

SLIPGrip®

Sprint Stair Tread Covers



DESIGN

SUPPLY

FABRICATE

INSTALL



SlipGrip® Sprint stair tread covers are only 1mm thick, making them ideal for areas where an exposed edge of a thicker flat sheet might present a trip hazard. The stair treads can be fixed to a fire exit or a set of stairs and not present a trip hazard, or where less flexible stair treads are not suitable. They can also be applied to surfaces that are not perfectly flat.

They can either be trimmed on site or we can cut them to your exact requirements prior to delivery.

CHARACTERISTICS

- Low profile - no trip hazard
- Crack resistant
- Flexible
- Quick and easy to install
- Chemical and corrosion resistant
- Lightweight
- Non sparking
- Non metallic
- Cut to size service available

SUITABLE APPLICATIONS

- ✓ Ramps
- ✓ Walkways
- ✓ Mezzanine floors
- ✓ Doorways
- ✓ Near machinery
- ✓ Floors that are prone to getting wet

SUITABLE SUBSTRATES

- ✓ Wood
- ✓ Concrete
- ✓ Metal
- ✓ Stone

TECHNICAL DATA

Standard sizes for stair treads:	1000mm x 200mm
Colours:	Black Yellow White
Grade:	Coarse
Thickness:	1mm
Service temperature:	-20°C to 80°C

SLIP RESISTANCE VALUES

Measured using the Pendulum test method (WF rubber slider) - certificate available on request.

Top Surface	Dry Reading	Wet Reading
Coarse Grit	71	63

To ensure that the above slip resistance levels are maintained, the stair treads should be kept clean.

The UK Slip Resistance Group guide to slip resistance of a floor for able bodied pedestrians:

Four S Pendulum Value	Potential for Slip
Above 65	Extremely Low
35 - 65	Low
25 - 35	Moderate
25 & Below	High

CLEANING GUIDE & TIPS

Use of a stiff brush will usually be sufficient when cleaning SlipGrip® Sprint Stair Treads to remove everyday dirt. For more stubborn contamination, it is recommended that a mild detergent such as SlipGrip® Degreaser is used and then rinsed with cold water. It is important to remove any excess water from the stair treads prior to being put back into use with suitable absorbent materials. Where circumstances allow, SlipGrip® Sprint Stair Treads can be power washed on a low setting.

The security of the fixings/adhesive should be checked on a regular basis. Circumstances will vary, based upon the volume of foot traffic etc, but, as a guide, monthly inspections would be advisable.

GENERAL ROUTINE MAINTENANCE

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PERSONAL PROTECTION EQUIPMENT

It is recommended that the following Personal Protection Equipment is worn for installation of SlipGrip® Sprint Stair Treads and further protective measures may be necessary but this will depend on the installation environment:

Bonding

- ✓ Eye Goggles
- ✓ Protective Gloves
- ✓ Safety Boots

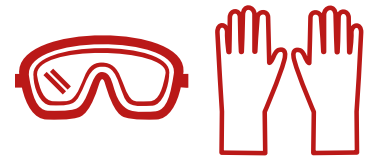


Cutting & Mechanical Fixing

- ✓ Eye Goggles
- ✓ Protective Gloves
- ✓ Safety Boots
- ✓ Ear Defenders
- ✓ Dust mask
(available from FibreGrid)

HANDLING & STORAGE

Safe handling practices should always be employed and the appropriate Personal Protection Equipment is to be worn. Store the stair treads flat and upside down.



CUTTING

SlipGrip® Anti Slip Stair Treads can be cut to size using orbital cutting equipment with a diamond blade. Cutting should be carried out externally or where there is dust extraction or suitable ventilation and the appropriate protective equipment as detailed above should be worn. A jigsaw can be used for trimming, or for occasions where only a small amount of cutting is required.



Cut to size service

FibreGrid offers a free cut to size service for all SlipGrip® products except SlipGrip® Precision. When you place your order, inform the technical advisor that you intend to install the product yourself and they will tailor the order to meet your requirements.

PREPARATION

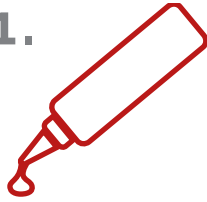

- ✓ Ensure that the area is clean, dry and free from loose and friable material.
- ✓ Any "dished" or damaged surface areas should be patch repaired to provide a reasonably flat and consistent surface. You can patch repair concrete with our SlipGrip® Step Edge Repair.
- ✓ Dry fit stair tread covers to ensure they fit freely and that they sit flat down on the surface. If required, SlipGrip® Sprint Stair Treads can be trimmed on site to suit, ideally using a skill saw with a 4mm diamond blade or an angle grinder with a 1mm blade.
- ✓ Please ensure that goggles and gloves are worn at all times when any form of cutting is involved.



These installation instructions are to be used as a guide. Always employ safe practices. It is recommended to first test the suitability of any fixing method on a small area before carrying out a full installation programme.

APPLICATION

FibreGrid recommends the use of SP350 High Tack adhesive and Primer for SlipGrip® Sprint stair treads. SP350 High Tack adhesive is a sealant and can be used to seal around the edges and stop water lying between the stair tread and the substrate. Water will not affect the stair tread covers but can affect the substrate such as wood or metal causing rot or rust.

1. 	<p>Run a bead of adhesive around the perimeter of the stair tread approximately 25mm in from the edges and then cross hatch at about 200mm apart</p>
2. 	<p>Apply sufficient hand pressure to bed the stair tread into position. With SP350 High Tack Adhesive, optimum bonding will be achieved after 24 hours (at 20°C). However, stairs can be made available to foot traffic a few hours after bonding, but this is subject to temperature so it is worth testing first.</p>

ADHESIVE COVERAGE

As an approximate guide, with a 3mm bead, 1 x 295ml tube of SP350 High Tack adhesive should be sufficient to bond 37 linear metres of bead, or one 3m length of stair tread.



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