panel Weight: 1.15 psf *(5.6 kg/m²)*

Pallet Jack & Product Load Limits

- Pallet jack rolling loads up to 3,500 lbs *(1,590 kg)*

Mobile Robot & Product Load Limits

- AGV / AMR rolling loads up to 3,000 lbs *(1,365 kg)*
- Robot contact pressure is 1,000 psi *(6.9 MPa)*

Available Coatings

For Heavy Equipment, Storage, Rolling Carts & Pallet Jacks

- Gray Diamond Seal® Coating
- Gray Diamond Seal® ESD Coating

For AGV & AMR Robotic Traffic

- TriGard® ESD Coating
- TriGard® ESD Ultra Coating

ResinDek® Options

- Available in sizes up to 4' *(1219 mm)* x *4' (1219 mm)*

Our 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
- Custom testing for specific applications

10-Year Product Warranty

Cornerstone Specialty Wood Products, LLC® (CSWP) hereby warrants ResinDek ReShield panels to be free from defect, structurally sound, and able to safely carry the specified design loads. The warranty will flow through and transfer to the end user for the entire period of the warranty. Contact Cornerstone Specialty Wood Products for warranty details.

CORNERSTONE SPECIALTY WOOD PRODUCTS, LLC®

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RESINDEK® RESHIELD™
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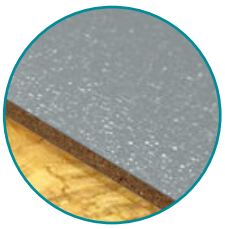
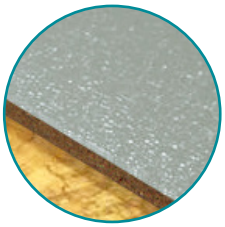
ResinDek® ReShield™ Coating Options for Heavy Equipment, Storage, Rolling Carts & Pallet Jacks



Gray Diamond Seal® Coating

Gray Diamond Seal® superior coating is designed and engineered for heavy rolling pallet jack traffic. With its excellent wear, slip resistance and exceptional resistance to common stains, ResinDek® with the Gray Diamond Seal finish will look beautiful with a showcase appearance year after year. Gray Diamond Seal proprietary coating has been tested in accordance with the following standards:

- Stain Resistance: NEMA LD 3.4 with 29 different reagents
- Wear resistance: ASTM D4060 (Taber abrasion)
- Slip resistance: ASTM A326.3 Coefficient of Friction
- Scratch resistance: Hoffman Scratch Hardness Tester
- Gouge resistance: ASTM D2197

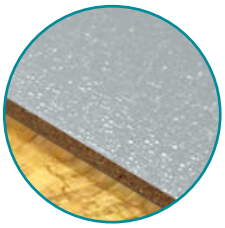


Gray Diamond Seal® ESD Coating

With our electrostatic dissipative finish, ResinDek® floor panels with Gray Diamond Seal ESD coating provides controlled dissipation and grounding of triboelectric charges with direct pathways of statically generated charges. The intentional flow of electrical current and discharge helps to immensely eliminate the potential of accidental electrostatic discharge, which can damage sensitive equipment. ESD limits the discharge to under 50 volts. ResinDek panels with ESD comply with the following ANSI/ESD Association specifications:

- Resistive Characterization of Materials–Floor Materials: ANSI/ESD S7.1
- Protection of Electrical and Electronic Parts, Assemblies and Equipment: ANSI/ESD S20.20
- Floor Materials and Footwear–Resistance Measurement in Combination with a Person: ANSI/ESD STM97.1

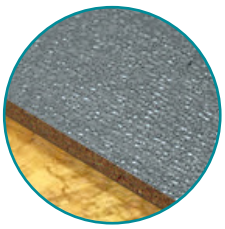
ResinDek® ReShield™ Coatings Options for AGV and AMR Robotic Traffic



TriGard® ESD Coating

ResinDek® panels featuring TriGard ESD finish deliver unmatched durability for autonomous mobile robots using lidar navigation. Offering triple, the wear resistance of Gray Diamond Seal® ESD, this advanced finish withstands a decade of intensive robotic traffic patterns. The standard ESD protection safeguards sensitive electronic equipment while meeting ANSI/ESD Association requirements.

- Coefficient of Friction: ASTM A326.3 (Test Procedure - Neolite sensor has material that is 95+/-3 Shore A | Results: Average Dry: 0.62 | Average Wet: 0.28
- Abrasion Class: ASTM D4060 (test Procedure: 180 grit aluminum oxide sandpaper replaced every 500 cycles with 1kg of weight) | Results: Wear Revolutions: 6,000
- Gloss 85 deg: ASTM D523 (Test Procedure: tested with glossmeter geometries of 85° | Results: 7 GRUs



TriGard® ESD Ultra Coating

ResinDek TriGard ESD Ultra finish represents the ultimate solution for high-traffic robotic environments with defined travel paths. This premium coating delivers over four times the wear resistance of standard TriGard ESD, specifically engineered to handle ultra-repetitive movement patterns. The finish can be customized to meet specific requirements, offering adjustable surface texture and reflectivity levels.

- Coefficient of Friction: ASTM A326.3 (Test pPocedure - Neolite sensor has material that is 95+/-3 Shore A) | Results: Average Dry: 0.62 | Average Wet: 0.47
- Abrasion Class: ASTM D4060 / EN 13329 (test Procedure: 180 grit aluminum oxide sandpaper replaced every 500 cycles with 1kg of weight / European surface evaluation using sandpaper wheels) | Results: Wear Revolutions: 24,000 / A6
- Gloss 85 deg: ASTM D523 (Test Procedure: tested with glossmeter geometries of 85° | Results: 7 GRUs

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