

FibreGrid Anti Slip Heavy Duty GRP Decking Strips



Product Description

Our Anti Slip Heavy Duty GRP Decking Strips are long lasting and extremely durable with a 10 year guarantee. They come supplied with zinc plated decking screws and pre-drilled.

The strips are simply screw fixed on to the existing timbers, through the pre-drilled holes, using the suitable screws provided.

Traditional timber decking can be extremely slippery underfoot. The addition of the Anti Slip Heavy Duty GRP Decking Strips offer an instant remedy with their slip resistant surface.

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Characteristics

- Anti slip top surface
- Quick and easy to install - no glue required
- Hard wearing surface
- Chamfered edges for safety
- Includes pre-drilled holes
- Aesthetically pleasing
- Minimal downtime - can be walked on immediately

Suitable Applications

- Coastal decking
- Marinas
- Quays
- Industrial decking areas
- Decking areas with harsh weather conditions
- The fine grade is suitable for commercial areas with very high levels of foot traffic such as schools and hospitals

Technical Data

Description:	Slip resistant hard wearing glass reinforced plastic decking strips
Stock colours:	Yellow, Stone and Black
Thickness:	3mm thick with chamfered edges
Chemical resistance:	Made from ortho resin as standard*
Standard sizes:	Thicknesses: 3mm Widths: 50mm, 90mm or 120mm Lengths: 1200mm or 2400mm
Standard weights:	0.25kg per metre
Tolerances (including cut):	+/- 3-4mm
Service temperatures:	-20 to 80°C
Load capabilities:	Credited with no load bearing strength (requires adequate substrate)
Design life:	10+ years (subject to traffic analysis)
General use:	Standard pedestrian traffic / some vehicle traffic
Other info:	Made via pultrusion method

* for more information call us on 01440 712722.

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Pre-drilled holes configuration

All holes are 6mm diameter and the end holes are 50mm in from the edges. For the 120mm strips there are two rows of holes, each row is 30mm in from the chamfered edges.

Type	Total Holes	Centres
50mm x 1200mm	7	183mm
50mm x 2400mm	14	183mm
90mm x 1200mm	7	183mm
90mm x 2400mm	14	183mm
120mm x 12000mm	14 (two rows of 7)	183mm
120mm x 2400mm	28 (two rows of 14)	183mm

Slip Resistance Values

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

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

Top Surface	Dry Reading	Wet Reading
Fine	68	62
Coarse	66	59

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 decking boards should be kept clean in accordance with the cleaning guidelines below.

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Cleaning

Whilst Anti Slip Heavy Duty GRP Decking Strips are extremely resilient to dirt and contaminants, they can, as with most other things, become dirty.

Dirt and debris can easily be removed using a stiff brush and should be carried out on a regular basis. If the Anti Slip Heavy Duty GRP Decking Strips have been subjected to spillages or the dirt has become embedded, detergents such as SlipGrip Degreaser or similar can be used. It is always advisable to test any cleaning product on the Anti Slip Heavy Duty GRP Decking Strips before starting the cleaning procedure. This can be done in an inconspicuous area of the installation or if preferred, a sample can be sent free of charge for testing purposes.

Using the detergent, warm water and a suitable brush, scrub the areas until clean. The excess water can be removed using a wet/dry vacuum cleaner or suitable absorbable materials.

Where circumstances allow, the Anti Slip Heavy Duty GRP Decking Strips can be power washed without causing harm.

Care should be taken when the Anti Slip Heavy Duty GRP Decking Strips have been stuck down and/or edge sealed as very high-pressure power washing or repeated power washing could cause damage to sealants and adhesives.

General Routine Maintenance

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.

Installation

Safety

When installing Anti Slip Heavy Duty GRP Decking Strips, standard personal protective equipment should be worn as a minimum. These include 3M dust mask (or similar), safety goggles, heavy duty gloves and overalls. If required, Anti Slip Heavy Duty GRP Decking Strips should be cut in a well ventilated area or close to extraction points. Dust residue can be disposed of using normal waste disposal methods. No special permissions or licences are required.

Preparation

Ensure that the area is clean, dry and free from loose and friable material. Any "dished" or damaged surface areas should be repaired to provide a reasonably flat and consistent surface.

Dry fit decking strips to ensure they fit freely and that they sit flat down on the surface. If required, our decking strips 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.

Once you have the decking strips in the correct place, using a marker, mark through the pre-drilled holes onto the substrate.

Please ensure that goggles and gloves are worn at all times when any form of cutting is involved.

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Fitting the DeckGrip Strips

Place strips in position and then using the screws provided, drill through pre-drilled holes and into the substrate. Repeat on all of the pre-drilled holes.

If drilling into hardwood, a pilot hole may be required.

Please note - you must use the screws provided, and ensure they are not overtightened, as wood contracts and expands at a different rate to fibreglass, and these screws allow for movement to help eliminate bowing or splitting.

Stainless steel upgrade is available for a non-rust option.

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