



STAIRCARE PROGRIT
ANTI SLIP FOR INDUSTRIES

ANTI-SLIP STRIPS DURABLE HIGH-PERFORMANCE SLIP RESISTANCE

Tailor Made Anti-Slip Safety
For Industries since 2004





Staircare-Progrit SPG™ Anti-Slip Strips are engineered for lasting slip resistance in demanding environments. Made from high-quality composite FRP, these strips withstand harsh conditions, including exposure to saltwater and offer high resistance to chemicals such as; acid, alkali and solvent liquids, making them ideal for marine, industrial, mine and commercial applications.



During manufacturing, silicon carbide is embedded into the surface, creating a permanent gritted finish that ensures exceptional traction.

KEY FEATURES

► HEAVY-DUTY SLIP RESISTANCE

Embedded silicon carbide grit for maximum durability.

► HARSH ENVIRONMENT READY

Corrosion-resistant FRP, ideal for marine, mine and industrial settings.

► BEVELLED FOR SAFETY

Smooth, sloped edges reduce trip hazards.

► HIGH VISIBILITY OPTIONS

Available in black or yellow for enhanced safety awareness.

► STANDARDS COMPLIANT

- **SPG50** (51.5mm wide x 2.5mm thick) meets AS 1428.1:2009 (Design for Access & Mobility).
- **SPG100** (100mm wide x 3.2mm thick) is ideal for ramp slip protection.
- Independently tested to AS 4586:2013 for slip resistance.

VERSATILE APPLICATIONS

► STAIR EDGES

Enhance safety by reducing the risk of slips and falls.

► RAMPS & WALKWAYS

Ideal for industrial, mining and marine environments where slip hazards exist.

For superior slip resistance in even the toughest conditions, choose Staircare-Progrit SPG™ Anti-Slip Strips.





KEY FEATURES & BENEFITS OF FRP ANTI-SLIP STRIP

► Lightweight & High Strength:

Combines fiberglass reinforcement with resin to create a product that exceeds the mechanical properties of metal.

► Corrosion Resistance

Ideal for harsh environments, including marine, chemical, and industrial settings.

► UV Protection

Resists aging and fading caused by sunlight exposure.

► Low Maintenance

Easy to clean and highly resistant to dirt and contaminants.

► Flame Retardant

Provides additional safety with fire-resistant properties.

► Anti-Slip Surface

Designed with a textured surface to prevent slips and falls, even in wet and oily conditions.

► Easy Installation

Recommended to be glued and screwed to just about any substrate.

► Customizable

Available in various colors, sizes, and grit types (standard or heavy duty grit).

APPLICATIONS

Our SPG™ Anti-Slip Strips are versatile and can be used in a wide range of environments, including:

- ▶ Stairs and steps
- ▶ Ramps and walkways
- ▶ Boardwalks and docks
- ▶ Schools and public facilities
- ▶ Shopping malls and theme parks
- ▶ Industrial and chemical plants
- ▶ Agricultural, marine and mining environments

INSTALLATION GUIDE FOR SPG™ ANTI-SLIP STRIPS

SPG Strips are designed for quick and easy installation, ensuring a secure fit, recommended to be glued and screwed utilising a polyurethane based adhesive and 10G countersunk or wafer-head screws.

▶ Surface Preparation

Clean the Area: Ensure that the surface where the FRP Strips will be installed is clean, dry, and free from loose or friable materials.

Clean the back of each Strip preferably with Aceton for good glue adhesion.

▶ Dry Fit

Test the Fit: Before final installation, dry fit all FRP Strips to ensure they align properly and sit flat on the surface.

Trim if Necessary: If trimming is required, use a skill saw with a 4mm diamond blade or an angle grinder with a 1mm blade to cut the strips to the desired size. Always wear goggles and gloves during cutting for safety.

▶ Marking and Drilling

Mark the Holes: Once the strips are in the correct position, use a marker to mark holes onto the substrate.

Drill Holes: Drill through the marked holes into the substrate. For hardwood surfaces, it is recommended to pre-drill pilot holes to avoid splitting the wood.

Apply Adhesive in a squiggly line to the underside of the strip and place into position.

Secure the Strips: Screw outside holes first and finish by screwing holes in the center of the Strip

▶ Fixing Options

Screws: We recommend 10Gx35mm long countersunk or Wafer-head screws, stainless steel SS316 with Green Star plugs if fixing to concrete.

Adhesive: We recommend a polyurethane based adhesive that keeps a bit of flex and does not dry too hard, we have had good results with Sikaflex 11FC or any similar adhesives.

Stainless Steel Clamps: For open mesh grating applications, we offer our Universal Saddle Clip assembly, consisting of Saddle Plate, M6 bolt, Spring, Flat Washer and Nut. Installation instructions are available on request.



MAINTENANCE AND CLEANING

Regular Cleaning

Remove Dirt and Debris: Use a stiff brush to regularly clean the surface of the FRP Strips and remove dirt or debris. (Please do NOT use a steel brush)!

Deep Cleaning

For Stubborn Stains or Spills: If the strips have been exposed to spills or embedded dirt, mild detergents can be used. Always test the detergent on an inconspicuous area or request a free sample for testing before proceeding.

Cleaning Procedure

Mix the detergent with warm water.

Scrub the affected areas using a suitable brush.

Remove excess water using a wet/dry vacuum cleaner or absorbent materials.

KEY NOTES

► **Durability**

These strips are highly resistant to dirt, contaminants, and environmental factors, but regular maintenance will prolong their lifespan.

AVAILABLE SIZES AND DIMENSIONS OF FRP ANTI-SLIP STRIPS

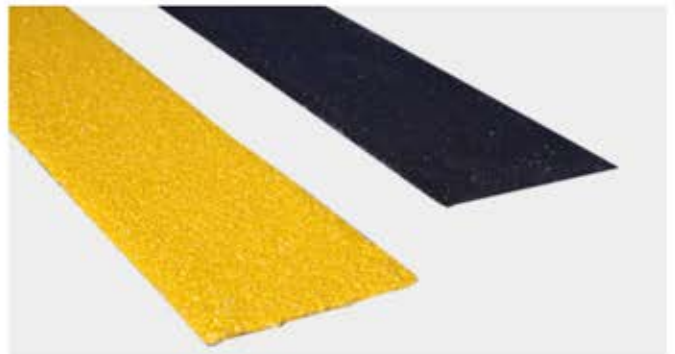


SPG-BEVELED STRIP-S-50X1000
SPG-BEVELED STRIP-S-50X1200
SPG-BEVELED STRIP-S-50X2400
SPG-BEVELED STRIP-HD-50X1000
SPG-BEVELED STRIP-HD-50X1200
SPG-BEVELED STRIP-HD-50X2400



SPG-BEVELED STRIP-S-90X1000
SPG-BEVELED STRIP-S-90X1200
SPG-BEVELED STRIP-S-90X2400
SPG-BEVELED STRIP-HD-90X1000
SPG-BEVELED STRIP-HD-90X1200
SPG-BEVELED STRIP-HD-90X2400

Thickness: 2.5mm = SPG50, 3.2mm = SPG100



CUSTOMIZATION OPTIONS

► COLORS

Black and yellow. Black and yellow are considered standard grit and heavy duty grit, respectively.
other option: white, green, red, grey, or custom colors based on RAL or Pantone charts.

► GRIT TYPES

The surface is designed with silicon carbide grit (standard grit and heavy duty grit) to provide excellent anti-slip properties.

► LENGTH OPTIONS

Standard lengths for products like 50mm and 100mm strips are available in 1000mm, 1200mm, and 2400mm. Other types can be customized to any desired length.

WHY STAIRCARE-PROGRIT?

Staircare-Progrit SPG™ Anti-Slip Strips can be cut and supplied to any size and are ideal for wet or dry conditions where good slip resistance and traction are needed. They are a finished product that will show results immediately.



ANTI-SLIP STRIPS DURABLE HIGH-PERFORMANCE SLIP RESISTANCE

Choose Staircare-ProGrit for reliable durable, and innovative safety and access solutions tailored to your needs.



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