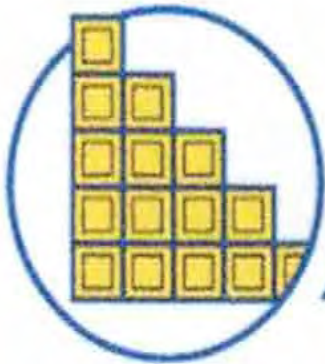


STAIRCARE REINFORCED SC-R™
INDUSTRIAL – MARINE – MINING
ANTI-SLIP SURFACES



STAIRCAREFRP

COMPOSITE DESIGN & FABRICATION

DURABLE
EFFECTIVE
TOUGH

*Immediate solutions
to improving safety
in potential slip
hazard areas.*



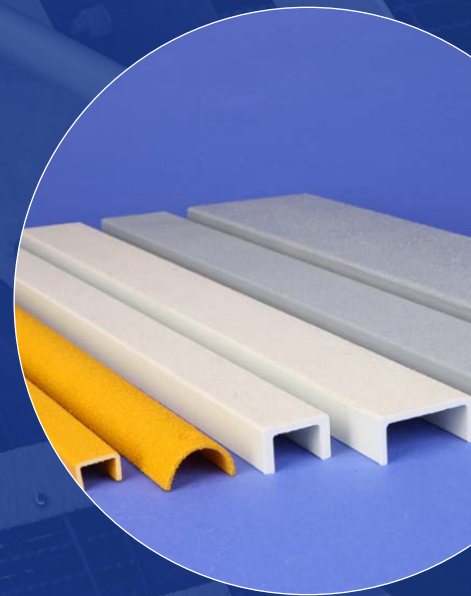
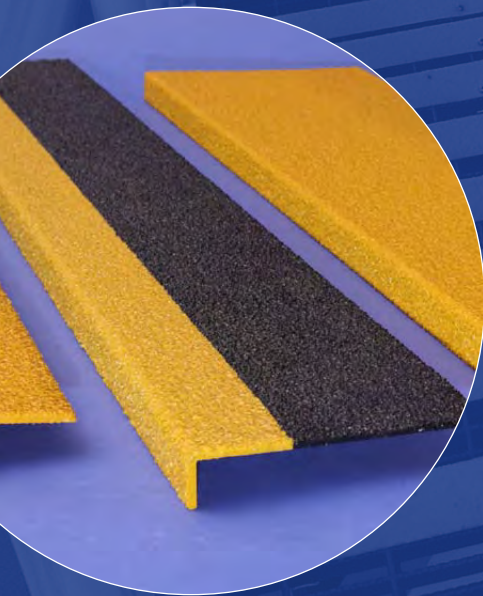
STAIRCAREFRP

COMPOSITE DESIGN & FABRICATION

Manufacturer of stair treads, anti slip flooring and accessories. Supplying the specialist stair tread and anti slip surfaces markets in Australia and around the world since 1985.

Over this time we have gained experience in manufacturing and supplying quality engineered products and solutions for small and large quantities. We have tested our products, both in house and by external professionals so that we can have complete confidence in the products we sell.

At Staircare we are constantly refining, updating and improving our product lines and if we can't help you with our existing products, we offer a design and manufacture service to assist you with your specific applications.



Immediate solutions to improving safety in potential slip hazard areas.





STAIRCAREFRP

COMPOSITE DESIGN & FABRICATION

- High corrosion resistance
- Slip resistance.
- Light but strong, impact strength.
- Long service life, low maintenance
- Non-conductive, non-sparking, non-magnetic.
- Fire resistance and low thermal conductivity



Durability – Corrosion Resistance and Strength

Staircare SC-R is manufactured with high quality fibreglass reinforced resin suitable for use in the harshest of chemical environments. During the manufacturing process silicon oxide or quartz is incorporated to form an inseparable gritted surface. SC-R products have exceptional resistance to a wide variety of chemical and petrochemical spillage, saltwater, fume and fire resistance making Staircare SC-R ideal for use in industrial and marine environments.



Slip Resistance

Staircare SC-R™ products have achieved the highest slip resistance classification for both wet and dry floor friction test. The products have been tested in accordance with Australian Standard AS/NZS 4586:2013

– Slip Resistance Classification of New Pedestrian Surface Materials.



Fire resistance

Staircare SC-R™ materials were fire tested by AWTA Product Testing and the results were “ Best Achievable ” for critical heat flux and smoke value in Accordance with Australian Standard AS/ISO 9239.1 – 2003; reaction to fire tests for floorings, determination of the burning behaviour using a radiant heat source. Test report is available on request.



Installation

Staircare SC-R™ products are adaptable and can be installed on just about any substrate with minimal effort . Fitting is either with adhesives and or mechanical fixings and is well within the capabilities of a handy person.



STAIRCAREFRP

COMPOSITE DESIGN & FABRICATION

STAIRCARE REINFORCED SC-R ANTI SLIP NOSING

SC-R70 | SC-R100 | SC-R150 | SC-R230

Anti Slip Nosing



Sizes

SC-R70	70mmx25mm
SC-R100	100mmx25mm
SC-R150	150mm x 25mm
SC-R230	230mm x 25mm

Cut to your specified lengths

Designed to minimise slipping, tripping and at the same time highlighting the step edge. SC-R70 fully complies with Australian Standards AS1428 "Design for Access and Mobility".

STAIRCARE REINFORCED SC-R ANTI-SLIP STRIPS

SC-R50 | SC-R74 | SC-R90

Anti Slip Strips



Sizes

SC-R50	50mm wide
SC-R74	74mm wide
SC-R90	90mm wide

Cut to your specified lengths

Staircare anti-slip strips have been designed to offer lasting slip resistance. Strips are approximately 3mm thick and taper on both sides. They are available in black or yellow with a silicon carbide anti slip grit finish.

STAIRCARE REINFORCED SC-R ANTI-SLIP PLATES

WITH SILICON CARBIDE ANTI-SLIP GRIT

Anti Slip Plates



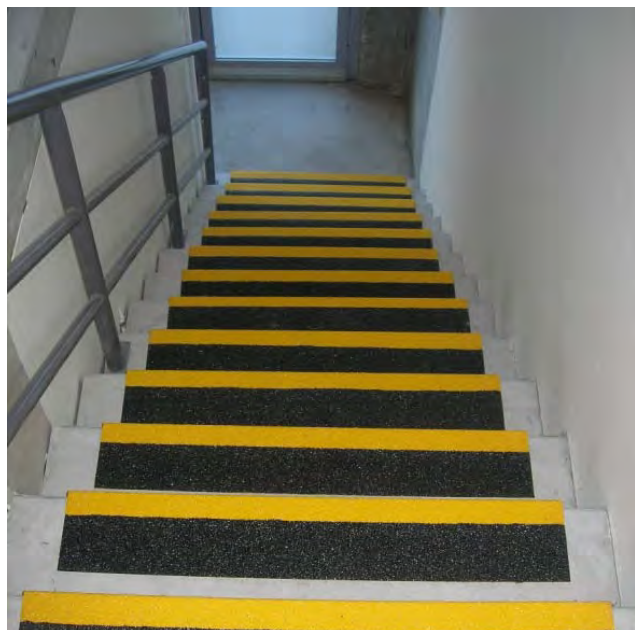
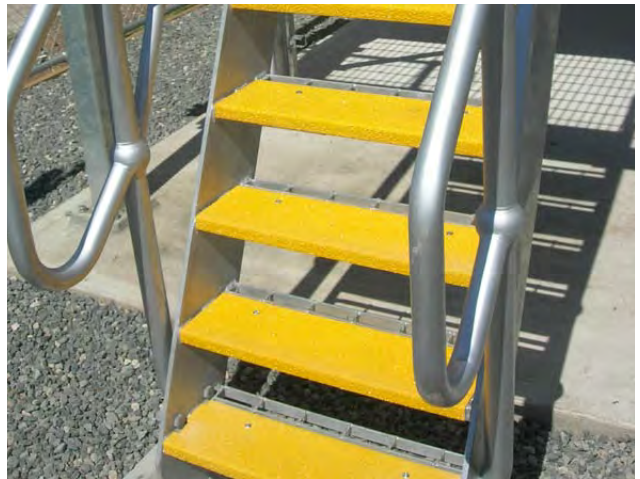
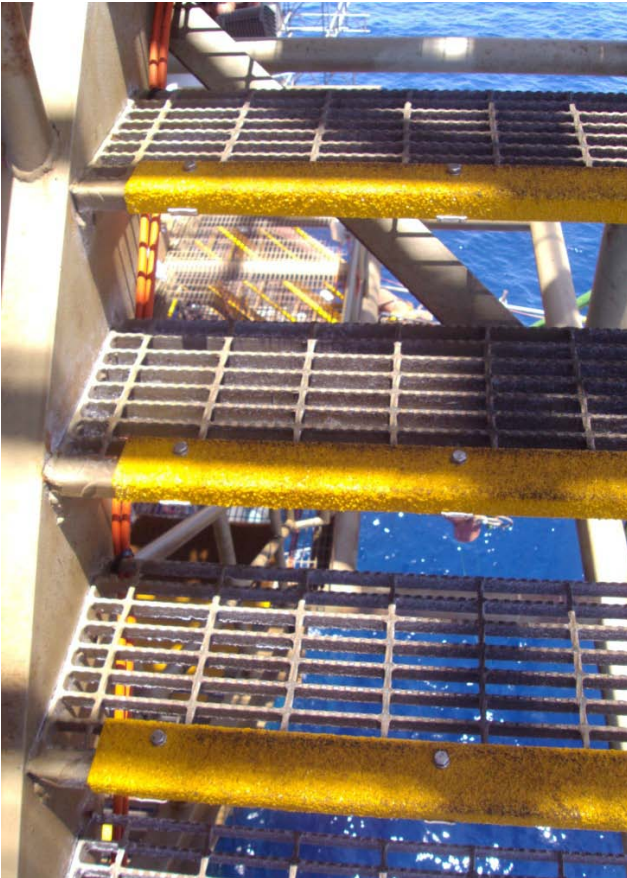
SC-R anti slip plates are manufactured with the same materials as stair treads and stair nosings. They are suitable for high exposure to salt water and offer high resistance to chemicals such as; acid, alkali and solvent liquids.

SC-R anti slip plates are non conductive, non magnetic and contain a fire retardant. Plates are available in panels of 1220mm x 3000mm x approx 4mm thick with a variety of grits ranging from light to heavy duty. SC-R anti-slip plates can be cut to any size and are ideal for wet or dry conditions where good slip resistance and traction are needed.



STAIRCAREFRP

COMPOSITE DESIGN & FABRICATION



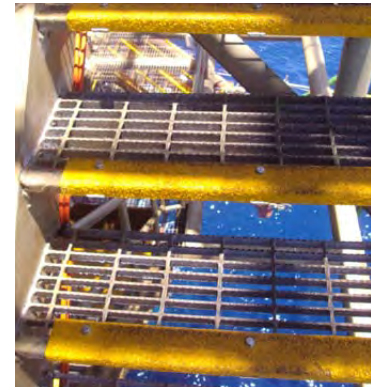
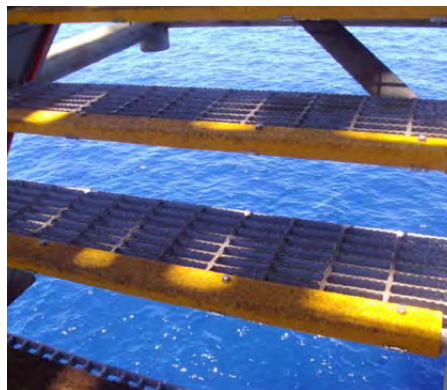
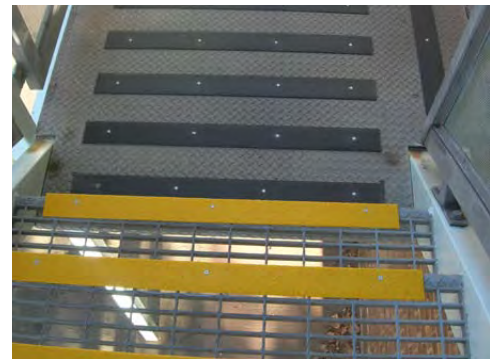


Slip prevention for Maritime Industry is a top priority be it on land or sea.

Staircare SC-R™ stair tread nosing and anti slip plates are pre fabricated and ideal to retro fit, they are lightweight and the composite material is suitable for oily and salt water applications. The heavy duty silicon carbide grit has been incorporated into the composite base and therefore does not

de-laminate as is often the case with metal backed anti slip products.

Staircare SC-R™ anti slip products have been proven successful in the harshest environments





STAIRCAREFRP

COMPOSITE DESIGN & FABRICATION



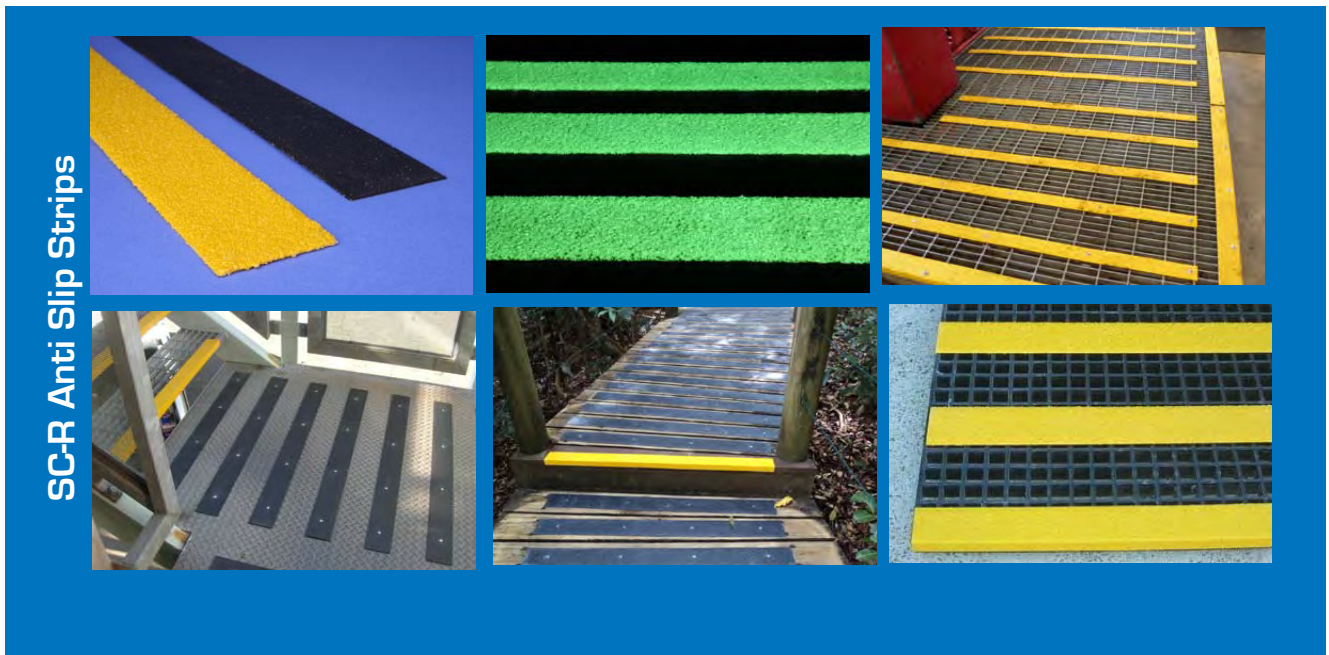


Slip Prevention for the Transport Industry is particularly important for utility vehicles.

Staircare SC-R™ stair tread nosing and anti slip plates are pre fabricated and ideal to retro fit, they are lightweight and the composite material is suitable for greasy and oily applications. The heavy duty silicon carbide grit has been incorporated into the composite base and therefore does not de-laminate as is often the case with metal backed anti slip products. Staircare SC-R™ anti slip products have been proven successful in the harshest environments

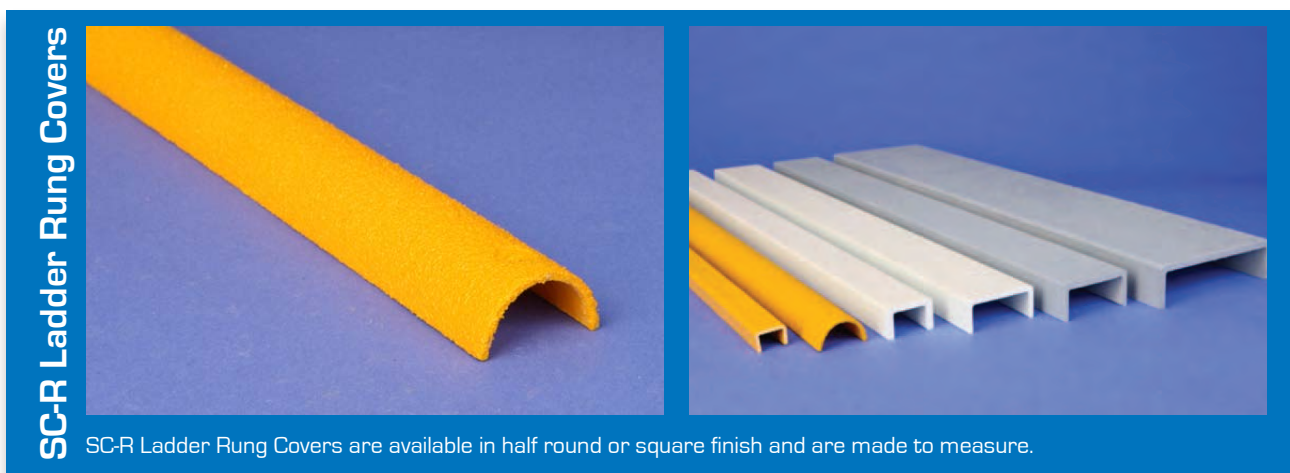


SC-R Anti Slip Strips



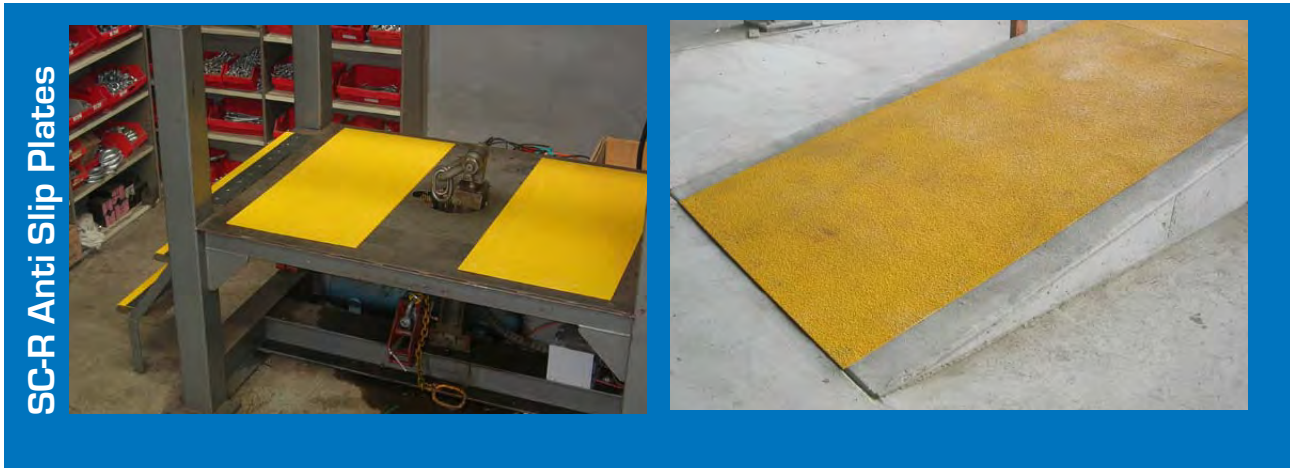
Available: SC-R 50 (50mm) SC-R 74 (74mm) and SC-R 90 (90mm) wide either in black, yellow or photo luminescent – glow in the dark finish.

SC-R Ladder Rung Covers

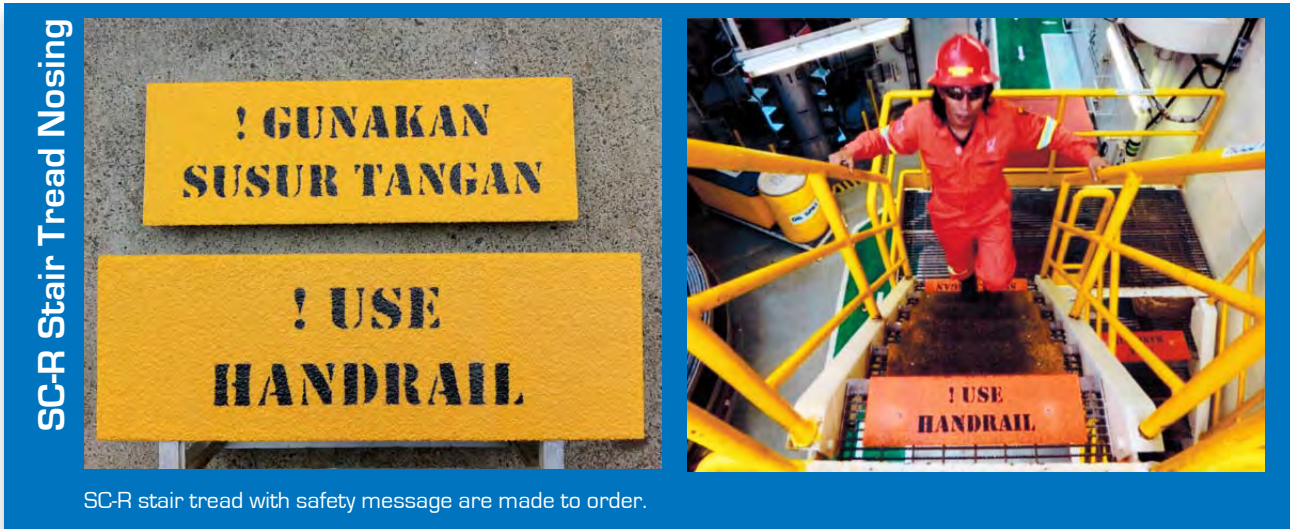




SC-R™ Anti Slip Plates



SC-R™ Stair Tread Nosing with Safety Message



SC-R stair tread with safety message are made to order.



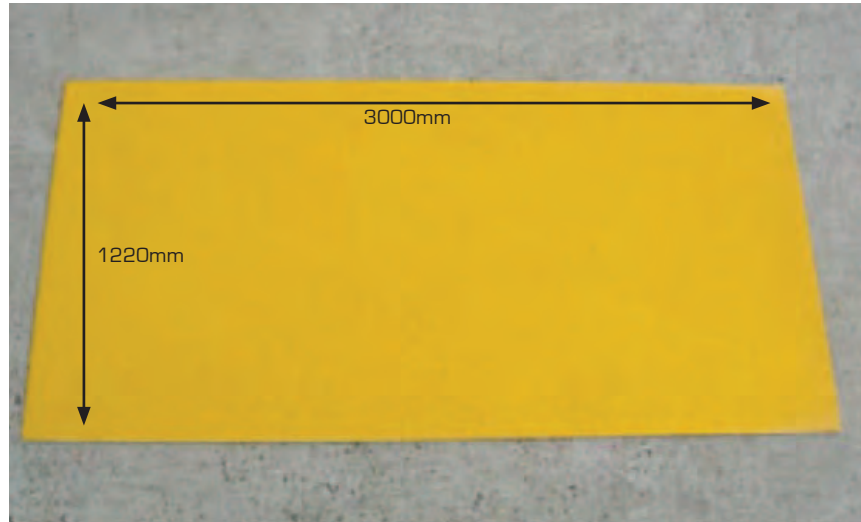
STAIRCAREFRP

COMPOSITE DESIGN & FABRICATION

SC-R™ Anti Slip Plates

are manufactured with fibreglass reinforced resin appropriate for use in the harshest environments They are suitable for high exposure to salt water and offer high resistance to chemicals such as; acid, alkali and solvent liquids. SC-R anti slip plates are non conductive, non magnetic, contain a fire retardant and UV protection. Plates are available in panels of 1220mm x 3000 x approx 4mm-5mm thick with a hard wearing silicon carbide anti-slip grit. SC-R anti-slip plates can be cut to any size and are ideal for wet or dry conditions where good slip resistance and traction are needed.

SC-R anti slip plates are suitable for installation on just about any sub-floor material including; concrete, timber, steel and open grille/grating.



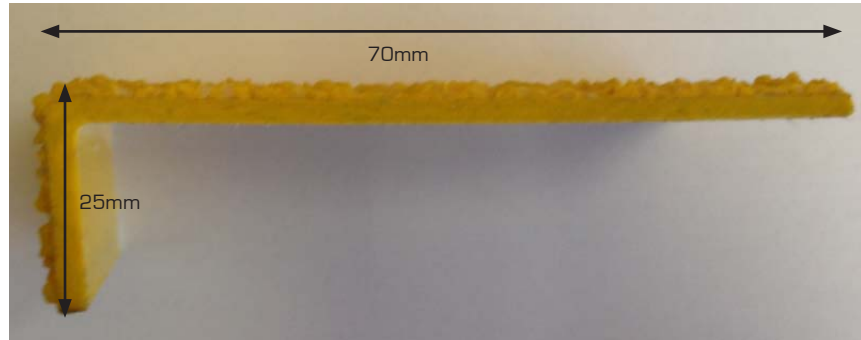


STAIRCAREFRP

COMPOSITE DESIGN & FABRICATION

SC-R 70

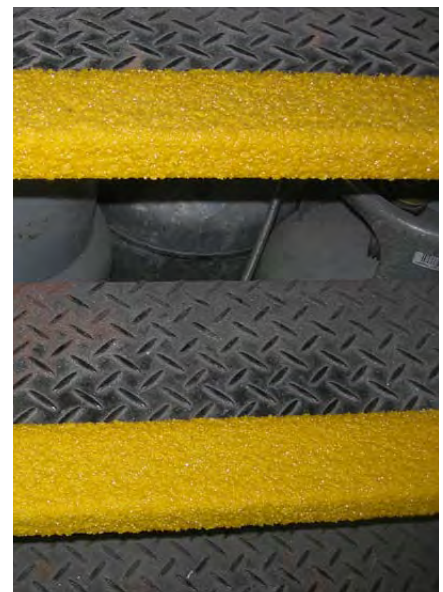
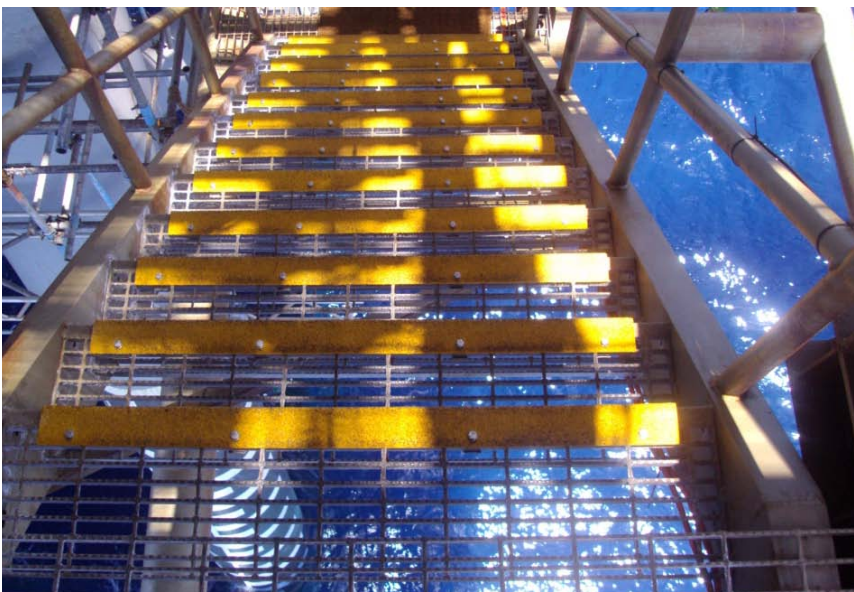
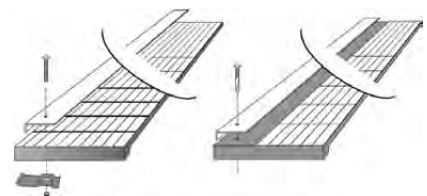
Staircare **SC-R 70** have been designed to offer lasting slip resistance. They are made from a composite material that is suitable for use in harsh environments; including, high exposure to salt water. During the manufacture process silicon carbide is incorporated to form an inseparable gritted surface. SC-R 70 are available in yellow with UV protection and a heavy duty silicon carbide anti slip grit for serious slip protection.



SC-R 70 stair nosing have been slip resistance tested to AS4586:2013 passing with the highest slip resistance rating of Class P5 for Wet Pendulum Test and Class D1 for Dry Floor Friction Test.

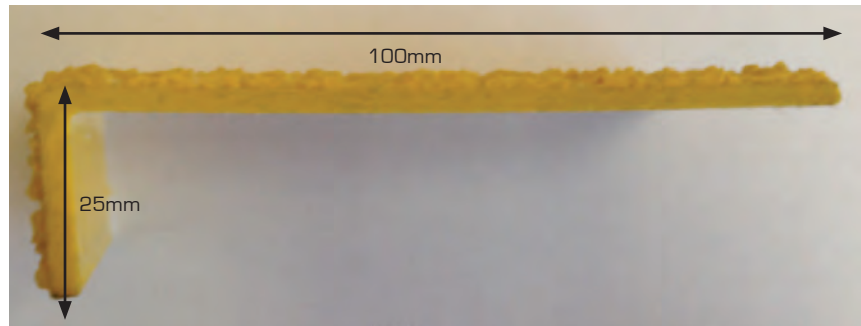
Application

SC-R 70 stair nosing are suitable for installation Off-Shore or on hard surface stairs such as concrete, steel, chequer plate, timber etc. they can also be installed on grated stairs using the SC-R Saddle Clip Assembly.



SC-R 100

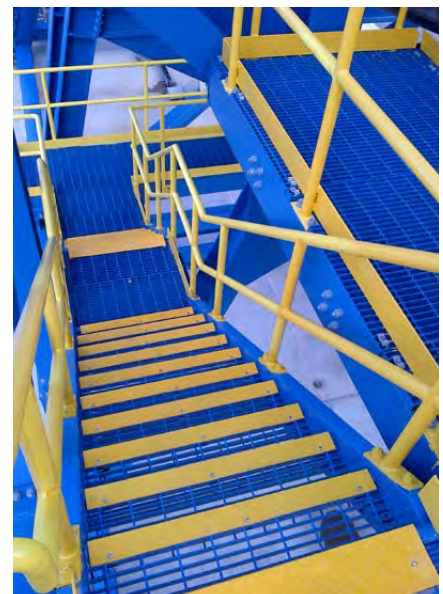
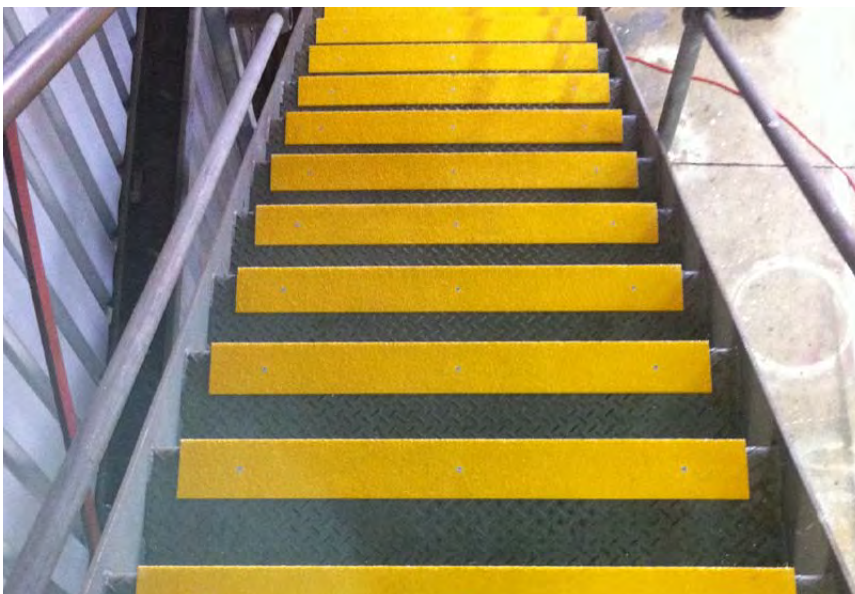
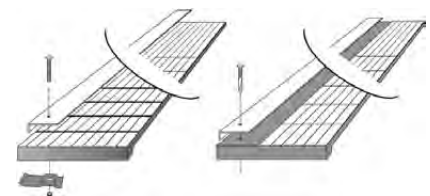
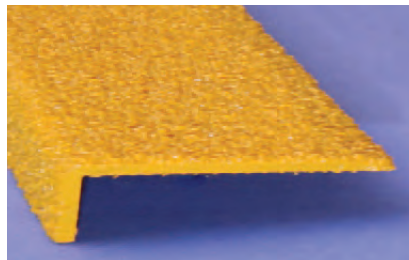
Staircare **SC-R 100** have been designed to offer lasting slip resistance. They are made from a composite material that is suitable for use in harsh environments; including, high exposure to salt water. During the manufacture process silicon carbide is incorporated to form an inseparable gritted surface. SC-R 100 are available in yellow with UV protection and a heavy duty silicon carbide anti slip grit for serious slip protection.



SC-R 100 stair nosing have been slip resistance tested to AS586:2013 passing with the highest slip resistance rating of Class P5 for Wet Pendulum Test and Class D1 for Dry Floor Friction Test.

Application

SC-R 100 stair nosing are suitable for installation Off-Shore or on hard surface stairs such as concrete, steel, chequer plate, timber etc. they can also be installed on grated stairs using the SC-R Saddle Clip Assembly



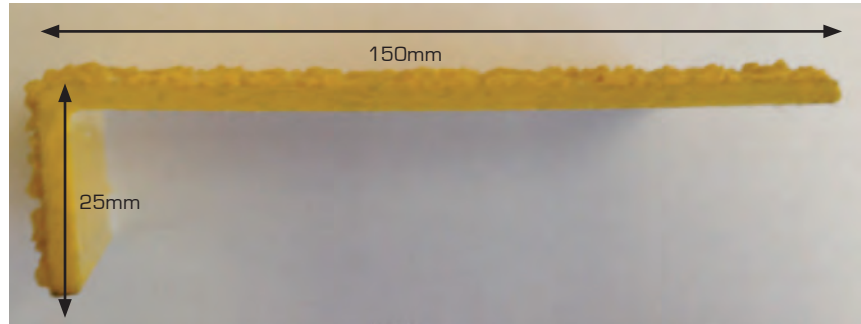


STAIRCAREFRP

COMPOSITE DESIGN & FABRICATION

SC-R 150

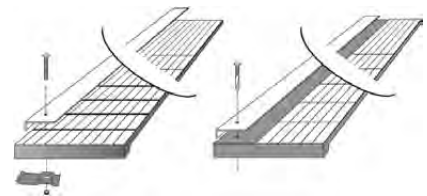
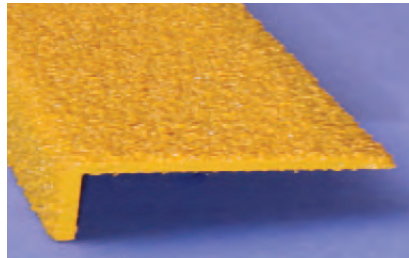
Staircare SC-R 150 have been designed to offer lasting slip resistance. They are made from a composite material that is suitable for use in harsh environments; including, high exposure to salt water. During the manufacture process silicon carbide is incorporated to form an inseparable gritted surface. SC-R 150 are available in yellow with UV protection and a heavy duty silicon carbide anti slip grit for serious slip protection.



SC-R 150 stair nosing have been slip resistance tested to AS586:2013 passing with the highest slip resistance rating of Class P5 for Wet Pendulum Test and Class D1 for Dry Floor Friction Test.

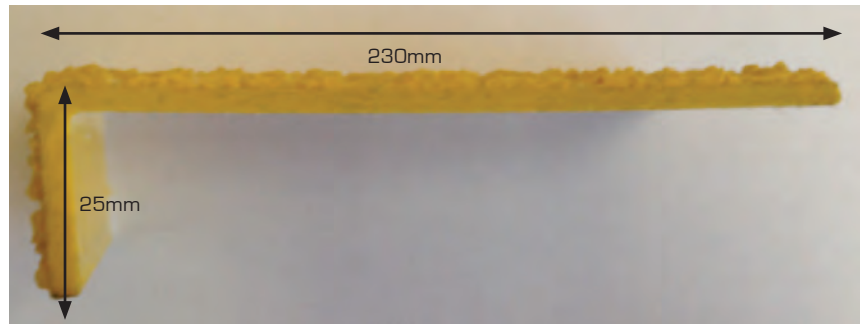
Application

SC-R 150 stair nosing are suitable for installation Off-Shore or on hard surface stairs such as concrete, steel, chequer plate, timber etc. they can also be installed on grated stairs using the SC-R Saddle Clip Assembly.



SC-R 230

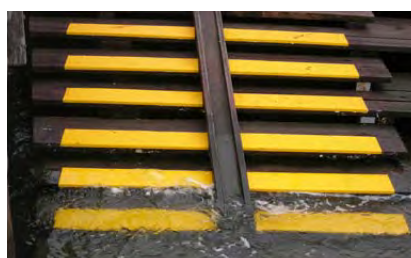
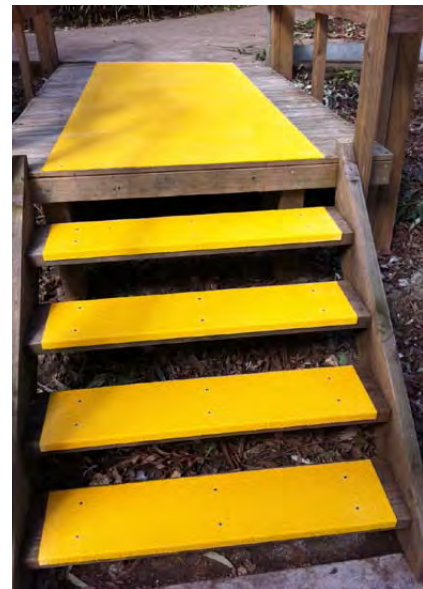
Staircare **SC-R 230** have been designed to cover most of the step and offer lasting slip resistance. They are made from a composite material that is suitable for use in harsh environments; including, high exposure to salt water. During the manufacture process silicon carbide is incorporated to form an inseparable gritted surface. SC-R 230 are available in yellow with UV protection and a heavy duty silicon carbide anti slip grit for serious slip protection.



SC-R 230 stair nosing have been slip resistance tested to AS586:2013 passing with the highest slip resistance rating of Class P5 for Wet Pendulum Test and Class D1 for Dry Floor Friction Test.

Application

SC-R 230 stair capping are suitable for Off Shore use or any hard surface stairs that need good anti slip traction. SC-R230 have also been used to display safety messages.



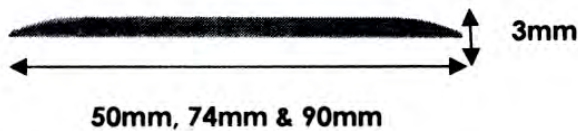


PRODUCT INFORMATION SHEET

ANTI SLIP STRIPS

Anti Slip Strip

SC-R ANTI SLIP STRIP



Sizes

SC-R50	50mm wide
SC-R74	74mm wide
SC-R90	90mm wide

Cut to your specified lengths

Staircare SC-R anti slip strips have been designed to offer lasting slip resistance. They are made from a composite material that is suitable for use in harsh environments; including, high exposure to salt water. During the manufacture process silicon carbide is incorporated to form an inseparable gritted surface. The strips are available in three standard sizes:

SCR 50 = 50mm wide

SCR 74 = 74mm wide

SCR 90 = 90mm wide

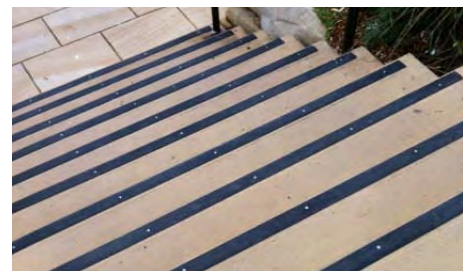
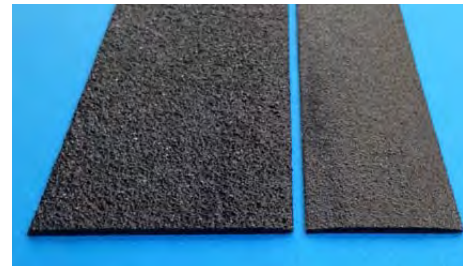
Strips are approximately 3mm thick and taper on both sides. They are available in black or yellow with a silicon carbide anti slip grit finish. SC-R 50 and SC-R 74 strips comply with the requirements of AS1428.1:2009 Design for Access and Mobility. SC-R 90 is often used as a ramp slip protection strip. SC-R Anti Slip Strips have been slip resistance tested to AS 4586:2013

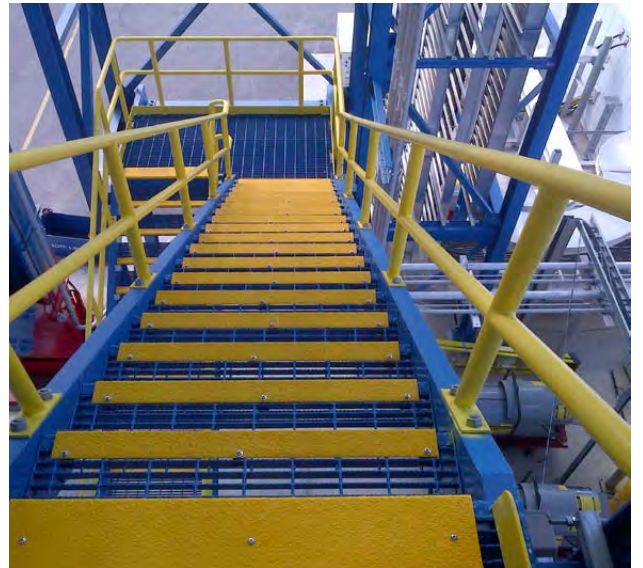
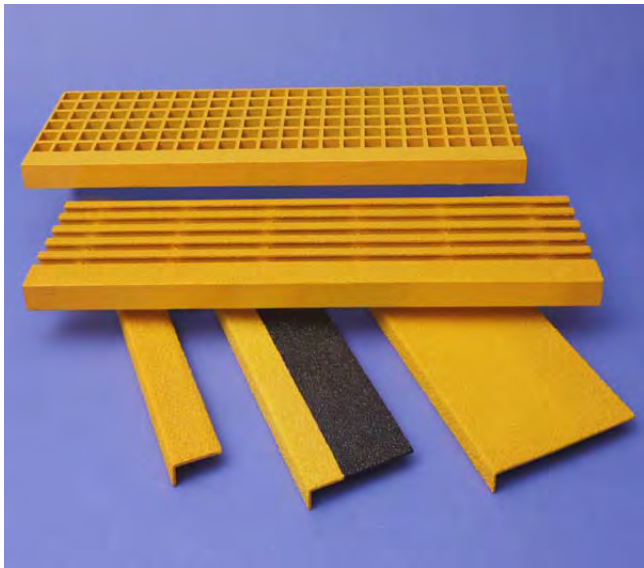
Application

Staircare SC-R Anti Slip Strips can be used as a standalone stair edge slip protection strip or as a ramp slip protection.

SC-R50 and SC-R90 are available in yellow with a heavy duty silicon carbide anti slip grit for serious industrial and marine slip protection applications.

SC-R50, 74 & 90 strips in black offer a variety of standalone slip protection. In addition SC-R 50 and 74 can also be used as anti slip inserts in a variety of aluminum stair tread nosings.

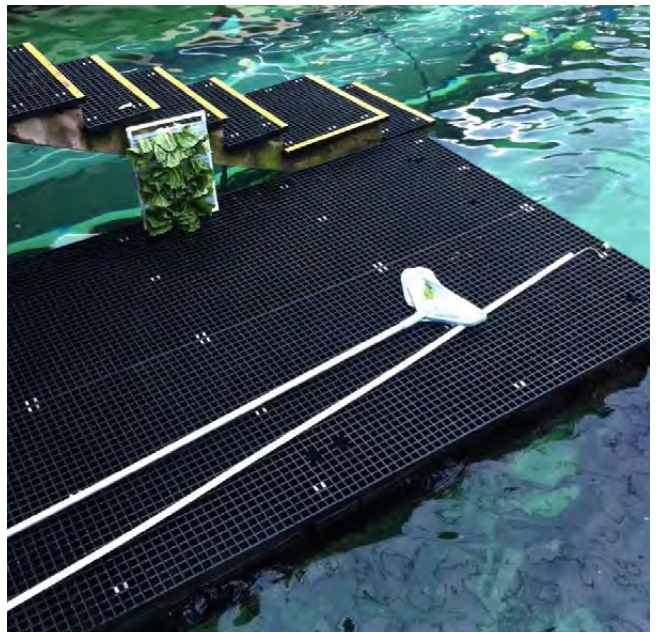
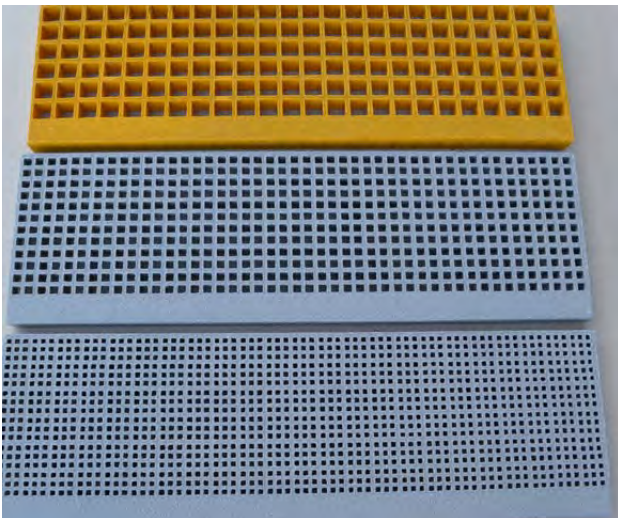




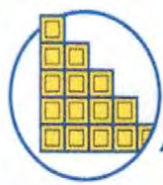


Staircare SC-R™, FRP stair treads and platforms are available in 38 x 38 square mesh, mini mesh or micro mesh. FRP stair treads have a rigid nose for extra strength with a permanent silicon carbide anti slip grip over the entire tread or platform area.

SC-R, FRP stair treads and platforms are light weight, but have great impact strength. They are made to measure and offer high corrosion resistance and are available in a multitude of colours to suit site requirements. Please contact us for a product brochure.



Immediate solutions to improving safety and compliance.



STAIRCAREFRP
COMPOSITE DESIGN & FABRICATION

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