



**SELECTEQUIP**

**Safetread™ Anti-Slip  
Stair & Flooring System**

## Safetread™ Anti-Slip Stair & Flooring System

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## Safetread™ Anti-Slip Stair & Flooring System

### Safetread™ Stair Tread Covers

#### Anti-Slip Covers for Stair Treads

Designed to cover the entire step, Safetread™ Stair Covers are a quick and cost effective solution to improving safety in potential slip hazard areas and help towards achieving Disability Discrimination Act compliance.

#### Why buy Safetread™ Stair Tread Covers?

Rated "extremely low potential for slip" by the UK Slip Resistance Group Guide 2000.  
 Tested by the Health and Safety Laboratory (see p.7)  
 Corrosion resistant.  
 Quick and easy to install.  
 Lightweight.  
 Very competitively priced.  
 Special colours and sizes available.

#### Benefits:

Helps create a safer environment.  
 Can be applied to nearly any substrate.  
 Stairs can be used immediately after installation.

#### Compliance:

DDA Compliant.



Product Code	Size (mm)	Weight (Kg)
ST101	Up to 600 x 345 x 55	1.4
ST102	Up to 800 x 345 x 55	1.8
ST103	Up to 1200 x 345 x 55	2.7
ST104	Up to 1800 x 345 x 55	4.2
ST105	Up to 3660 x 345 x 55	9.5

#### Colours:

Black with Yellow nosing  
 Black with White nosing

#### Delivery Charges:

Up to 20kg - £15.00 / Up to 40kg - £20.00.  
 Up to 55kg - £25.00 / Up to 70kg - £30.00.  
 Up to 85kg - £35.00 / Up to 100kg - £40.00.  
 100kg + Call us for price.

We pride ourselves on offering quality products at competitive prices. Should you receive a more competitive quotation please contact us and we will endeavour to beat it.

To request a free sample or place an order call: 01543 416641

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## Safetread™ Anti-Slip Stair & Flooring System

### Safetread™ Stair Nosings

#### Anti-Slip Nosings for Stairs

Designed to fit to the front of the step, Safetread™ Stair Nosings are a quick and cost effective solution to improving safety in potential slip hazard areas and help towards achieving Disability Discrimination Act compliance.

#### Why buy Safetread™ Stair Nosings?

Rated "extremely low potential for slip" by the UK Slip Resistance Group Guide 2000.

Tested by the Health and Safety Laboratory (see p.7)

Chamfered back edge.

70mm deep to aid mechanical fixing.

Corrosion resistant.

Quick and easy to install.

Lightweight.

Very competitively priced.

#### Benefits:

Helps create a safer environment.

Can be applied to nearly any substrate.

Stairs can be used immediately after installation.

#### Compliance:

DDA Compliant.



Product Code	Size (mm)	Weight (Kg)
ST201	Up to 600 x 70 x 55	0.5
ST202	Up to 800 x 70 x 55	0.7
ST203	Up to 1200 x 70 x 55	1.0
ST204	Up to 1800 x 70 x 55	1.4
ST205	Up to 3660 x 70 x 55	2.8

#### Colours:

Yellow RAL 1003 only.

#### Delivery Charges:

Up to 20kg - £15.00 / Up to 40kg - £20.00.

Up to 55kg - £25.00 / Up to 70kg - £30.00.

Up to 85kg - £35.00 / Up to 100kg - £40.00.

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## Safetread™ Anti-Slip Stair & Flooring System

### Safetread™ Floor Sheets

#### Anti-Slip Sheets for Floors

Designed to be fitted to floors, walkways, disabled access ramps, bridges, landing areas, platforms, piers and pontoons. Safetread™ Floor Sheets are a quick and cost effective solution to improving safety in potential slip hazard areas.

#### Why buy Safetread™ Floor Sheets?

Rated "extremely low potential for slip" by the UK Slip Resistance Group Guide 2000.  
 Tested by the Health and Safety Laboratory (see p.7)  
 Corrosion resistant.  
 Quick and easy to install.  
 Lightweight.  
 Very competitively priced.  
 Special colours and sizes available.

#### Benefits:

Helps create a safer environment.  
 Can be applied to nearly any substrate.  
 Area can be used immediately after installation.

#### Compliance:

DDA Compliant.



Product Code	Colour	Size (mm)	Weight (Kg)
ST301	Black RAL 9004	2400 x 1200	18
ST302	Black RAL 9004	1200 x 1200	9
ST303	Yellow RAL 1003	2400 x 1200	18
ST304	Yellow RAL 1003	1200 x 1200	9
ST305	Grey RAL7035	2400 x 1200	18
ST306	Grey RAL7035	1200 x 1200	9

#### Delivery Charges:

Up to 20kg - £15.00 / Up to 40kg - £20.00.  
 Up to 55kg - £25.00 / Up to 70kg - £30.00.  
 Up to 85kg - £35.00 / Up to 100kg - £40.00.  
 100kg + Call us for price.

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#### Why buy Safetread™ Floor Sheets?

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Tested by the Health and Safety Laboratory (see p.7)

Corrosion resistant.

Quick and easy to install.

Lightweight.

Very competitively priced.

Special colours and sizes available.

#### Benefits:

Helps create a safer environment.

Can be applied to nearly any substrate.

Area can be used immediately after installation.

#### Compliance:

DDA Compliant.



Product Code		Size (mm)	Weight (Kg)
ST512	(Hazard Stripes)	2400 x 1200	18
ST513	(Hazard Stripes)	1200 x 1200	9
ST514	(Hazard Chevrons)	2400 x 1200	18
ST515	(Hazard Chevrons)	1200 x 1200	9
ST516	(Keep Clear)	2400 x 1200	18
ST517	(Black Zebra)	600 x 1200	5
ST518	(White Zebra)	600 x 1200	5

#### Delivery Charges:

Up to 20kg - £15.00 / Up to 40kg - £20.00.

Up to 55kg - £25.00 / Up to 70kg - £30.00.

Up to 85kg - £35.00 / Up to 100kg - £40.00.

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## Anti-Slip Test Results

### Measurement of Surface Slipperiness

A laboratory slipperiness assessment was undertaken by the Health & Safety Laboratory (UK) in accordance with guidelines recommended by United Kingdom Slip Resistance Group (Issue 2,2000) and protocols outlined in BS 7976:2.

### Slip Risk Classification based on Pendulum Test Value

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

Pendulum measurements were taken in 3 directions for accurate assessments.

Product Tested	Dry Reading	Wet Reading
Flat Sheet	70/73/74	65-68-68



### Slip Risk Classification based on RZ Microroughness Values

(applicable for water-wet, low activity pedestrian areas)

RZ Surface Roughness (microns)	Slip Risk
Below 10	High
10 or above (but below 20)	Moderate
20 or above	Low

Product Tested	Reading	Slip Risk
Flat Sheet	100+	Low

Data could not be generated due to the level of roughness exceeding the range of this instrument. This suggests the measurement would be at least 100 and therefore a low slip risk.

The test results presented relate only to the flooring samples under study at the time of testing. The performance of installed materials may change significantly during their lifetime: slip resistance is critically dependent on the level and type of contamination, application of the surface treatment, wear, maintenance and effective cleaning subsequent to installation.



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## Installation Instructions

### Basic tools:

Hammer drill, Drill bits (Masonry No. 8 Pozidrive bit), Hammer, Angle grinder (4½" Stone or diamond cutting discs), Skeleton gun, Mobile bench (i.e. 2 x trestles), Tape measure, Marker pen.

### Ancillary materials (available from Selectequip):

Adhesive, Mechanical fixings (Screws and plugs), Template.

### P.P.E. (Minimum):

Eye protection, Hand protection, Coveralls, Safety boots, Ear defenders, Dust mask (Type P2).

### Preparation:

For maximum performance and longevity of service the substrate should be flat and even. Any undulations should be levelled using appropriate grinding equipment (or similar) or concrete repair material. If using a bed of adhesive the substrate should be clean (i.e. free of grease and dust) and dry, as should the underside of the product to be fitted (see adhesive manufacturer's instructions). Care should be taken that a prepared surface does not become contaminated after cleaning. Mechanical fixings can be used in conjunction with adhesive if deemed necessary. Where the substrate is contaminated (i.e. by oil) or its surface strength is wanting, mechanical fixing is essential.

### Handling:

Wear appropriate P.P.E. Do not drop on edges. Store flat. Carry upright (same as glass). Safe handling practices should always be employed.

### Cutting:

The sheets can be easily cut to size or shape using orbital cutting equipment with either a stone or diamond blade. The operative should ensure he is wearing appropriate P.P.E. and uses cutting equipment in a safe manner. Care should be taken to select a safe area for cutting and ensure the safety of others. A suitable bench should be used. It is best to cut the sheet face side up. Standard marking and cutting procedures should be employed. All waste material should be disposed of using duly appointed receptacles.

### Bonding:

Sikaflex adhesives are used extensively in the marine industry and are an ideal bonding agent for our fibreglass products. Sikaflex T221 bonds to wood, steel and concrete and is available in black, grey and white. Follow the procedure for preparation below.

1. Run a 6mm bead of adhesive around the perimeter of the product and across it at about 200mm-300mm apart. This will result in a uniform bond to the substrate. We particularly recommend the use of adhesive in exterior applications as this also acts as a sealant around the edge and stops water lying between the fibreglass and the substrate (water will not harm the fibreglass but can affect wood or metal substrates causing rot or rust).
2. Put the sheet in place and apply light pressure to the sheet to enable the adhesive to spread a little.
3. The adhesive 'cures' over a period of a few hours so avoid walking on the steps for a similar period.

### Mechanical Fixing:

All Safetread™ products can be drilled and countersunk for screw fixing after following the preparation procedures above.

1. Always ensure that the screw length is no longer than the plug length to obtain a good fixing.
2. Fixing is generally recommended at 400mm centres and approx 20mm in from any edge.
3. Stair covers should be fixed along the back edge and along the front edge behind the nosing.
4. It may be necessary in certain applications to use mechanical fixing in conjunction with the adhesive.

The installer should ensure that the substrate is of sufficient quality to achieve a secure fixing. Where forklifts cross the walkway, extra fixings should be installed (say at 150mm centres) in an effort to avoid damage by abuse. If the substrate undulates or is not flat extra fixings should also be installed.

### Miscellaneous:

The above method of installation makes no claim to being comprehensive but should be used as a guide. Always employ safe practices. A risk assessment and method statement should always be prepared. If in doubt please contact us.

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