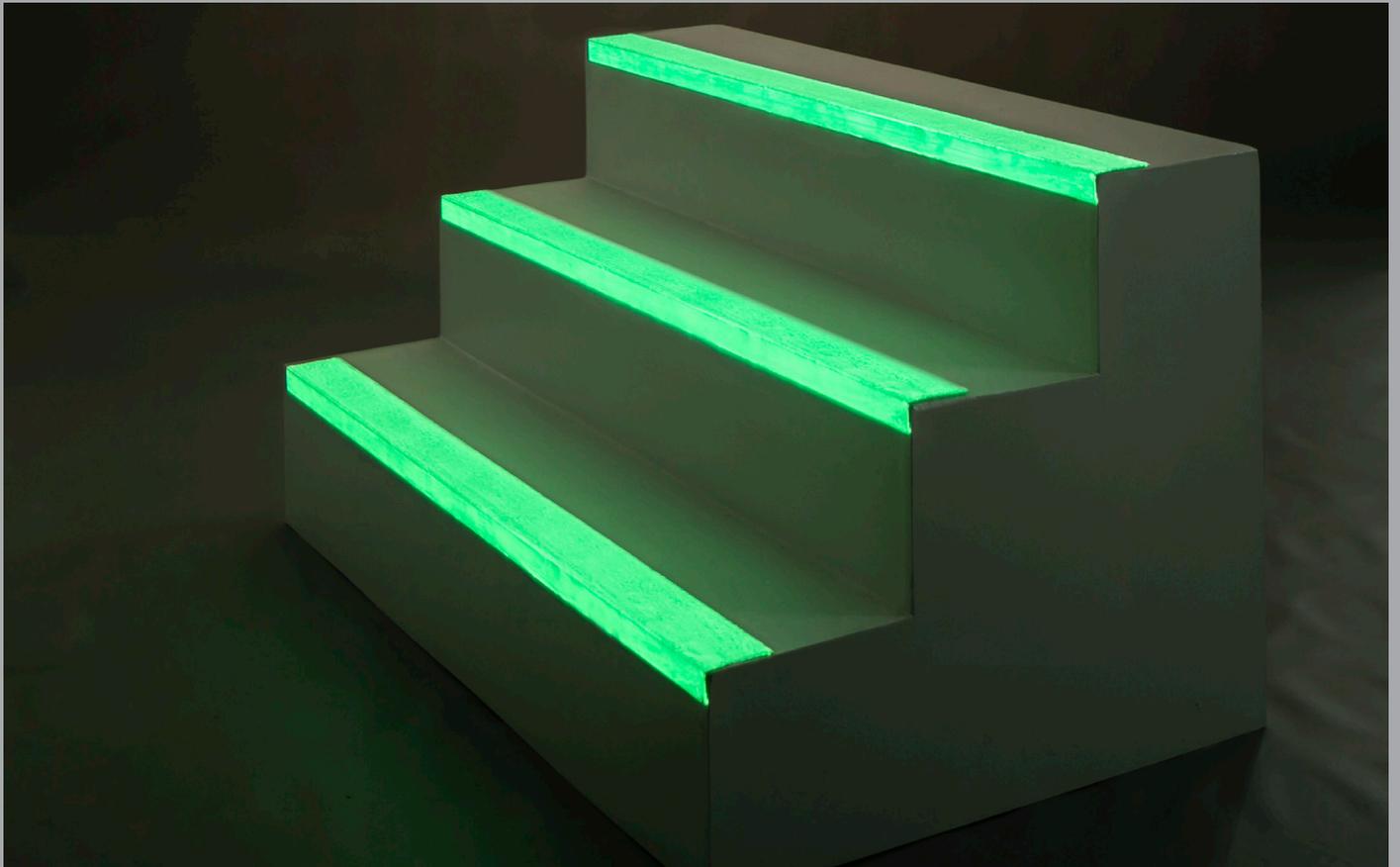


# FibreGrid EdgeGrip® Safety Glow Stair Nosings



## Product Description

EdgeGrip® Safety Glow Stair Nosings use glow in the dark resins to help increase safety and visibility on your premises. During daylight hours the resins absorb light, emitting it at night for up to four hours.

They can be installed quickly and easily using our Stair Nosing Fixing Kits. One 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 your requirements.

We offer a FREE cut to size service for this product (it can also be trimmed easily on site).

**Southern Office:** Unit 2, Civic Industrial Estate, Homefield Road Central, Haverhill, Suffolk, CB9 8QP  
**Northern Office:** Kingston House, 3 Walton Road, Pattinson North, Washington, Tyne & Wear, NE38 8QA

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**Email:** [sales@fibregrid.com](mailto:sales@fibregrid.com)  
**Phone:** 01440 712722  
**Fax:** 01440 712733





## Characteristics

- Glow in the dark technology - glow for 3 to 4 hours
- Ideal for dark areas or areas of limited light in night time hours e.g. public parks
- DDA (Disability Discrimination Act) and Building Regulations compliant
- Suitable for heavy pedestrian areas
- Lightweight and easy to install with minimal downtime
- Resistant to impact and corrosion
- Chemical resistant
- Non sparking and non metallic



## Suitable Applications

- Low light areas
- Public parks
- Walkways
- Train track crossings



## Suitable Substrates

- Wood
- Metal
- Concrete
- Stone



## Technical Data

Nosing colours:	Glowing Green (dark) Off-White (daylight)
Thickness:	3mm with grit
Standard lengths:	750mm 1000mm 1500mm 2000mm 3000mm
Nosing profiles:	70mm x 30mm
Grade:	Coarse
Tolerances (including cut):	+/- 3-4mm
Service temperatures:	-20°C to 80°C

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## Slip Resistance Values

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 resistance levels are maintained; the nosings should be kept clean in accordance with the cleaning guidelines below.



## Cleaning & Maintenance

Use of a stiff brush will usually be sufficient when cleaning EdgeGrip® Safety Glow Stair Nosings to remove everyday dirt. For more stubborn contaminants, 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 nosings prior to being put back into use with suitable absorbent materials. Where circumstances allow, EdgeGrip® Safety Glow Stair Nosings can be power washed on a low setting. If EdgeGrip® Safety Glow Stair Nosings have 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.



## Handling, Storage & PPE

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

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

Bonding	Cutting & Mechanical Fixing
Eye goggles	Ear defenders
Protective gloves	Eye goggles
Safety boots	Dust mask (available from FibreGrid)
	Protective gloves
	Safety boots

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 **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**

FibreGrid offers a free cut to size service for this product. 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**

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, EdgeGrip® Safety Glow 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.
3. Please ensure that goggles and gloves are worn at all times when any form of cutting is involved.

 **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 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.

**Please note:**

The above 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.

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