

DECKGrip[®]

Heavy Duty Anti Slip GRP Decking Strips



DESIGN

SUPPLY

FABRICATE

INSTALL





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 offers an instant remedy with its slip resistant surface.

CHARACTERISTICS

- Anti slip top surface
 - Quick and easy to install
 - Choices of colours
 - Extreme hard wear surface
 - Chamfered edges for safety
- Choices of widths
 - Choices of sizes
 - No scrap value
 - Includes pre-drilled holes
 - Aesthetically pleasing

SUITABLE APPLICATIONS

- ✓ Public Decking Areas
- ✓ Private Decking Areas
- ✓ Marinas

TECHNICAL DATA

Description	Slip resistant Anti Slip Heavy Duty GRP Decking Strips
Stock colours:	Yellow, Stone and Black
Thickness:	3mm thick with chamfered edges
Chemical resistance:	Made from ortho resin as standard. Different chemical resistance available.
Panel sizes:	3mm thick, 50mm, 90mm and 120mm wide, 1200mm and 2400mm long with chamfered edges
Panel 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

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 1200mm	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.

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

To ensure that the above slip resistance levels are maintained, the stair treads 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

Whilst the 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.

PERSONAL PROTECTION EQUIPMENT

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.



✓ Eye Goggles



✓ Protective Gloves



✓ Safety Boots

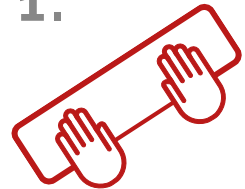
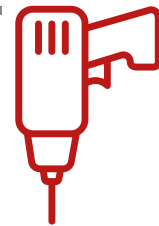
✓ Ear Defenders

✓ Dust mask
(available from
FibreGrid)

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.

APPLICATION

1. 	Place strips in position
2. 	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.



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.



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