Product Description

SafetyGrip anti-slip gangway treads are constructed from heavy duty fire retardant polyester resins which incorporate our diamond hard aggregate surfaces. These FRP gangway treads are extremely robust and hardwearing and offers superb levels of traction even in harshest of environments.

SafetyGrip gangway treads can be supplied in a combination of gangway profiles and surface grades that can be tailored to meet your specific application, with excellent chemical, corrosion and fire retardency properties they are designed to withstand the demands of an offshore/marine environment.

Available in a variety of standard sizes, with bespoke customised sizes readily available.

Typical Applications

- All type of Vessel Gangways
- Offshore and Marine

Benefits

- Heavy Duty/High Traction
- Non-Corrosive
- Reduce Slips, Trips & Falls
- Fully Guaranteed
- Easy Installation
Options

Sizes
Gangway treads can be applied to the flat part of the gangway as well as the raised profile section, these can be supplied in either square box section or triangular/diamond style profiles. A full range of standard and custom sizes are readily available.

Colours
Typically supplied with a high visibility colouring - usually Yellow however a full range of custom colours are available on request.

Hazard Markings/Custom Logos
SafetyGrip gangway treads can incorporate various customised logos and safety hazard markings which are embossed on the surface of the product.

Anti-slip Grades

<table>
<thead>
<tr>
<th>SURFACE GRADES</th>
<th>CODE</th>
<th>GRIT SIZE</th>
<th>APPLICATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fine</td>
<td>FG</td>
<td>2mm (1/16&quot;)</td>
<td>Light Industrial</td>
</tr>
<tr>
<td>Coarse</td>
<td>CG</td>
<td>4mm (1/16&quot;)</td>
<td>General Industrial</td>
</tr>
</tbody>
</table>

Installation
SafetyGrip Anti-slip Gangway Treads are easy to install, they can be fixed to most aluminium gangways using conventional mechanical fixing & fasteners.

Specification

Physical Data
Finish:
Rigid pre-formed shaped composite section
Grit Type:
Blended Aluminium Oxide/Granite

Nominal Thickness:
3mm-5mm (Depending on surface grade type)

Water/Chemical Absorption:
Less than 0.1%

Temperature Range:
-35 deg C to +95 deg C

Weight:
Fine Grade = 5.5kg/Linear metre
Coarse Grade = 6.35kg/Linear metre
(Weights based on gangway width 600mm)

Test Data
Fire Testing:
BS476 Part 7, CLASS 2
EN ISO 11925-2
BS EN ISO 9293-1

Chemical Resistance:
Various chemical compounds including most commonly used water & oil based muds, fluids and lubricants.

Coefficient of Friction Grip Test:
Friction test carried out using the pendulum CoF test - Result show result between 0.85 - 0.95 wet and dry.

Transportation/Classification
Anti-slip treads are classed as non-hazardous and can be shipped through conventional methods.

Maintenance

Cleaning
Anti-slip surfaces should be cleaned at intermittent intervals to ensure they offer optimum performance, wash with water based detergent, stiff brush or high pressure washers/steam cleaners.

Cutting & Drilling
Anti-slip Treads can be easily cut and shaped on site to fit if necessary, tools to undertake such will include angle grinder/cutting disc - diamond blade will be most effective.

Holes need to be drilled from the underside using suitably sized tungsten tip masonry drill bits.

If in any doubt about an application please contact SafetyGrip Technical Services on: +44(0)1224 784700 info@safetygripsolutions.com
Product Description

SafetyGrip anti-slip ladder rung covers are constructed from heavy duty fire retardant polyester resins which incorporate our diamond hard aggregate surfaces. These FRP ladder rung covers are extremely robust and hard wearing and offer superb levels of traction even in the harshest of conditions.

SafetyGrip ladder rung covers are supplied in a combination of surface grades and grits that can be tailored to meet your specific application, with excellent chemical, corrosion and fire retardancy properties they are designed to withstand the demands of an offshore/marine environment. Supplied in a variety of standard sizes, with bespoke customised sizes readily available.

Typical Applications

- Fixed Vertical Ladders
- Portable Ladders and Steps
- Modular Equipment & Storage tanks

Benefits

- Heavy Duty/High Traction
- Non-Corrosive
- Excellent Impact Resistance
- Fully Guaranteed
- Easy Installation
Options

Sizes
Available as square or round bar profiles, a full range of standard and custom sizes are available.

<table>
<thead>
<tr>
<th>Standard Sizes (Round &amp; Square Bar)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A 20mm</td>
</tr>
<tr>
<td>250 ✓</td>
</tr>
<tr>
<td>300 ✓</td>
</tr>
<tr>
<td>350 ✓</td>
</tr>
<tr>
<td>400 ✓</td>
</tr>
<tr>
<td>450 ✓</td>
</tr>
</tbody>
</table>

Colours
Typically supplied with a high visibility colouring - Yellow; Custom colours are available on request.

Anti-slip Grades

<table>
<thead>
<tr>
<th>Surface Grades</th>
<th>Code</th>
<th>Grit Size</th>
<th>Application</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fine</td>
<td>FG</td>
<td>2mm (1/16&quot;)</td>
<td>Light Industrial</td>
</tr>
<tr>
<td>Coarse</td>
<td>CG</td>
<td>4mm (1/2&quot;)</td>
<td>General Industrial</td>
</tr>
</tbody>
</table>

Installation
SafetyGrip Anti-slip Ladder Rung Covers can be fixed to all ladder types using adhesive. All rungs are supplied with marine grade moisture cure mastic adhesive which will ensure secure fitment.

| Square Profile Rungs | Adhesive |
| Round Profile Rungs  | Adhesive |

Specification

Physical Data
Finish:
Rigid pre-formed shaped composite section

Grit Type:
Blended Aluminium Oxide/Granite

Nominal Thickness:
3mm - 5mm (Depending on surface grade type)

Water/Chemical Absorption:
Less than 0.1%

Temperature Range:
-35 deg C to +95 deg C

Weight:
Fine Grade = 0.4kg/Linear metre
Coarse Grade = 0.5kg/Linear metre
(Weights based on ladder with 400mm)

Test Data

Fire Testing:
BS476 Part 7, CLASS 2
EN ISO 11925-2
BS EN ISO 9293-1

Chemical Resistance:
Various chemical compounds including most commonly used water & oil based drilling muds and fluids.

Coefficient of Friction Grip Test:
Friction test carried out using the pendulum CoF test -
Result show result between 0.85 - 0.95 wet and dry.

Transportation/Classification
Anti-slip treads are classed as non-hazardous and can be shipped through conventional methods.

Maintenance

Cleaning
Anti-slip surfaces should be cleaned at intermittent intervals to ensure they offer optimum performance, wash with water based detergent, stiff brush or high pressure washers/steam cleaners.

Cutting & Bonding
Anti-slip ladder rung covers can be cut to size on site if necessary, an angle grinder with diamond cutting blade will be most effective.
Bonding should only take place if the ladder rung has been suitably prepared and is found to be in a sound clean condition.

If in any doubt about an application please contact SafetyGrip Technical Services on: +44(0)1224 784700 info@safetygripsolutions.com