Anti-Slip Hi-Traction®
Walkway Covers

SAFEGUARD TECHNOLOGY
Leading Manufacturer of Anti-Slip Safety Products

SAFEGUARD® Hi-Traction® and HiGlo-Traction® Walkway Covers are ideal for flat areas requiring Anti-Slip protection — any place you want secure footing on a high-traffic surface!

Designed with a long-lasting, aggressive gritted surface, SAFEGUARD® Covers offer a non-corrosive and impact-resistant, superior alternative to temporary paints and tapes.

Anti-Slip Hi-Traction®
Walkway Covers

SAFEGUARD® Hi-Traction® and HiGlo-Traction® Walkway Covers
Turn your Walkways into safe non-slip zones.

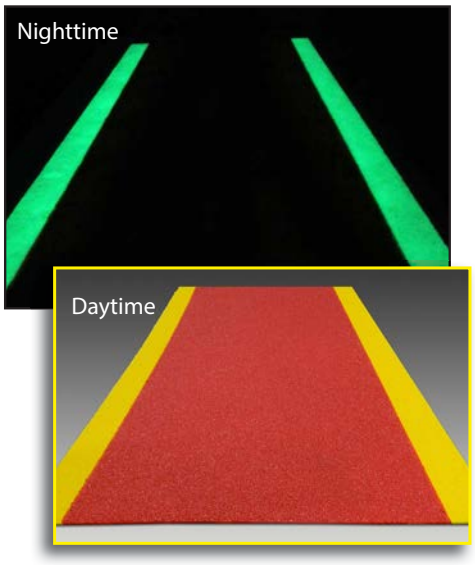
Design and Configuration
SAFEGUARD® Walkway Covers are designed specifically for flat areas and are cut to custom specifications. Covers can be configured in multiple pieces for large areas or a heel-toe-pattern to create a designated "safe walking path."

Heel-and-Toe pattern

Coefficient of Friction
Safeguard Technology's unique surface nearly doubles both the OSHA's 0.5 and the ADA's 0.6 guidelines for Coefficient of Friction values as confirmed in independent lab testing using the Mark II Model of the Brungraber slip tester. Even in wet or oily conditions, our Safety Covers greatly exceed these guidelines.

Choose Your Grade
We offer 6 different grades of grit, depending on your application. These include Super Coarse (for extreme conditions), Extra Coarse (for offshore and heavy duty use), Coarse (for industrial environments), Fine (for commercial buildings), Extra Fine (for residential steps) and Super Fine (for showers and barefoot areas).

Choose Your Colors
Select from a wide range of standard, premium, or custom colors. Please refer to our Standard and Premium Colors literature page. Custom color matching is available, please consult your Safeguard sales representative when ordering.



Photolumeniscent edging leads the way in blackouts

Glow-in-the-dark
Safeguard also offers Hi-Glo-Traction® Covers in photoluminescent which are visible for several hours after the light source is removed.

Two-Tone Colors Add Visibility
For added safety, our two-tone configuration calls attention to the edge of the Walkway Cover providing good definition and clear visibility. Incorporate photoluminescent edging for safe egress when the lights go out.

Descriptive Markings and Logos
We can incorporate logos, Personal Protection Equipment (PPE) symbols, escape route information, and directional markings on our Covers. Our Safeguard Descriptive Marking is inlaid and will last the life of the product.

Corporate logos accentuate branding

Easy Installation and Cleaning
Safeguard® Hi-Traction® and HiGlo-Traction® Covers are not load bearing. They are prefabricated, retrofit covers which are quickly and easily installed over existing surfaces, such as concrete, wood, metal plate and grating using mechanical fasteners, adhesive or tack welding. Installation is quick, easy and requires little or no downtime. Cleanup is easy with a non-solvent cleaner and a stiff brush. Refer to our Cleaning and Installation Insert for complete details.

Physical Properties
Please refer to our General Properties Insert for complete physical properties and mechanical specifications.

Applications & Benefits
Any flat walkway surface can be a safe walking path.

Base Materials
- 1/8" Pultruded Rigid Fiberglass
- 1mm Molded Fiberglass
- Vinyl with [1]PSA - Peel & Stick Installation
- 18 gauge (1.2mm) G90 Galvanized Steel
- 18 gauge (1.2mm) #316 Stainless Steel

Maximum Sizing
- 1/8" Pultruded FRP Maximum 4' x 8'
- 1mm Molded FRP Maximum 4' x 8'
- Steel Maximum 4' x 4'
- Vinyl Maximum 4' x 4'

[1] *Pressure Sensitive Adhesive*

Contact Safeguard Technology for more information or a free sample today.

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330.995.5200 | 800.989.1695 Toll-Free in the U.S. and Canada
Email: info@safeguard-technology.com
www.safeguard-technology.com

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Anti-Slip Hi-Traction®

1mm FRP WALKWAY COVERS

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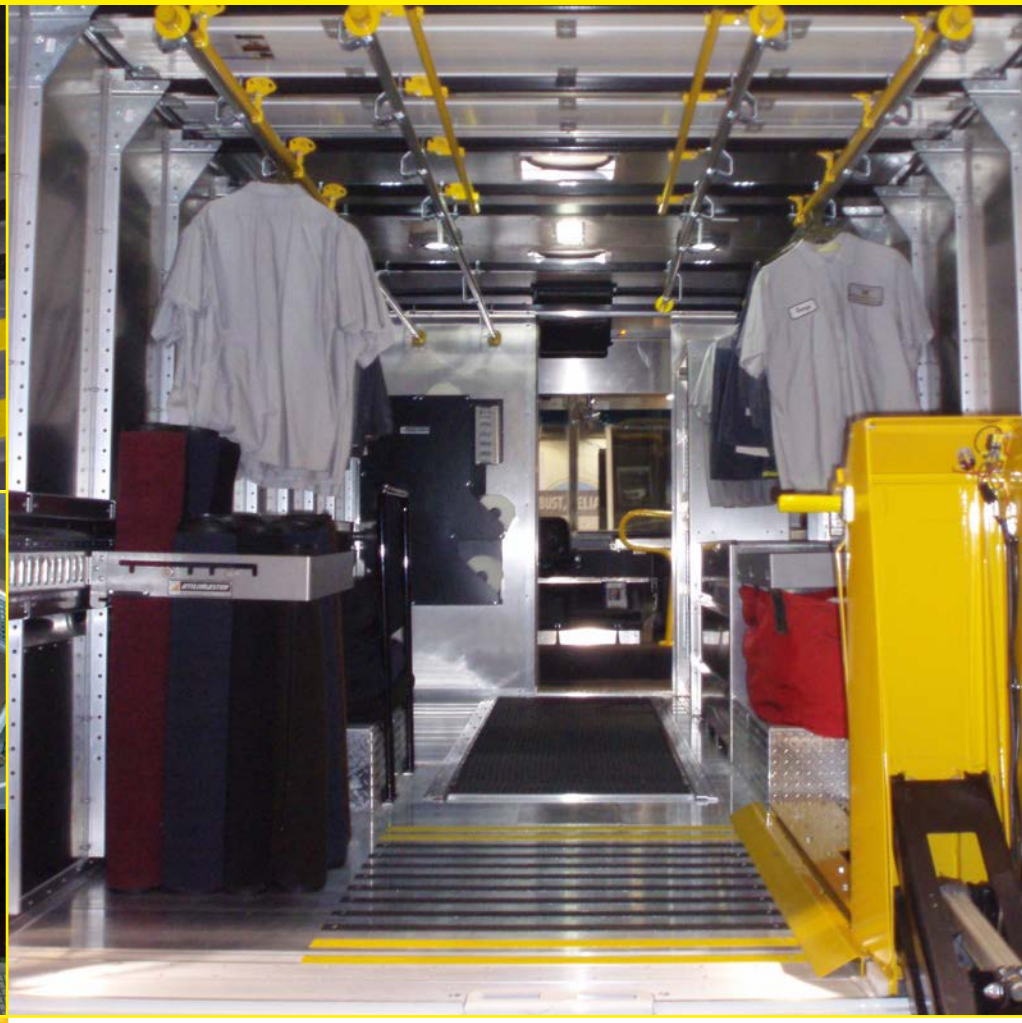
Leading Manufacturer of Anti-Slip Safety Products



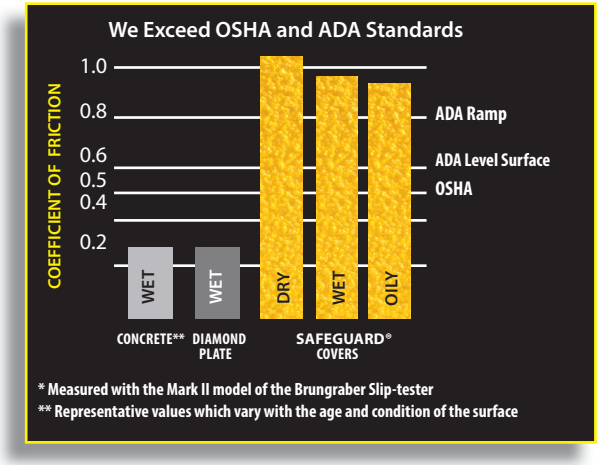
SAFEGUARD 1mm Fiberglass Walkway Covers provide a low profile, lighter alternative to the 1/8" base material version.

Designed for quick and easy installation with the option of pressure sensitive adhesive.

Anti-Slip Hi-Traction®
1mm FRP WALKWAY COVERS

SAFEGUARD® Hi-Traction® 1mm Walkway Covers
Thin profile alternative with peel-and-stick option.

Safeguard® 1mm Walkway Covers are designed for quick and easy installation over existing surfaces including metal, wood, and concrete. These Walkway Covers are not load bearing. Safeguard recommends using a high quality Adhesive or request PSA (Pressure Sensitive Adhesive) laminate for "Peel-and-Stick" installation. Rivets and screws can be used but care must be taken due to the thin profile.



Coefficient of Friction

Safeguard Technology's unique surface nearly doubles both the OSHA's 0.5 and the ADA's 0.6 guidelines for Coefficient of Friction values as confirmed in independent lab testing using the Mark II Model of the Brungraber slip tester. Even in wet or oily conditions, we greatly exceed both of these guidelines.

Colors

The 1 mm FRP Walkway Covers are available in a variety of standard & premium colors as well as Photoluminescent "Glow-in-the-Dark" and custom color matching. Colors can be combined for a two-tone configuration. Incorporate your corporate logo, descriptive messages, and Personal Protection Equipment (PPE) symbols as well.
*See our Colors brochure for complete details.

Sizes

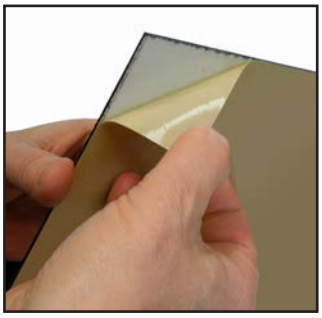
All Safeguard® 1 mm FRP Walkway Covers are cut to your size specifications. The maximum size sheet available with PSA (Pressure Sensitive Adhesive) is 48" x 48." Larger sizes without PSA are available. Please call for details.

Grades

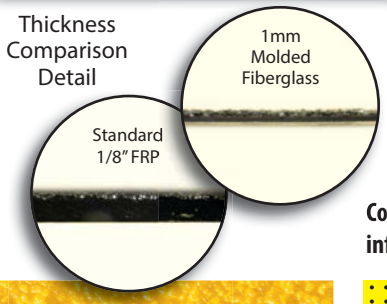
Safeguard® 1 mm FRP Walkway Covers are available in five grades of coarseness to meet your specific application requirements.

Heel and toe pattern creates a Hi-Traction® Anti-Slip Walkway on concrete

Approximate weight in lbs/square foot with & without Pressure Sensitive Adhesive (PSA)		
GRADE	Without PSA	With PSA
Super Fine	0.57	0.64
Extra Fine	0.61	0.68
Fine	0.68	0.75
Coarse	0.76	1.20
Extra Coarse	1.14	2.45



Peal and stick with Pressure-Sensitive Adhesive (PSA)



Average Thickness of Finished Product						
Grit Coarseness	Super Coarse	Extra Coarse	Coarse	Fine	Extra Fine	Super Fine
Standard 1/8" FRP	0.38" 9.7mm	0.26" 6.6mm	0.19" 4.8mm	0.18" 4.6mm	0.17" 4.3mm	0.16" 4.1mm
1mm Molded Fiberglass	NA	0.12" 3.15mm	0.07" 1.8mm	0.07" 1.7mm	0.06" 1.5mm	0.05" 1.3mm

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Anti-Slip Hi-Traction®

VINYL (Flexible PVC) WALKWAY COVERS

SAFEGUARD TECHNOLOGY

Leading Manufacturer of Anti-Slip Safety Products

The Superior Alternative to Anti-Slip Tapes!

SAFEGUARD Vinyl (Flexible PVC) Walkway Covers are the lightweight, semi-flexible, "Peel-and-Stick" solution for eliminating Slips and Falls.

Anti-Slip Hi-Traction®
VINYL (Flexible PVC) WALKWAY COVERS

SAFEGUARD® Hi-Traction® Vinyl Walkway Covers
Peel-and-Stick for fast Anti-Slip Protection.

SAFEGUARD Vinyl (Flexible PVC) Walkway Covers are a lightweight, semi-flexible, "Peel-and-Stick" alternative to our rigid FRP and steel based products. As with all Safeguard Covers, Vinyl Walkway Covers exhibit a superior coefficient of friction that exceeds both OSHA & ADA recommended levels.

Installation

Each Cover comes standard with an Adhesive Transfer Tape laminate and mylar film backing. Simply remove the mylar and press into place for a quick, clean installation. Vinyl Walkway Covers are available without Pressure Sensitive Adhesive (PSA); however, care must be taken to choose a proper adhesive specifically designed to bond with vinyl.

* To ensure proper adhesion, follow the detailed nstructions provided in the Safeguard Installation Guide.

Sizes

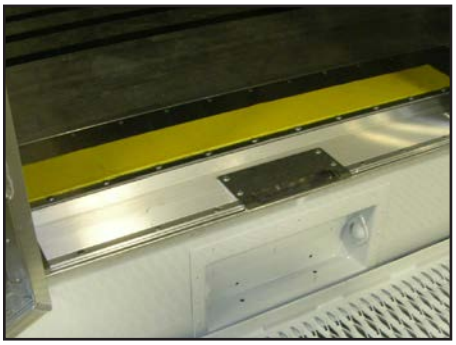
Vinyl Walkways come in sheet form with a maximum size of 48" x 48" and a minimum of 4" x 4". Choose from four grades of grit; Super Fine (Barefoot) to Coarse (Industrial). Extra Coarse (Offshore) and Super Coarse (Extreme) grades are not available on Safeguard Vinyl Walkway Covers.

Colors

Available in all Safeguard Standard, Premium, and Glo Colors as well as two-tone configurations.

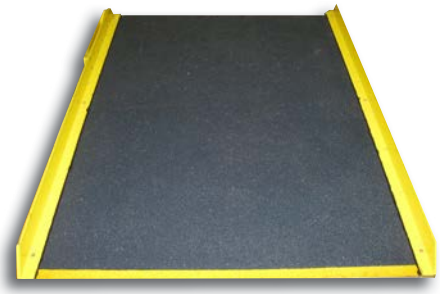
Applications

Safeguard recommends installation over smooth surfaces such as steel, smooth concrete or painted surfaces.



Wood is also an option however, prior testing may be necessary to ensure the chemicals in the wood do not inhibit the bond with the PSA.

The Covers are not designed for extreme angles of 90° such as steps, but have limited flexibility allowing for installation over curved surfaces such as tank tops, wheel wells or any surface that is not completely flat or have a slight radius.



Physical Properties and Installation

Please refer to our General Properties and Installation Insert for complete guidelines and instructions.

Average Thickness of Finished Product						
Grit Coarseness	**Super Coarse**	**Extra Coarse**	**Coarse**	**Fine**	**Extra Fine**	**Super Fine**
Vinyl (Flexible PVC) 0.024"/.60mm	NA	NA	0.08" 2.1mm	0.07" 1.9mm	0.06" 1.6mm	0.05" 1.3mm

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Anti-Slip Hi-Traction®

WELD TAB COVERS

Secure and Permanent Anti-Slip Protection

SAFEGUARD TECHNOLOGY

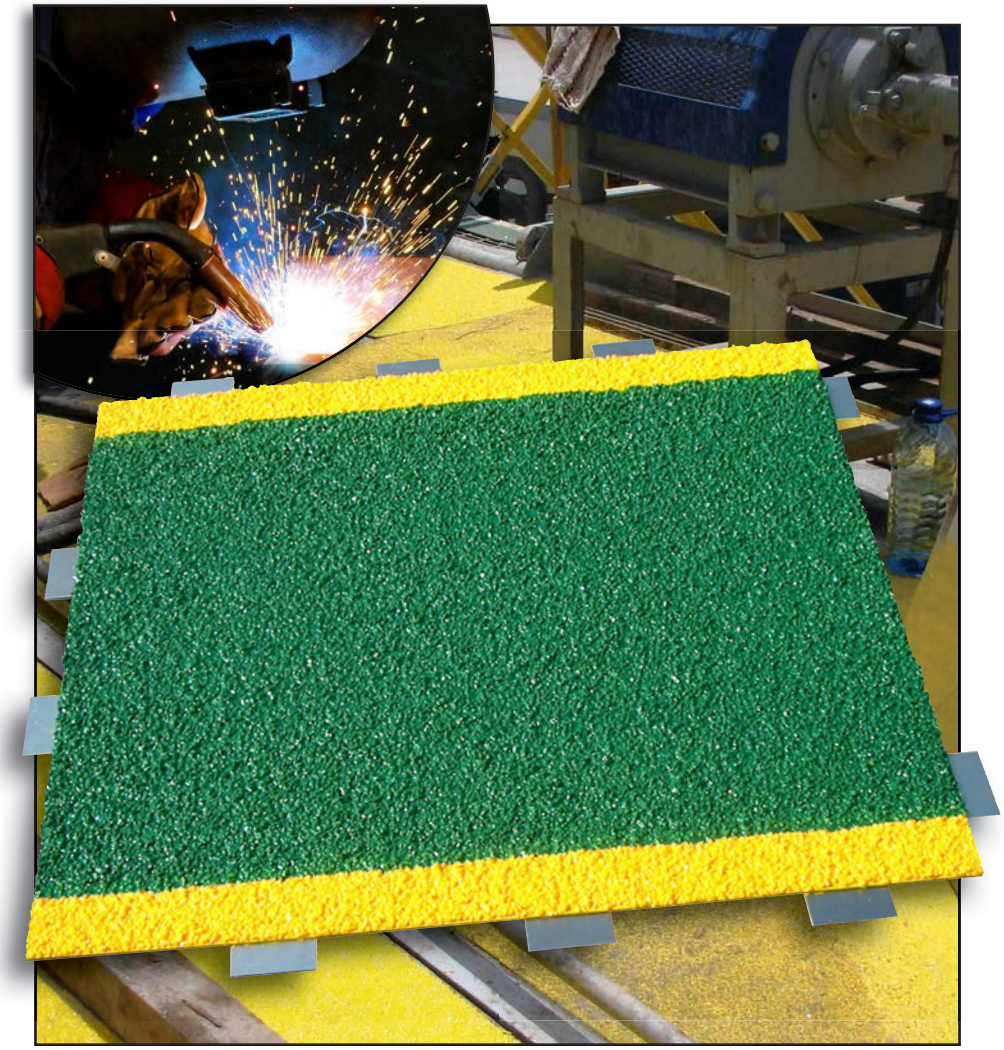
Leading Manufacturer of Anti-Slip Safety Products

SAFEGUARD® Anti-Slip Walkway Covers Weld-In Installation.

Safeguard Technology's Weld-Tab Anti-Slip Walkway Covers work in areas where adhesives and mechanical fasteners will not allow traditional installation methods.

Anti-Slip Hi-Traction®
WELD TAB COVERS
Secure and Permanent Anti-Slip Protection

SAFEGUARD® Hi-Traction® Weld-Tab Walkway Covers
For areas where mechanical fasteners or adhesives just won't work!



Weld-In Anti-Slip Panels

When drilling platforms become wet, muddy, and oily, Anti-Slip protection is essential. Safeguard offers a Hi-Traction® Weld Tab Anti-Slip Walkway Cover that allows you to install a gritted Anti-Slip surface without the use of screws or adhesives.

These heavy-duty Walkway Covers are manufactured from 1/8" Pultruded FRP Fiberglass and utilize 4" x 4" 316 stainless steel metal tabs attached around the edge of the Cover. Weld Tab Covers are designed to allow tack-welding directly to the metal/steel substrate. The Covers are not recommended to be welded to one-another.

Sizes

Hi-Traction® Weld Tab Anti-Slip Walkway Covers are available in custom sizes to meet your specifications. Provide your work area dimensions and make note of where existing non-movable machinery and equipment are located; we will assist you in developing the most cost efficient strategy for your application.

Grit Coarseness & Custom Colors

Safeguard® Hi-Traction® Weld Tab Anti-Slip Walkway Covers are only offered in Xtreme® and Offshore Grit sizes. Safeguard also offers several color options, including one and two-tone configurations, and photoluminescent "glow-in-the-dark" for added safety. This will add an extra level of protection during power failures providing safe egress when the light source is removed.

PPE Symbols and Safety Messaging

Safety Messaging and PPE Symbols can easily be incorporated into the Anti-Slip surface for further safety.

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