



Non-Slip Decking Strips

Product Information, Maintenance & Installation Guide

Product Description

GRP Non-Slip Decking Strips. Designed to provide slip resistance to existing wooden decking and walkways.

Product Properties

Safe Tread Non-Slip Decking Strips are manufactured from high quality GRP incorporating a **medium grit** quartz or **fine grit** ToughGrip anti-slip surface.

TECHNICAL DATA	
Stock sizes	50mm or 90mm depths, to lengths: 400, 500, 600, 750, 800, 900, 1000, 1200, 1500, 2000, 2400, 3000mm
Cut To Size	Free cut to size service maximum individual size: 3000mm long
Thickness	Approx. 3mm
Weight	50mm approx. 0.4kg/linear metre 90mm approx. 0.7kg/linear metre
Suitable Environments	<ul style="list-style-type: none"> • Domestic, Commercial and Industrial • Interior and Exterior • Wet, frosty and oily conditions
Suitable Applications	<ul style="list-style-type: none"> • Wooden Decking • Wooden Ramps • Wooden Bridges • Steps
Fixing Methods	Mechanically fixed - free screws supplied (except Colourdec)
Service Temperature	-50°C to +80°C

COLOURS	
Single colours	Black RAL 9004 White RAL 9003 Light Grey RAL 7035 Medium Grey RAL 7004 Dark Grey RAL 7015 Buff RAL 1001 Brown RAL 8028 Pistachio RAL 1000 Sage RAL 1020 Daffodil 17392 Yellow RAL 1003 Orange RAL 2009 Red RAL 3001 Lime RAL 1016 Green RAL 6001 Pink RAL 3015 Fuchsia RAL 4010 Purple BS 22-D-45 Blue RAL 5015
Colourdec	Black Dune, Black Harvest, Black Rustic, Dune, Woodland, Harvest, Bayside, Hillside, Vineyard
Glow in the dark	Plexiglo White, photo-luminescent

Slip Resistancy Test Results - Pendulum Test

Safe Tread Non-Slip Decking Strips achieved the highest classification available of extremely low slip risk when subjected to the Pendulum test method. This method is the HSE's preferred method for assessing floor slipperiness in both dry and water wet conditions.

Pendulum test value readings - HSE 4S (slider 96)				
Type	Grit Grade	Dry	Wet	Greasy
Standard Duty Quartz	Medium	79	74	61
Heavy Duty ToughGrip	Fine	84	82	54
Colourdec	Medium	69	60	46
Product tested July 2016				

Key

Pendulum Value	Slip Potential
0-24	High
25-35	Moderate
36-64	Low
65+	Extremely Low



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Maintenance and Cleaning

Cleaning

Use of a stiff brush will usually be sufficient to remove everyday dirt and debris. For more stubborn items try a mild detergent with warm water.

Prior to carrying out a full cleaning programme it's advisable to first test the suitability of the detergent on a small inconspicuous area.

Pressure Wash

If conditions allow, a pressure washer on a low setting can be used to clean the Decking Strips. However, if the strips have been secured with an adhesive agent or sealed with a sealant repeated use of a pressure washer could undermine the integrity of the adhesive / sealant.

Again, prior to carrying out a full cleaning programme it's advisable to first test the suitability of the pressure wash on a small inconspicuous area.

General Routine Maintenance

The security of any fixings and the integrity of the products gritted surface and GRP substrate should be checked on a regular basis. The frequency of which will depend on the nature and volume of footfall. As a guide, for high traffic areas monthly inspections would be advisable.

Life Expectancy

Design life of 10+ years, subject to traffic analysis.

The life expectancy of any flooring product will be dictated by the nature and volume of the traffic it receives.

Factors such as shoe type and material, weight of individual, non pedestrian traffic, and any contamination such as dirt or grit are all factors that will influence the natural wear and tear of the Decking Strip.



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Installation

Cutting (where required)

We can do this for you, simply select the cut to size option and enter the exact sizes you require on our website.

Our non slip decking strips can easily be cut to size or shape with a hacksaw, however if you are planning to cut a large amount of strips this can be carried out with orbital cutting equipment with either a stone or diamond blade. Cutting should be carried out externally or where there is dust extraction/suitable ventilation and appropriate protective equipment should be worn.

Preparation

Sweep clean the installation area.

Mechanical fixing

When supplied pre-drilled Non-Slip Decking Strips will have holes drilled as point 1 below. No need to countersink, the pre-drilled holes will allow our screws to self countersink provided a good fixing is achieved.

1. Fixing is generally recommended centrally max 50mm in from each end and with a maximum distance between the remaining holes of 250mm, again centrally.
2. If using a cordless screwdriver ensure correct torque setting in order to avoid over tightening and stripping.
3. To attain a firm fit to the decking screws should be fastened consecutively either left to right or right to left.

The installer should ensure that the substrate is of sufficient quality to achieve a secure fixing.

Installation video

All you need to know in 1 minute:
<https://www.safetread.co.uk/dsvid>



Miscellaneous

The installation instructions make no claim to being comprehensive but should be used as a guide. Always employ safe practices. It's recommended that to first test the suitability of any fixing method on a small area before carrying out a full installation programme.

Other Non Slip Stair & Floor products from Safe Tread:

- Non-Slip Floor Sheets
- Anti-Slip Stair Nosing
- Anti-Slip Stair Treads
- Anti-Slip Extra Deep Stair Treads
- Stair Riser Plates
- Anti-Slip Stair Tactiles
- Installation Tools, Screws, Adhesives



ISO 9001



ISO 14001

