

# ***SLIPGrip<sup>®</sup>***

Aluminium Stair Nosing



DESIGN

SUPPLY

FABRICATE

INSTALL



EdgeGrip® Aluminium Stair Nosings are a stylish, powder coated aluminium nosing suitable for a more subtle anti slip solution. Our aluminium stair nosings are a more stylish alternative to the industrial looking GRP stair nosings, and are ideal for internal steps and staircases where aesthetics are important.

Various insert colours are available.

## CHARACTERISTICS

- Aesthetically pleasing and a more subtle alternative to the industrial styled GRP stair nosings
- DDA (Disability Discrimination Act) and Building Regulations compliant
- Highly durable - long lasting in areas of medium foot traffic
- Wide range of GRP insert colours available
- Resistant to impact and corrosion
- Lightweight and easy to install
- Fire retardant option
- Slip resistant top surface

## SUITABLE APPLICATIONS

- ✓ Schools
- ✓ Hospitals
- ✓ Office buildings
- ✓ Spiral staircases
- ✓ Internal fire escapes
- ✓ Suitable for most internal applications

## SUITABLE SUBSTRATES

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

## TECHNICAL DATA

Top finish:	Anti slip GRP insert
Standard lengths:	600mm 750mm 800mm 1000mm 1200mm 1500mm 2000mm 3000mm
Nosing profiles:	55mm x 55mm 70mm x 30mm
Nosing colours:	Silver Yellow
GRP insert colours:	Yellow Silver Black Red Blue
Thickness:	3mm with grit
Service temperature:	-20°C to 80°C
Chemical resistance:	Made from ISO resin as standard
Tolerances (including cut):	+/- 3-4mm

## SLIP RESISTANCE VALUES

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

Top Surface	Dry Reading	Wet Reading
Type 'E'	<b>62</b>	<b>55</b>

To ensure that the above slip resistance levels are maintained, the stair nosings 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 EdgeGrip® Aluminium Nosings 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, EdgeGrip® Aluminium Nosings 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

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.

## PERSONAL PROTECTION EQUIPMENT

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

### Bonding

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

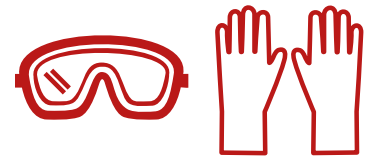


### Cutting & Mechanical Fixing

- ✓ 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 nosings flat and upside down.



## CUTTING

EdgeGrip® Anti Slip Stair Nosings 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® and EdgeGrip® 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.

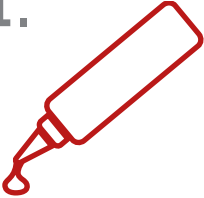
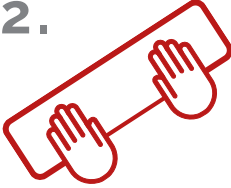
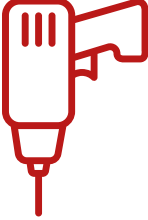
## PREPARATION

- ✓ 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 nosings to ensure they fit freely and that they sit flat down on the surface. If required, EdgeGrip® Stair Nosings 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

<b>1.</b> 	<p>Apply a 6mm bead (this may need to be increased dependant on the substrate conditions) of the high strength gap filling adhesive around the periphery of the underside of the stair nosings approx. 15mm in from the edges. If you are fixing your nosing to carpet or similar material - you can skip the adhesive section of application. The adhesive is best applied using a skeleton gun.</p>
<b>2.</b> 	<p>Immediately press the nosing firmly to the substrate to ensure adequate transfer of adhesive (depending on the size of the bead, this will elevate the sheet by approximately 1-1.5mm). A firm bond will be achieved in about one hour under normal circumstances and conditions.</p>
<b>3.</b> 	<p>Drill two holes on each side of the stair nosing, the first approximately 15mm in from each edge. For larger nosings, it may be necessary to have further fixing points in the centre of the tread. Pre-drilling the holes before drilling into the substrate is recommended.</p>



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