

# Anti-Slip GRP Nosing Covers

Anti-slip GRP Nosing Covers provide an easy, cost-effective way to increase safety on stairways. The gritted surface provides excellent traction which makes them ideal for use in any environment, indoor or outdoors, and can be applied to concrete, metal or wooden steps and much more. Our Anti-Slip GRP Nosing Covers are tough and durable making them suitable for use in even the harshest of environments, including frosty and wet areas, as they will not twist, rot or warp.

Manufactured from the highest quality fibreglass, to ensure longevity and maximum protection, our design allows for quick and easy installation and can be supplied pre-drilled. Available in two profile sizes 55mm x 55mm and 70mm x 30mm and a range of standard lengths from 400mm to 3000mm, our nosing covers can also be cut to bespoke sizes for the perfect fit. The overall thickness is 3mm and they come in an array of colours.

Optional screws and adhesive are available to purchase if required.

## Features

- ◆ **Typical applications:** Perfect for stairways in schools, residential, leisure, construction, commercial and industrial environments. Suitable for indoor and outdoor use.
- ◆ **Material:** GRP - Glass reinforced polyester with a resin coated gritted surface.
- ◆ **Cleaning:** Using a stiff brush will normally be sufficient to remove everyday dirt and debris. For more stubborn dirt, wash with warm water and a mild detergent, or a pressure washer on a low-pressure setting can also be used.
- ◆ **Warranty:** Lifetime.

Suitable for  
indoor and outdoor use



For our icon glossary please visit: [bluediamond.uk.com/glossary](https://bluediamond.uk.com/glossary)  
For more information about this product or, to place an order [click here](#)



Code	Profile Size	Length	Thickness	Weight	Colour
SN0216BL	55mm x 55mm	400mm	3mm	0.3 Kg	Black
SN0216BY	55mm x 55mm	400mm	3mm	0.3 Kg	Black/Yellow
SN0216WH	55mm x 55mm	400mm	3mm	0.3 Kg	White
SN0216YL	55mm x 55mm	400mm	3mm	0.3 Kg	Yellow

## Our delivery promise

We guarantee your order will be shipped on time, every time.  
That's the Blue Diamond difference.

V3.08.23

## Get in touch

+44 (0) 1779 841 899  
sales@bluediamond.uk.com  
www.bluediamond.uk.com

# Anti-Slip GRP Nosing Covers

Code	Profile Size	Length	Thickness	Weight	Colour
SN0220BL	55mm x 55mm	500mm	3mm	0.375 Kg	Black
SN0220BY	55mm x 55mm	500mm	3mm	0.375 Kg	Black/Yellow
SN0220WH	55mm x 55mm	500mm	3mm	0.375 Kg	White
SN0220YL	55mm x 55mm	500mm	3mm	0.375 Kg	Yellow
SN0224BL	55mm x 55mm	600mm	3mm	0.45 Kg	Black
SN0224BY	55mm x 55mm	600mm	3mm	0.45 Kg	Black/Yellow
SN0224WH	55mm x 55mm	600mm	3mm	0.45 Kg	White
SN0224YL	55mm x 55mm	600mm	3mm	0.45 Kg	Yellow
SN0230BL	55mm x 55mm	750mm	3mm	0.56 Kg	Black
SN0230BY	55mm x 55mm	750mm	3mm	0.56 Kg	Black/Yellow
SN0230WH	55mm x 55mm	750mm	3mm	0.56 Kg	White
SN0230YL	55mm x 55mm	750mm	3mm	0.56 Kg	Yellow
SN0239BL	55mm x 55mm	1000mm	3mm	0.75 Kg	Black
SN0239BY	55mm x 55mm	1000mm	3mm	0.75 Kg	Black/Yellow
SN0239WH	55mm x 55mm	1000mm	3mm	0.75 Kg	White
SN0239YL	55mm x 55mm	1000mm	3mm	0.75 Kg	Yellow
SN0248BL	55mm x 55mm	1200mm	3mm	0.9 Kg	Black
SN0248BY	55mm x 55mm	1200mm	3mm	0.9 Kg	Black/Yellow
SN0248YL	55mm x 55mm	1200mm	3mm	0.9 Kg	Yellow
SN0248WH	55mm x 55mm	1200mm	3mm	0.9 Kg	White
SN0259BL	55mm x 55mm	1500mm	3mm	1.125 Kg	Black
SN0259BY	55mm x 55mm	1500mm	3mm	1.125 Kg	Black/Yellow
SN0259WH	55mm x 55mm	1500mm	3mm	1.125 Kg	White
SN0259YL	55mm x 55mm	1500mm	3mm	1.125 Kg	Yellow
SN0279BL	55mm x 55mm	2000mm	3mm	1.5 Kg	Black
SN0279BY	55mm x 55mm	2000mm	3mm	1.5 Kg	Black/Yellow

# Anti-Slip GRP Nosing Covers

Code	Profile Size	Length	Thickness	Weight	Colour
SN0279WH	55mm x 55mm	2000mm	3mm	1.5 Kg	White
SN0279YL	55mm x 55mm	2000mm	3mm	1.5 Kg	Yellow
SN0298BL	55mm x 55mm	2500mm	3mm	1.875 Kg	Black
SN0298BY	55mm x 55mm	2500mm	3mm	1.875 Kg	Black/Yellow
SN0298WH	55mm x 55mm	2500mm	3mm	1.875 Kg	White
SN0298YL	55mm x 55mm	2500mm	3mm	1.875 Kg	Yellow
SN0210BL	55mm x 55mm	3000mm	3mm	2.25 Kg	Black
SN0210BY	55mm x 55mm	3000mm	3mm	2.25 Kg	Black/Yellow
SN0210WH	55mm x 55mm	3000mm	3mm	2.25 Kg	White
SN0210YL	55mm x 55mm	3000mm	3mm	2.25 Kg	Yellow
SN0330BL	70mm x 30mm	750mm	3mm	0.56 Kg	Black
SN0330WH	70mm x 30mm	750mm	3mm	0.56 Kg	White
SN0330YL	70mm x 30mm	750mm	3mm	0.56 Kg	Yellow
SN0339BL	70mm x 30mm	1000mm	3mm	0.75 Kg	Black
SN0339WH	70mm x 30mm	1000mm	3mm	0.75 Kg	White
SN0339YL	70mm x 30mm	1000mm	3mm	0.75 Kg	Yellow
SN0359BL	70mm x 30mm	1500mm	3mm	1.125 Kg	Black
SN0359WH	70mm x 30mm	1500mm	3mm	1.125 Kg	White
SN0359YL	70mm x 30mm	1500mm	3mm	1.125 Kg	Yellow
SN0379BL	70mm x 30mm	2000mm	3mm	1.5 Kg	Black
SN0379WH	70mm x 30mm	2000mm	3mm	1.5 Kg	White
SN0379YL	70mm x 30mm	2000mm	3mm	1.5 Kg	Yellow
SN0310BL	70mm x 30mm	3000mm	3mm	2.25 Kg	Black
SN0310WH	70mm x 30mm	3000mm	3mm	2.25 Kg	White
SN0310YL	70mm x 30mm	3000mm	3mm	2.25 Kg	Yellow

Please note, cutting tolerance +/- 3%

# Anti-Slip GRP Nosing Covers

## Technical Specification

Slip resistant:	Excellent slip resistance to level 3
Wear resistant:	Excellent wear resistance to level 3, suitable for heavy footfall
Chemical resistant:	Yes
Cut to size:	Yes, tolerance +/- 3mm
Disability friendly:	Yes, the low profile makes it suitable for wheelchair users
Dry area:	Yes
Wet area:	Yes
Oily and greasy area:	Yes
Heavy area:	Yes
Wheeled area:	Yes
Environment:	Suitable for indoor and outdoor use
Flame retardant:	Yes
Impact resistant:	Yes
Non-conductive (Electrical):	Yes
Non-conductive (HV Electrical):	Yes
Product testing:	<ul style="list-style-type: none"> <li>◆ Slip resistance tested to BS7976.2 - PTV 'Extremely Low' for dry conditions, PTV 'Low' for wet and oily and greasy conditions</li> <li>◆ Coefficient of Friction (CoF): Dry 70; Wet 63 and Oil 51</li> <li>◆ Ignitability - Tested to EN ISO 9239-1:2010</li> </ul>
Temperature resistance:	-50°C to +110°C
UV Resistant:	Yes
Cleaning:	Using a stiff brush will normally be sufficient to remove everyday dirt and debris. For more stubborn dirt, wash with warm water and a mild detergent, or a pressure washer on a low-pressure setting can also be used

# Anti-Slip GRP Nosing Covers

## Pendulum Slip Testing

The pendulum slip testing was carried out on 17.02.23 and concluded that our Anti-Slip GRP Nosing Covers achieved the highest slip resistant classification of 'Extremely Low' pedestrian slip risk in dry conditions and 'Low' for wet and oily/greasy environments.

Pendulum Test Value (PTV)	Slip Risk
0 - 24	High
25 - 35	Moderate
36 - 64	Low
65+	Extremely Low

Pendulum test rests	Coefficient of Friction (CoF)		
	Dry	Wet	Oil
Standard Grit	70	63	51

## GRP Care and Maintenance

### ◆ Cleaning

Being a highly durable material, using a stiff brush will normally be sufficient to remove everyday dirt and debris, and for more stubborn dirt, wash with warm water and a mild detergent. A pressure washer on a low-pressure setting can also be used, however, care should be taken to ensure that this does not harm the integrity of the fixings being used, likely to be screws and/or adhesive.

We recommend always testing any cleaning method and liquids on a small inconspicuous section before applying to the full area. Any spills should be cleaned immediately in line with the product data sheets and the company's own safety procedures.

### ◆ General Routine Maintenance

The integrity of all fixings should be checked on a regular basis to ensure that the nosing covers remain in a firm and stable position. The gritted surfaces and GRP substrate should also be checked regularly, the frequency would depend on the nature and volume of footfall. As a guide, for high traffic areas a monthly inspection would be advisable.

### ◆ Life expectancy

Our Anti-Slip GRP Nosing Covers have a design life of 10+ years, however, the life expectancy of any flooring product will be dictated by the nature and volume of the traffic it receives. Factors such as footwear type and material, weight of individual, pedestrian or non-pedestrian traffic, and any contamination such as dirt or grit are all factors that will influence the life term through natural wear and tear of the GRP.

# Anti-Slip GRP Nosing Covers

## Installation

### ◆ Handling

Safe handling practices should always be employed. GRP should also be stored face down to prevent damage.

### ◆ Cutting

Minor adjustments, small cut outs, can be made with a hacksaw or a jigsaw with a suitable blade. We offer a full in-house cutting service, however, should you wish to cut the nosing covers yourself, this is easily to do by using orbital cutting equipment with either a stone or diamond blade. Cutting should be carried out externally, or where there is dust extraction or suitable ventilation. Appropriate protective equipment should always be worn.

## Fixing and Preparation

Please refer to our Installation and Maintenance Guide for further details.

## We're here to help

Should you have any questions about our Anti-Slip GRP Nosing Covers, or need advice regarding care, maintenance or installation, we're only a phone call away.

# Anti-Slip GRP Nosing Covers

## GRP Chemical Resistance Chart

Environment	%Conc.	Max.Oper. Temp.F/C.	Environment	%Conc.	Max.Oper. Temp.F/C.
Acetic Acid	50	125/52	Lithium Chloride	SAT	150/66
Aluminum Hydroxide	100	160/71	Magnesium Chloride	ALL	170/77
Ammonium Chloride	ALL	170/77	Magnesium Nitrate	ALL	140/60
Ammonium Bicarbonate	15	125/52	Magnesium Sulfate	ALL	170/77
Ammonium Hydroxide	28	N/R	Mercuric Chloride	100	150/66
Ammonium Sulfate	ALL	170/77	Mercurous Chloride	ALL	140/60
Benzene	ALL	N/R	Nickel Chloride	ALL	170/77
Benzoic Acid	SAT	150/66	Nickel Sulfate	ALL	170/77
Borax	SAT	170/77	Nitric Acid	20	70/21
Calcium Carbonate	ALL	170/77	Oxalic Acid	ALL	75/24
Calcium Nitrate	ALL	180/82	Perchloric Acid	10	N/R
Carbon Tetrachloride	100	N/R	Phosphoric Acid	100	120/49
Chlorine Dry Gas	-	140/60	Potass.Chloride	ALL	170/77
Chlorine Water	SAT	80/27	Potassium Dichromate	ALL	170/77
Chromic Acid	5	70/21	Potassium Sulfate	ALL	170/77
Citric Acid	ALL	170/77	Propylene Glycol	ALL	170/77
Copper Chloride	ALL	170/77	Sodium Acetate	ALL	160/71
Copper Cyanide	ALL	170/77	Sodium Bisulfate	ALL	170/77
Copper Nitrate	ALL	170/77	Sodium Bromide	ALL	170/77
Ethanol	50	75/24	Sodium Cyanide	ALL	170/77
Ethylene Glycol	100	90/32	Sodium Hydroxide	N/R	N/R
Ferrous Chloride	ALL	170/77	Sodium Nitrate	ALL	170/77
Formaldehyde	50	75/24	Sodium Sulfate	ALL	170/77
Glucose	100	170/77	Stannic Chloride	ALL	160/71
Gasoline	100	80/27	Sulfuric Acid	25	75/24
Glycerin	100	150/66	Tartaric Acid	ALL	170/77
Hydrobromic Acid	50	120/49	Vinegar	100	170/77
Hydrochloric Acid	37	75/24	Water Distilled	100	170/77
Hydrogen Peroxide	5	100/38	Zinc Nitrate	ALL	170/77
Lactic Acid	ALL	170/77	Zinc Sulfate	ALL	170/77