

SAFE-SERIES™
INDUSTRIAL ANTI-SLIP SOLUTIONS

Anti-Slip Product Guide

Global leaders in the design and supply
of underfoot Industrial Anti-Slip
Product Solutions.



TREADWELL™

How to contact us

Phone 1800 246 800
Fax 1300 763 521
Email sales@treadwellgroup.com.au

Our sales office opening hours are 8.00am to 5.00pm
Monday to Friday.

The Treadwell's knowledgeable sales team is trained
and only too happy to provide technical assistance and
guidance to clients when required.

Send us an email or browse online; our website allows you
to view our entire product range as well as read about
news, events and special offers.

treadwellgroup.com.au



Quality Policy

Quality is at the forefront on Treadwell's working practices. With over 15 years of manufacturing to the highest quality standards, Treadwell prides itself on its reputation for implementing strict quality control measures, and strives to supply products that surpass customers' expectations. The company works on a policy of 'continuous improvement'.

Where possible, products have undergone testing to assess suitability for various applications. Treadwell's knowledgeable sales team provides technical support and guidance where needed to assist customers every step of the way.

Treadwell's fully trained after sales service team are pleased to help customers with any queries they may have.



Environmental Policy

Treadwell is conscious of the impact it has on the environment and its associated responsibilities. The company is committed to ensuring its operations satisfy both legal obligations and moral duties. The company continuously strives to address all green issues to protect the environment from energy reduction through to recycling initiatives, and is 100% committed to ensuring its operations satisfy both legal obligations and moral duties. Treadwell has been committed to sustainability for many years and is not just responding to current trends.



Logistics

Treadwell, with sales offices and warehouse facilities on the east and west coasts, can distribute product swiftly throughout Australia. Further, our long-standing relationships with major national freight providers allow us to provide you with the best rates to all regions Australia wide. We invite you to take us for a 'test drive' and see the level of service and efficiency we can provide - experience the Treadwell difference today!



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Quality Policy

Quality is at the forefront of Treadwell Access Systems working practices. With over 15 years of manufacturing to the highest quality standards, Treadwell Access Systems prides itself on its reputation for implementing strict quality control measures, and strives to supply products that surpass customers expectations. The company works on a policy of 'continuous improvement'.



Environment Policy

Treadwell Access Systems is conscious of the impact it has on the environment and its associated responsibilities. The company is committed to ensuring its operations satisfy both legal obligations and more duties. Treadwell has been committed to sustainability for many years and is not just responding to current trends.

Disclaimer: The information contained in this Treadwell design guide herein supplied is as a service to our customers and is intended to be used only as a general guide. It is not a substitute for proven engineering practices and designs.

StairSAFE Anti-Slip Fibreglass (FRP) Stair Nosing

Long wearing anti-corrosive non-slip nosing designed to re-profile the leading edge of any step - perfect for corrosive applications



- ✓ Robust fibreglass construction designed to withstand the harshest of conditions.
- ✓ Impregnated heavy duty grit surface provides a guarantee against delamination - a common problem with insecure metal backed alternatives.
- ✓ Standard colour, Safety Yellow, greatly enhances visibility - other colours are also available on request.
- ✓ StairSAFE FRP Nosing is available in any length up to 3250mm.
- ✓ Custom sizes and shapes also available on request in fibreglass construction.
- ✓ Remarkable resistance to chemicals makes StairSAFE ideal for corrosive environments.
- ✓ Perfect for numerous applications, including shipping, marine, refining and chemical industries, plus many more.
- ✓ Impregnated fire retardant additives ensure excellent fire and heat resistance - product conforms to ASTM E84.
- ✓ With a product that lasts up to five* times as long as metallic alternatives, StairSAFE FRP nosing not only saves you in initial product cost but also in reduced installation time and cost.

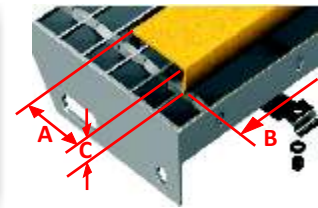
*statistics based on in-situ tests carried out on StairSAFE FRP nosing products in a ammonia production facility - Australia



Easy Step by Step Product Ordering

Select your product -

CODE	DESCRIPTION
906-SSN	StairSAFE Narrow FRP Nosing (A=50mm)
906-SSR	StairSAFE Regular FRP Nosing (A=75mm)
906-SSW	StairSAFE Wide FRP Nosing (A=100mm)
906-SSC	StairSAFE Custom FRP Nosing (A=up to 300mm)



- Select your surface colour - Safety Yellow (standard) Custom colours are available but are non standard.
- Nominate your anti-slip grade - Marine (non standard), Industrial (standard) or Commercial (non standard).
- Nominate required length (B) in mm - available up to 3250mm.
- Nominate any fixing points required, i.e. drilled holes. Specify desired location for ease of installation. Remember to order your correct fixing, or call **1800 246 800** for technical advice from our sales team.
- Specify your required quantity. Please note that fold down (C) is common to all sizes , 25mm; and remember if you have an unusual or unique application, our nationwide area representatives are happy to visit your site, just call **1800 246 800**.

Example: 906-SSW StairSAFE Wide FRP Nosing, Industrial Grade, Safety Yellow 100mm x 700mm x 25mm.

Note: All nosings to be drilled to suit 906-SSCS (StairSAFE Stainless Steel Clip Set). 100mm in from either end.

DeckSAFE Anti-Slip Fibreglass (FRP) Deck Plating

The ultimate solution for slippery ramps, decks, catwalks and landings



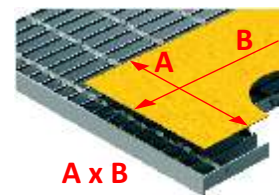
- DeckSAFE is designed to reduce the risk of slips, trips and falls in areas where the presence of oil and water liquids have seriously enhanced the risk.
- Further standard bright Safety Yellow colour enhances the visibility factor for greater vigilance against accidents. Also available in Black, Grey and other custom colours.
- Optional (Marine) heavy duty abrasive grit eliminates tripping hazards in oily and wet conditions.
- DeckSAFE can markedly enhance the safety rating of almost any application where employed.
- The enhancement of employee awareness can be taken one step further with integrated signage, meaning any symbol, letter or word can be added at your request.
- DeckSAFE provides total peace of mind, not only for stakeholders and management personnel, but also employees, and ensures that workers know employers care.
- Treadwell can also manufacture DeckSAFE to suit any uniquely or unusually shaped application you may have; i.e. around pipes, penetrations etc.



Easy Step by Step Product Ordering

Select your product -

CODE	DESCRIPTION
906-DSF	DeckSAFE FRP Plating (4mm)
906-DSGA	DeckSAFE Galvanised Plating (3mm)
906-DSAL	DeckSAFE Aluminium Plating (3mm)
906-DSST	DeckSAFE Stainless Steel Plating (3mm)



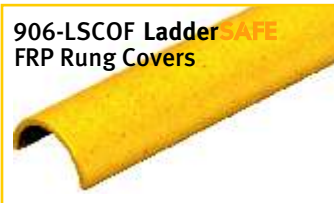
- Select your surface colour, choose from Yellow, Grey or Black - custom colours are available.
- Nominate your anti-slip grade - Marine (non standard), Industrial (standard) or Commercial (non standard).
- Nominate required dimensions, (A x B) keeping in mind standard panels are available in 3000mm x 1000mm panels - sizes required larger than this will be supplied in several pieces. Should shapes be required, please provide Treadwell with a sketch, or feel free to contact us - **1800 246 800**.
- Nominate any fixing points required, i.e. drilled holes. Specify desired location for ease of installation.
- Remember to order your correct fixing, or call **1800 246 800** for technical advice from our sales team.
- Specify your required quantity. Remember if you have an unusual or unique application, our nationwide area representatives are happy to visit your site, just call **1800 246 800**.

Example: 906-DSF DeckSAFE FRP Plating, Industrial Grade, Grey, 6250mm x 915mm x 3mm (supply in 2 panels)

LadderSAFE Anti-Slip Rung Covers & Cappings

The only anti-slip rung surface offering unassailable footing every step of the way

- ✓ Abrasive grit surface eliminates the possibility of slips from access ladders - a possibility that is present only too often, and which can have serious ramifications.
- ✓ LadderSAFE is available in both tubular rung (Covers) and square rung (Cappings) profiles to suit any diameter or cross section.
- ✓ Surface, whilst ideal for the negation of slip issues, has been developed so as not to damage bare hands - perfect for every application.
- ✓ Chemicals, severe weather and corrosive mixtures will not adversely affect LadderSAFE performance or longevity.
- ✓ LadderSAFE Rung Covers are available in both FRP and metallic substrates, - Galvanised, Stainless Steel or Aluminum.
- ✓ Standard Safety Yellow colour ensures excellent visual highlighting - enquire about custom colours which are also available.
- ✓ LadderSAFE is available in lengths up to 500mm long in metallic substrate or 3000mm long in FRP substrate.
- ✓ Accurate pre-drilling of fixing holes is available with all ladderSAFE Rung Covers and Cappings making installation even easier for you.



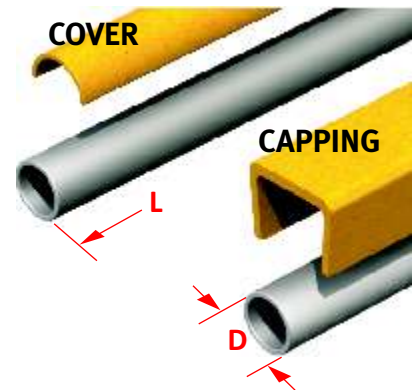
Easy Step by Step Product Ordering

Select your product -

CODE	DESCRIPTION
906-LSCOM	LadderSAFE Metallic Rung Covers
906-LSCAM	LadderSAFE Metallic Rung Cappings
906-LSCOF	LadderSAFE FRP Rung Covers
906-LSCAF	LadderSAFE FRP Rung Cappings

If you have selected Rung Covers, select your required diameter (D)

CODE	DESCRIPTION
20mm	Fibreglass/Stainless/Galv/Aluminium
25mm	Stainless/Galv/Aluminium
42.5mm	Stainless/Galv/Aluminium



If you have selected Rung Cappings, nominate your required dimensions (L x D).

Nominate your anti-slip grade. Marine (non standard), Industrial (standard) or Commercial (non standard).

Nominate any fixing points required, i.e. drilled holes. Specify desired location for ease of installation. Remember to order your correct fixing, or call **1800 246 800** for technical advice from our sales team.

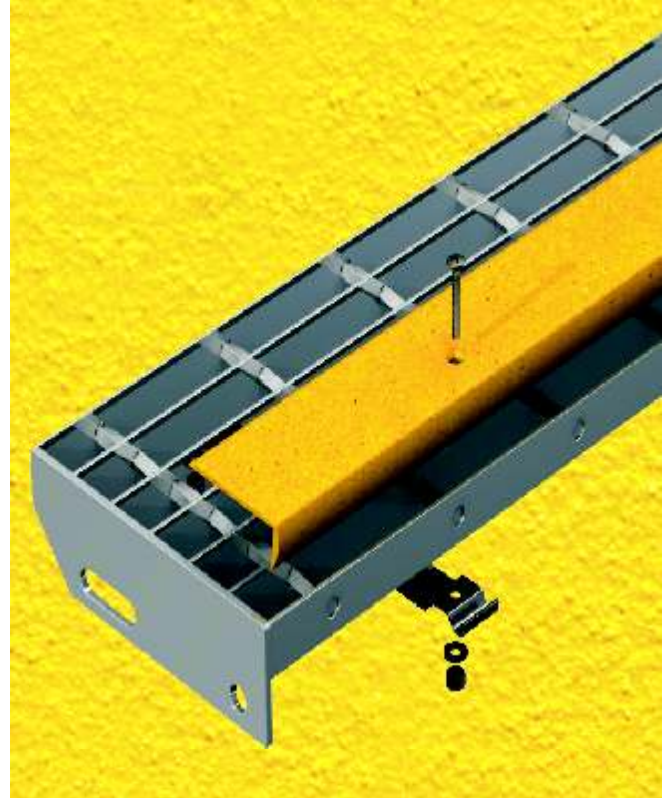
Specify your required quantity. Remember if you have an unusual or unique application, our nationwide area representatives are happy to visit your site, just call **1800 246 800**.

Example: 906-LSCOM LadderSAFE Rung Covers, Industrial Grade, Safety Yellow, 450mm x 25mm D

Installation Methods and Accessories

Installation of **SAFE-SERIES™** products

1. Place the Nosing or Plate on the Stair Tread/Grating to ensure the items fit correctly.
2. After removing the Nosing or Plate from the Tread/Grating mark the decided placement for the fixings. All Nosing fixings should be as near to the centre of the depth of the Nosing as possible and at least 100mm from either end of the Nosing. Ensure your decided fixing points are central to the apertures in the Grating and do not clash with Grating load bars.
3. Note: StairSAFE products should be fixed every 700mm, i.e. a 900mm Nosing would require at least 2 fixing systems 100mm from either end.
4. Using a variable speed driver, proceed to drill a 75mm fixing hole using a timber/metal drill piece.
5. Once the process has been completed for all fixing holes required, place the Nosing or Plate again on the Tread/Grating and position correctly.
6. Proceed to install the Nosing or Plate as shown in the StairSAFE Clip Set of your choice.
7. Repeat the procedure for all nosings or Plates to be installed.
8. Ensure all nuts are tightened securely.



Clip Systems

SAFE-SERIES™ Economy Clip Set



F-906-ECSG
Material: Mild Steel



F-906-ECSS
Material: 316 Stainless Steel

SAFE-SERIES™ Premium Clip Set



F-906-PCSG
Material; Mild Steel



F-906-PCSS
Material: 316 Stainless Steel

Testing

Our commitment to testing

Slip resistance and resistance to delamination are paramount with underfoot anti-slip products.

With this in mind, Treadwell has subjected SAFE SERIES systems to stringent internationally accepted tests which have been carried out by NATA approved testing laboratories in Australia.

This test data allows plant operators and engineering personnel to review how the performance of our systems exceeds the high standards accepted.



TREADWELL

Treadwell SAFE-SERIES Systems are registered brands of Treadwell Group Pty Ltd. All pictures and information are supplied as a guide only. The complete range of Treadwell SAFE-SERIES Systems are developed, refined, and manufactured to meet and exceed stringent specifications for the worldwide market.

Important Note: Sales of products are subject to our Terms and Conditions which are available upon request. All specifications and photos are a guide only and are subject to change without notice. Please call to confirm details. Treadwell SAFE-SERIES Systems only comply with relevant standards mentioned within this publication when installed and used as they are designed to be.

