



# Eco-Grip® Flooring Specification Sheet

## PRODUCT NAME

ECO-GRIP® SLIP RESISTANT SAFETY FLOORING

## MANUFACTURING

Allied Industries International, Inc.  
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## PRODUCT DESCRIPTION

Eco-Grip® flooring is manufactured from 98% recycled polyvinyl with short staple fiber reinforcement to increase overall product flexibility and physical strength. Eco-Grip® provides superior shock absorency and is impact resistant. The unique surface design produces excellent traction even when wet and/or greasy, and the "walk-in" feature provides increased slip resistance over prolonged use. Specifically designed not to shrink or harden when exposed to animal fats or caustic chemicals, Eco-Grip® is manufactured using polymeric plasticizers and is designed to remain stable through extreme temperature changes.

## APPLICATIONS

Ideal for areas requiring a durable, waterproof, easy-to-clean floor system, including: commercial kitchens, walk-in coolers, freezers, grocery food prep areas, operating rooms, veterinary clinics, locker rooms, weight rooms, gym floors, laboratories, entrance ways, factory and plant floors, multipurpose floors, and as temporary gym floor protection.

## SPECIFICATIONS

Size Sheets: 60" x 96" Standard

Thickness: 6.5mm

Weight (oz. sq. ft): 25.16

Wear layer: 6mm

Surface Finish: Aggressive slip resistant finish

Colors: Slate, Pewter, Charcoal, Forest, Mocha and Mesa,

## CLEANING INSTRUCTIONS

Each installation includes a cleaning kit (hot water hose, foam gun, degreaser, deck brush & squeegee). Step 1. Remove all loose debris. Step 2. Pre-Rinse the floor with HOT water using your Hot water hose. Step 3. Fill the foam gun reservoir with Eco-Grip® degreaser and apply a liberal amount on the floor. Step 4. Use the deck brush to scrub the floor as needed. Step 5. Allow the degreaser to dwell on the floor for 8 minutes. Step 6. Use HOT water to rinse the floor and the squeegee can be used to direct water toward the floor drains. Refer to the Eco-Grip® Floor Cleaning Manual for additional details.

## INSTALLATION

Where to install: Eco-Grip® flooring may be installed on most clean, dry, level and hard substrates. Eco-Grip® may be used for both interior and exterior applications.

Surface Preparation: Surface should be clean and free of debris and registering no more than 98% RH on the relative humidity scale. Eco-Grip® should lay flat and uneven joints and cracks in the substrate should be repaired using an approved underlayment or leveling compound. Eco-Grip® is to be installed following standard Allied installation procedures. Cutting and trimming can be achieved using a standard utility knife or similar razorblade type tool. Please refer to the Allied Industries Installation Manual for additional details.

## ALLIED INDUSTRIES TEST DATA

ASTM G21: Excellent Bacteria & Mildew Resistance

ASTM D412 Tensile Strength: 1694 psi Elongation 130.98%

ASTM D624 Tear Strength: 268 lbs/force/inch Elongation 7.33%

ASTM F970 2000 psi .023 Avg 1500 psi = .014

ANSI B101.3 SCOF = .62 DCOF = .43

ANSI B101.3 DCOF TRL rubber = .72

ASHB 198:2014 SSR Wet = 65

ASTM E662 Smoke Density: DMC 141

Fire Test: NFPA Type I Rated

ASTM D2240 Hardness: 85

Thickness: 6.5mm / 4mm

Weight (oz. sq. ft.): 25.16 / 16

Oxygen Index: 29.0

Eco-Grip® flooring is resistant to the chemicals listed below and Allied Industries will evaluate any chemical not listed which may be present in a particular application. Data based on ASTM D-543; Ammonium Chloride, Calcium Chloride, Fluoroboric Acid, Mineral Spirits, Ammonium Hydroxide, Calcium Hydroxide, Formaldehyde, Motor Oil, Ammonium Nitrate, Calcium Hypochlorite, Gasoline, Muriatic Acid, Ammonium Sulfate, Chicken Fat, Glyoxal, Phosphoric Acid, Amyl Acetate, Chromic Acid, Hexane, Phthalic Acid, Aniline, Citric Acid, Hydrogen Peroxide, Salt Water, Beef Fat, Cutting Oil, Jet Fuel/Diesel Fuel, Sewer Sludge, Benzoic Acid, Detergent Solution, Kerosene, Sodium Hydroxide, Bleach, Diethyl Phthalate, Lacquer Spray Paint, Tannic Acid, Boric Acid, Dilute Sodium Hydroxide, Latex Paint, Triacetin, Butyl Acetate, Ethyl Alcohol, Malic Acid, Varasol, Butyric Acid, Fertilizer Solution, Methyl Alcohol, Vegetable Oil