



Richco Decking Strips

DESCRIPTION

Richco Decking Strips are high performance safety decking profiles, made from high quality GRP (glass reinforced plastic). They are ideal for use in high traffic walkways, decking areas, pontoons, ramps, access bridges etc.

Wooden decking areas are notorious for becoming slippery when wet or with algae growth, Richco Decking Strips are an easy alternative for those slippery areas and can be installed for your own DIY projects.

Richco Decking Strips are also suitable for installation in any high trafficked areas where a quick anti-slip solution is required.

Richco Decking Strips are quick and easy to install and are available in a range of colours and sizes and are suitable for DIY installations if required.

CHARACTERISTICS

1. Slip Resistant Top Surface
2. Impact Resistant
3. Fire Retardant Option
4. Corrosion Resistant
5. Lightweight
6. Non Sparking
7. Tough & Durable
8. Choice of Colours
9. Choice of Sizes
10. Quick Installation
11. Manufactured to ISO 9001
12. Non Metallic

APPLICATIONS

Ideal for use in high traffic walkways, decking areas, pontoons, ramps, access bridges etc.

TECHNICAL DATA

| | |
|----------------------|---|
| Description | Slip Resistant Decking Profiles |
| Top Finish | Carbon and Silicon Grip Top Surface |
| Stock Colours | Black, Stone, Yellow |
| Thickness | Nominally 6mm Thick |
| Chemical Resistance | Different Chemical Resistance Available, Please Call our Technical Department for Advice. |
| Profile Weight | 120x6mm x 1200mm:2.65kg |
| Panel Weight | 18kgs per square metre |
| Service Temperatures | -20 to + 80 ° |
| Fire Retardant | Available in many different types. The resin system used as standard is: Type O-AN |
| Design Life | 10-15+ Years (subject to traffic analysis) |
| General Use | Standard Pedestrian Traffic |

SLIP RESISTANT LEVELS

Measured using the Pendulum test method (WF rubber slider).

| Top Surface | Dry Reading | Wet Reading |
|-----------------------|-------------|-------------|
| Standard Grit Surface | 106 | 65 |

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 to 65 | Low |
| 25 to 65 | Moderate |
| 25 and Below | High |

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



Richco Decking Strips

SAFETY

When installing Richco 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. The Decking Strips should be cut in well ventilated areas or close to extraction points. Dust residue can be disposed of using normal waste disposal methods. No special permissions or licenses are required.

PREPARATION

Ensure that the areas that are to have Richco Decking 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 Decking Strips and ensure that they fit freely and that they sit flat down on the surface. If required Richco Decking Strips can be trimmed onsite to suit using an industrial jigsaw and appropriate cutting blades (Bosch “T101 A1F” or similar are ideal).

RECOMMENDED MECHANICAL FIXINGS

Over Timber Supports
75mm Spax screws.

Over Steel Supports
Generally all applications vary, please contact us for further information.

CLEANING GUIDE AND TIPS

In order to maintain the effectiveness of the grit surface with regard to slip resistance, it is very important that the top surface is kept clean. Individual circumstances will vary but, generally a stiff hand brush and hot soapy water will achieve good results. Mild detergents can be used safely on the product but it is advisable to test any cleaning products first. Rather than risk damaging the fitted product, please call our sales office and request a free of charge sample to be dispatched to you.