



Specialist Construction Supplies for Repair, Maintenance, Building & Infrastructure

DeckGrip Data Sheet

Specification notes

Product: **DeckGrip**

Supplier:

Arcon Construction Supplies
19-20 Prestwood Court
Leacroft Road
Warrington
WA3 6SB

Tel: **01925 852225**

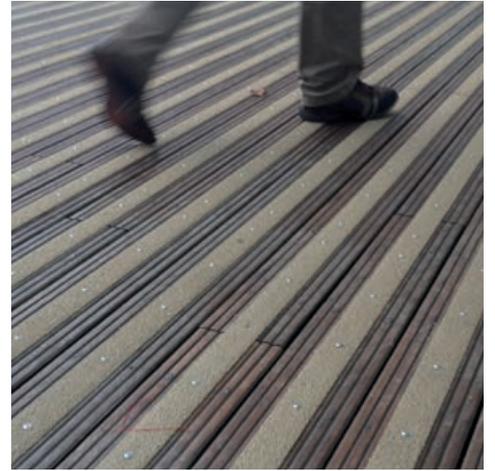
Email: mail@arconsupplies.co.uk

Web: www.arconsupplies.co.uk

Call **01925 852225** or visit [Arcon Construction Supplies](http://www.arconconstruction.com)
... for more information on our flooring and construction products

[Industrial Flooring](#) | [Concrete Repairs](#) | [Protective and Waterproof Coatings](#)
[Jointing and Paving Mortars](#) | [Anti-slip Floor Paints](#) | [Concrete Repair Mortars](#)

DeckGrip Strips Data Sheet & Installation Guide



DeckGrip Strips Technical Data

Description

DeckGrip Strips are the quick and easy solution 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 Decking Strip screws provided. Traditional timber decking can be extremely slippery underfoot. The addition of DeckGrip Strips offers an instant remedy with its slip resistant surface.

DeckGrip Strips Characteristics

Includes pre-drilled holes Includes decking screw fixings (zinc plated), (stainless steel available at additional cost)

Anti slip top surface Chamfered edges for safety

Quick and easy to install Choices of widths

Choices of colours Choices of sizes

Extreme hard wear surface No scrap value

DeckGrip Strips Applications

Public Decking Areas

DeckGrip Strips Typical Technical Data

Description:	Slip resistant decking strips
Top finish:	AntiSlip Grit Top Surface
Stock colours:	Yellow, Stone and Black
Thicknesses:	Nominally 3mm thick with chamfered edges
Chemical resistance:	Made from Ortho resin as standard. Different chemical resistance available, please call our technical department for advice
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 are 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

DeckGrip Strips Slip Resistant Levels

Measured using the Pendulum Test Method (WF rubber slider) – certificate available on request.

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

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

Four S Pendulum Value

Above 65

35 to 65

25 to 65

25 and

Potential for Slip

Extremely Low

Low

Moderate

Below High

To ensure that the above slip resistant levels are maintained the panels should be kept clean in accordance with the attached DeckGrip Strips cleaning guide and tips.

DeckGrip Strips Installation Guide and Tips

Safety

When installing DeckGrip 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, DeckGrip 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 areas that are to have DeckGrip 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 DeckGrip Strips profiles to ensure that they fit freely and that they sit flat down on to the surface. If required, DeckGrip 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 DeckGrip 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.

Fitting the DeckGrip Strips

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).

DeckGrip Strips Cleaning Guide and Tips

Whilst DeckGrip 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 DeckGrip 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 DeckGrip 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, DeckGrip Strips can be power washed without causing harm. Care should be taken when the DeckGrip 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.