

The logo for SafeMate! features the brand name in a bold, sans-serif font. 'Safe' is in yellow and 'Mate!' is in white, all contained within a black rounded rectangular background.

A N T I S L I P

SafeMate Antislip Safe Plates

SafeMate Safe Plates (SP) are designed and manufactured to provide the highest rated non-slip or antislip surface. Our Safeplates are available in standard sizes and are also cut to design so as to fit the floor area to be covered. We manufacture safeplates for applications in pedestrian traffic as well as in industry for traction to forklifts and other machinery.

Slips and trips result in thousands of injuries every year. The most common ones are musculoskeletal injuries, cuts, bruises, fractures and dislocations but more serious injuries can also occur. Slips occur when a person's foot loses traction with the ground surface due to wearing inappropriate footwear or when walking on slippery floor surfaces such as those that are highly polished, wet or greasy.

SafeMate's Safe Plates, when installed on access and egress paths, ensures safer passage for pedestrians in all conditions, indoor, and outdoor. In industry they offer additional safeguard in preventing skidding accidents. They are durable, economical; withstand heavy traffic and long lasting.

In a pedestrian environment, our Safe Plates can reduce the number of falls. According to a report published by Safe Work Australia 2013, same level falls have contributed to more number of injuries than those from a height.

Safe Plates are equally effective in an industrial environment where number of skids can be greatly reduced by providing better traction for forklifts and machinery movements.



Features:

- > Suitable for public, and industrial use
- > Cut to required design and planar shapes
- > Easy and quick drainage of accidentally spilled fluids
- > Bright safety yellow for easy identification
- > Uniform colour achieved via our state-of-the-art epoxy spray technology
- > Customised to suit intended application
- > No abrupt protrusions
- > Available in GlowMate version



All enquiries: sales@safemate.com

www.safemate.com

SAFEMATE ANTISLIP SAFE PLATES



Features

- High coefficient of friction (~1.2) providing slip resistance surpassing Building Code of Australia (2016) requirements and OSHA's recommendation of 0.5 for walking surfaces, 0.6 for accessible routes, and 0.8 for ramps
- Fabricated with stainless steel or mild steel backing
- Antislip surface created by embedding hard aluminium oxide grit bonded to metal substrate with our proprietary technique

Benefits of SafeMate Antislip Safe Plates

- Enhanced slip, trip, stumble, and fall prevention in walkways, access and egress paths, and vehicular traffic in industries
- Reduced incidences of slips, trips, falls and skids
- Ensures antislip surface for pedestrians
- Reduces stopping distance in case of accidental skids
- Not bonded to floor (unlike nonslip coatings) chemically
- Easily replaceable with a new fixture after lifetime of the product
- Easy clean by hose
- Available in custom length and sizes
- Available in other colours of choice and also metals
- Chemically resistant
- Strongly bonded antislip surface
- **Highest antislip rating – R13 and P5 – as tested by NATA approved, accredited testing facility as per Australian and International standards**
- Easy to install
- Remains antislip in wet, oily, greasy, dry and dirty conditions
- Impact resistant metal backing capable of withstanding heavy traffic indoors and outdoors
- Tested to and exceeds the requirements of AS/NZS 4586-2004 & ASTM 02047-04
- Manufactured under strict ISO9001-2008 and American Bureau of Shipping (ABS) standards
- Full 10 year manufacturer warranty

Standard Dimensions

	(L) A mm	(W) B mm	(R) C mm	(L) A "	(W) B "	(R) C "
Fixings	External & Internal Application					
4	600	200	-	24	8	-
6	750	200	-	30	8	-
6	900	200	-	36	8	-
6	1200	200	-	38	8	-
4	600	600	-	24	24	-
6	750	600	-	30	24	-
6	900	600	-	36	24	-
6	1200	600	-	36	24	-

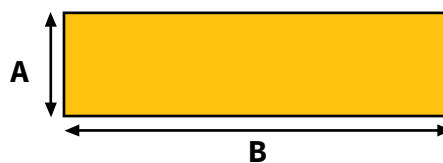
Standard & Optional Grit Grades Materials

Medium	36
Industrial (Std)	20

How To Measure & Specify

Stair Nosings are measured in two dimensions: Length (A) x Width (B)

Product Name:	SafeMate Antislip Stair Nosing
Size:	600 mm x 200 mm (24" x 6")
Colour:	Safety Yellow
Grade:	Industrial
Backing:	Galvanised Steel
Installed Over:	Grille



Standard Base Materials

- 316 Stainless Steel / 1.2 mm
- 304 Stainless Steel / 1.2 mm
- Galvanised Steel / 1.2 mm

Available Colours



SAFE PLATE WALKWAY



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SAFEMATE ANTISLIP SAFE PLATES

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A N T I S L I P

Installation:

Substrate: Open Grille / Grating

Fixing Method:

Universal Grille Clamp Assemblies are used (ZP or SS) (comprises of adjustable clamp, M8 bolt & nyloc nut)

1. Place antislip nosing in required position and mark drill hole position. Drill holes should be centrally located between grating bars. (Pre-drilling can be arranged ex-works with specified drawings)
2. Pre-drill antislip stair nosing. Always drill from the underside through to the anti-slip surface
3. Put the bolt through the pre-drilled hole in the anti-slip nosing and through the grille/grating.
4. Place the universal clamp on the underside of the grille/grating and through the bolt. Screw the nyloc nut onto the bolt and hand tighten.
5. Place a socket wrench onto the nyloc nut and at the same time using appropriate drill bit insert the drill bit into the head of the bolt and slowly tighten ensuring the clamp remains positioned, tighten the clamp until it is securely fixed to the underside of the grille/grating.

Substrate: Timber

Fixing Method:

Self tapping wood screws 10-12x30 mm (10-12x1¼") wafer head (ZP or SS).

1. Place antislip nosing in required position and mark drill hole position. SafeMate recommend holes should be at least 25mm (1") in from each edge of the nosing.
2. Pre-drill antislip stair nosing. Always drill from the underside through to the antislip surface (Pre-drilling can be arranged ex-works).
3. Place the antislip nosing over the step taking care to align holes.
4. Using appropriate driver and screw fasten securely to step.

Substrate: Metal

Fixing Method:

Self tapping metal screws 10-24x16 mm (10-24 x 5/8") wafer head (ZP or SS). Rivets may also be used

1. Place antislip nosing in required position and mark drill hole position. SafeMate recommend holes be at least 25mm (1") in from each edge of the nosing.
2. Pre-drill antislip stair nosing. Always drill from the underside through to the anti-slip surface (Pre-drilling can be arranged ex-works)
3. Re position antislip nosing on the step and with the pre-drilled holes in the exact location you want the nosing mark the metal with a marker.
4. Drill pilot holes into the indicated marked step
5. Place the anti-slip nosing over the step taking care to align holes.
6. Using appropriate driver and screw fasten securely to step.

Substrate: Concrete/ Masonry / Tiles

Fixing Method:

Concrete: Mush Head hammer spikes 5 x 25 mm, (3/16 x 1") diameter mushroom head.

Tiles: Plugs and screws

1. Place antislip nosing in required position and mark drill hole position. SafeMate recommend holes should be at least 50mm (2") in from each edge of the nosing.
2. Pre-drill anti-slip stair nosing. Always drill from the underside through to the antislip surface (Pre-drilling can be arranged ex-works).
3. Re position antislip nosing on the step and with the pre-drilled holes in the exact location you want the nosing mark the concrete with a marker.
4. Use a 5mm masonry drill bit to drill pilot holes into the indicated marked step.
5. Place the antislip nosing over the step taking care to align holes.
6. Insert concrete spike through nosing and using a hammer drive the spike until correctly seated.

Cleaning:

To clean antislip Safe Plates, use a hot hose, high pressure hose or stiff brush with usual cleaning agents. Use of mops or solvent cleaners not recommended.

SAFE PLATE YELLOW



SAFE PLATE CUSTOM SIZING



SAFE PLATE CUSTOM FITTINGS



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