

Swiss Solutions Deck Grip Strips

Creating a safer environment

Product description

Deck Grip Strips

Our heavy duty GRP Deck Grip Strips are the quick and easy solutions for dealing with the slip issues associated with standard timber decking. 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 heavy duty GRP Deck Grip Strips offers an instant remedy with its slip resistant surface.

Suitable applications

Public decking areas, private decking areas, marinas.

Product characteristics

- Anti slip top surface
- Quick and easy to install
- Choices of colours
- Extreme hard wear surface
- Chamfered edges for safety
- Choices in widths
- Choices of sizes
- No scrap value
- Includes pre-drilled holes
- Includes decking screwfixings (zinc plated)
- (stainless steel available at additional cost)

Pre-drilled holes configuration

All holes are 6mm diameter and the end holes are 50mm 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



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Distribution:
Repair Management Nederland B.V.



Swiss Solutions ® – Jade 300 – 3316 LJ Dordrecht – Netherlands
Phone +31 (0)85 27 32 216 – email info@rmn.eu – www.repairmanagement.nl

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Technical data

Description:	Slip resistant heavy duty decking strips.	Design life:	10+ years (subject to traffic analysis)
Colours:	Black, Stone and Yellow	General use:	Standard pedestrian traffic/ some light vehicle traffic
Thickness:	3mm with camfered edges	Other info:	Made via pultrusion method
Chemical resistance:	Made from ortho resin as standard. Different chemical resistance available.		
Panel width sizes:	50mm, 90mmx 120mm		
Panel length sizes:	1200mm and 2400mm		
Tolerances (including cut):	+/- 3-4mm		
Service temperature:	-20 to 80°C		
Load capabilities:	Credited with no load bearing strength (requires adequate substrate)		

Slip resistance test results

Slip Grip Heavy Duty GRP slip resistance levels measured using the Pendulum Test method (WF rubber slider).

Slip resistance of a floor for able bodied pedestrians. The higher the value the safer the floor.

Top surface	Dry reading	Wet reading	Four S Pendulum value	Potential for slip
Coarse grit	68	62	Above 65	Extremely low
Fine grit	66	59	35 to 65	Low
			25 to 35	Moderate
			25 and lower	High

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

Cleaning and maintenance

Use of a stiff brush will usually be sufficient when cleaning the Deck Grip Strips to remove every day dirt. For more stubborn items, it is recommended that a mild detergent such as a mild degreaser. It is always advisable to test any cleaning product on the deck grip strips before starting the cleaning procedure. Using the detergent, warm water and a suitable brush, scrub the areas until clean. The excess water can be removed by using a wet/dry vacuum cleaner or suitable absorbable materials. Where circumstances allow, Deck Grip Strips can be power washed without causing harm, through care should still be taken. Care should be taken when the 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. The security of the fixings should be checked on a regular basis.

Handling & storage

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

Personal protection equipment

It is recommended that the following Personal Protection Equipment is worn for installation of the Deck Grip Strips and stair and further protective measures may be necessary but this will depend on the installation environment:

Bonding: Use eye goggles, protective gloves, safety boots

Cutting & mechanical fixing: Use ear defenders, eye goggles, dust mask (Fine dust), protective gloves, safety boots.



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Cutting

Deck grip strips can be cut to size using an angle grinder with diamond blade. Cutting should be carried out externally or where there is dust extraction or suitable ventilation and appropriate protective equipment as described should be worn. A jigsaw can be used for trimming or for occasions where only a small amount of cutting is required. Use a laminating jig saw cutting blade. Cut to size service: It is possible to order the sheets pre-cut to your requirements. Lead time will be longer.

Preparation

Ensure that the areas that are to have the Heavy Duty GRP Deck Grip Strips fitted are clean and 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. Dry fit all the Heavy Duty GRP Deck Grip Strips profiles to ensure that they fit freely and that they sit flat down to the surface if required. Once you have the strips in the correct place, using a marker, mark through the pre-drilled holes onto the substrate.

Mechanical fixing

Dry fit all strips to ensure correct fit, place strips in position using 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).

