



FIBREGRID

EdgeGrip® Safety Glow Stair Nosings



**FREE
cut to size
service**



Product Description

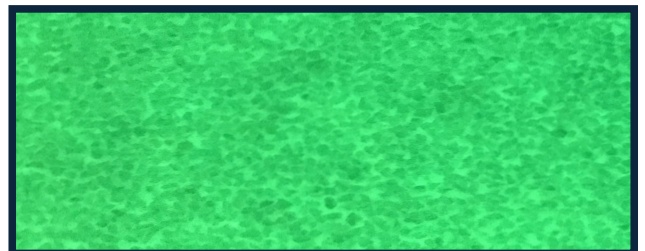
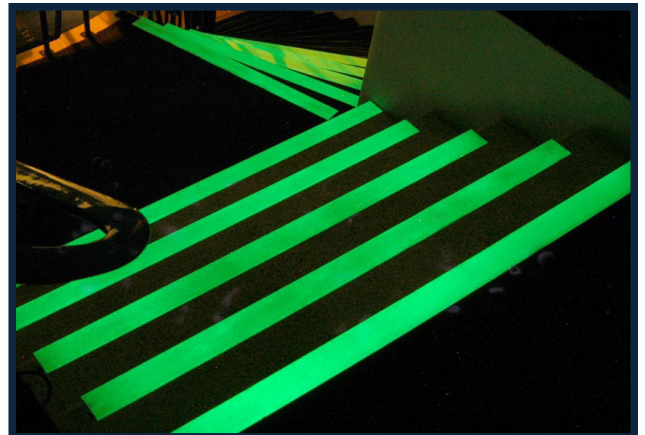
Our EdgeGrip® Safety Glow Stair Nosings is a glow in the dark stair nosing with a photo-luminescent step nosing which during daylight hours absorbs light, emitting it at night for up to four hours.

They can be installed easily and quickly EdgeGrip® Glow Anti Slip GRP Stair Nosing Fixing Kits. 1 fixing kit covers 5 x 3000mm of stair nosing.. These stair nosings can also be pre-drilled. Just call 01440 712722 and advise the technical sales representative with the measurements. They can either be trimmed on site or we can cut them to your exact requirements, free of charge.



Product Characteristics

- Glow in the dark technology - our Safety Glow Stair Nosings Glow in the Dark for between 3 - 4 hours.
- 55mm DDA compliant nosing
- Cut to size up to 3m wide free of charge
- Superior, chemical resistant surface
- Suitable for heavy pedestrian areas
- Drilling for mechanical fixing recommended
- Installs over virtually any substrate



Suitable Applications

Public parks, walkways, fire escapes, train track crossings, areas of limited light in night time hours.

EdgeGrip® Safety Glow Stair Nosings



Technical Data

Standard lengths for stair nosings:	750mm 1000mm 1200mm 2000mm 3000mm
Stair treads profile:	70mm x 30mm
Cut to size service:	Yes
Colour for stair nosings:	Glow
Grade:	Coarse
Thickness:	3mm with grit
Service temperature:	-20°C to 80°C
Fire retardant:	No
Impact resistant:	Yes

Corrosion resistant:	Yes
Chemical resistant:	Yes
Lightweight:	Yes
Non sparking:	Yes
Non metallic:	Yes
Fixing:	Please refer to the SlipGrip installation guide for full details



Slip Resistance Test Results

SlipGrip® Heavy Duty GRP slip resistance levels measured using the Pendulum Test method (WF rubber slider) – certificate available on request:

Top Surface	Dry Reading	Wet Reading
Coarse grit	76	70

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 to 65	Low
25 to 35	Moderate
25 and Below	High

To ensure that the above slip resistant levels are maintained the panels should be kept clean in accordance with the information below.



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.



Personal Protection Equipment

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

Bonding	Cutting & Mechanical Fixing
<ul style="list-style-type: none"> • Eye Goggles • Protective Gloves • Safety Boots 	<ul style="list-style-type: none"> • Ear Defenders • Eye Goggles • Dust Mask (available from FibreGrid) • Protective Gloves • Safety Boots



Cutting

EdgeGrip® Safety Glow 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 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

EdgeGrip® Safety Glow Stair Nosings



Preparation

1. 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.
2. Dry fit stair nosings to ensure they fit freely and that they sit flat down on the surface. If required, SlipGrip 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.
3. Please ensure that goggles and gloves are worn at all times when any form of cutting is involved.



Fixing Kit Application

1. 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 the application. The adhesive is best applied using our SP350 Fix & Seal.
2. Immediately press the panel 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.
3. 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.



Cleaning and Maintenance

Use of a stiff brush will usually be sufficient when cleaning SlipGrip® Safety Glow to remove everyday dirt. For more stubborn items, 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® Safety Glow can be power washed on a low setting. If SlipGrip® Safety Glow has been sealed with a sealant; repeated use of a pressure washer could undermine the integrity of the sealant.

The security of the fixings 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.

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