



Tredsafe®

THE EDGE ON SAFETY

www.tredsafe.com

HOW TO SPECIFY AND ORDER

Aluminium, Brass & PVC Nosing

The maximum length is 3.66m. Tredsafe cut to order.

When specifying or ordering you need to advise:

- Code
- Colour (options for PVC only)
- Length required (cut to the mm, \pm 1mm)
- Number per length

Example:

- AA110, 4x 2m lengths

Inserts

When specifying or ordering you need to advise:

- Colour
- Optional: if multiple inserts, different colours may be used
- Optional: Zebron

Examples:

- Black 106
- 2x Black 106, 1x Safety Red 104 (for nosing with triple insert)
- Black Zebron

Aluminium Detail Trims

Supplied in 2.5 metre lengths.

When specifying or ordering you need to advise:

- Code
- Finish (if options available)
- Number of lengths required

PVC Detail Trims

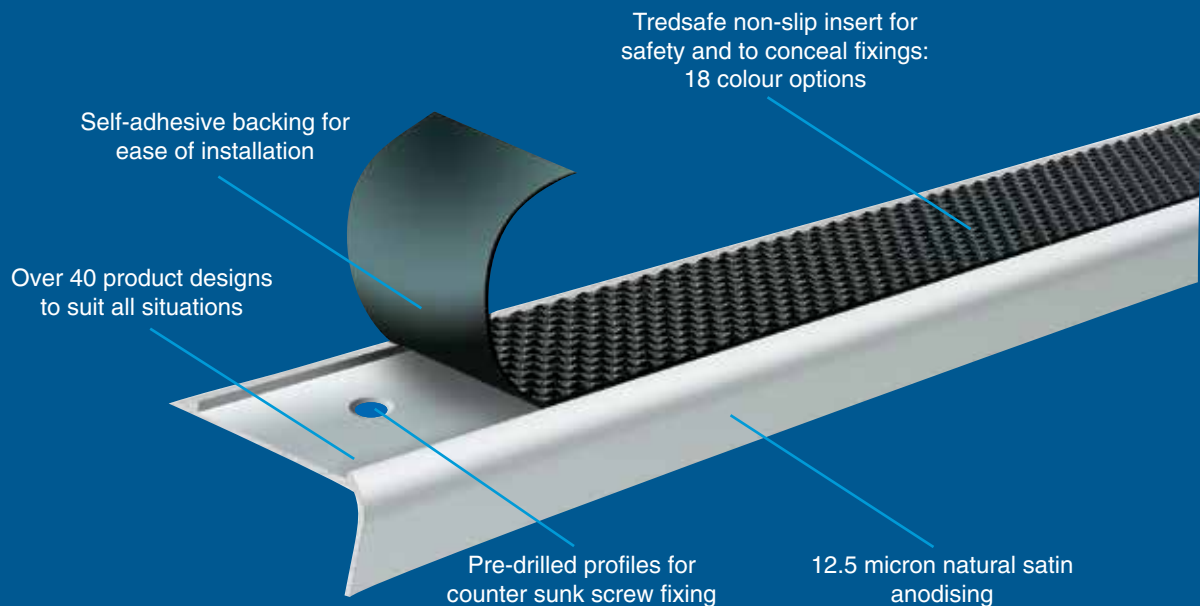
Supplied in 20 or 25m coils (see product details).

When specifying or ordering you need to advise:

- Code
- Colour
- Number of coils required

STAIRNOSING

Manufactured from anodised aluminium, Tredsafe nosings are the smart way to finish a stair: hard-wearing and easy to install, these nosings are well designed and neatly finished. Tredsafe have an extensive range of stairnosing profiles available, designed to suit all types of stairs, both inside and outdoors. The profiles are compatible with all stair coverings, as well as uncovered concrete and wooden stairs.



DETAIL TRIM

In every flooring installation there are junctions where different types of flooring or wall coverings meet. For floors, Tredsafe's range of anodised aluminium detail trims reduces the trip hazard of these junctions while providing an attractive, hard-wearing finish. For walls, Tredsafe's range of PVC and anodised aluminium trims provide a durable, easy clean finish.

CUSTOM DESIGN

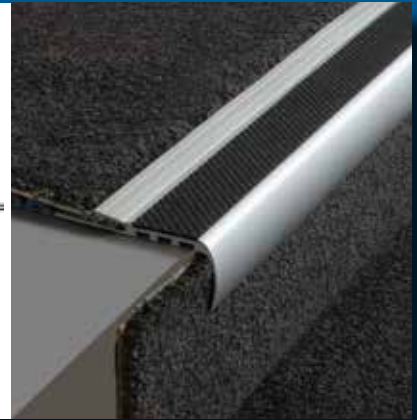
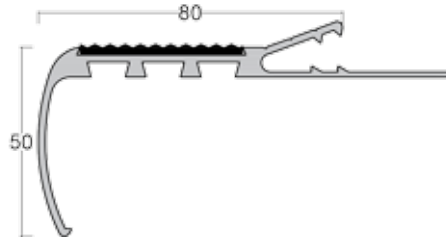
For special project requirements Tredsafe can design and manufacture profiles to individual requirements. This service includes concept design and 3D printed samples. Minimum order quantities apply. Please contact us for more information.

Tredsafe is designed and manufactured in New Zealand.
www.tredsafe.com

STAIRNOSING | CARPETED

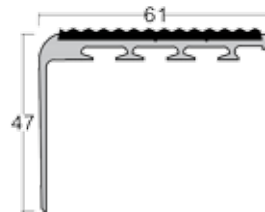
AA119

- Anodised aluminium
- Natural satin finish
- Suitable for interior and exterior use
- 1 x 43mm insert
- Back clamp to fix loose laid carpet
- 50mm bullnose drop on riser



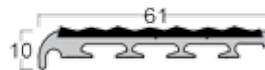
AA123

- Anodised aluminium
- Natural satin finish
- Suitable for interior and exterior use
- 1 x 53mm insert
- 47mm right angle drop on riser



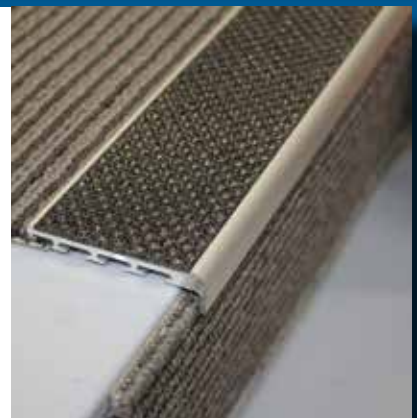
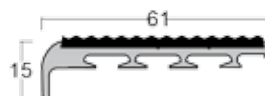
AA124

- Anodised aluminium
- Natural satin finish
- Suitable for interior and exterior use
- 1 x 53mm insert
- 10mm drop on riser



AA127

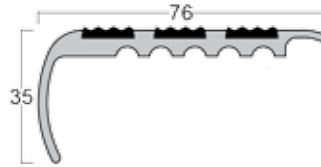
- Anodised aluminium
- Natural satin finish
- Suitable for interior and exterior use
- 1 x 53mm insert
- 15mm right angle drop on riser



STAIRNOSING | CARPETED

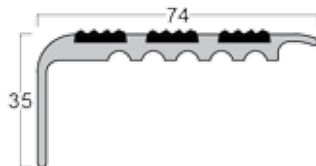
AA345

- Anodised aluminium
- Natural satin finish
- Suitable for interior and exterior use
- 3 x 13mm inserts - can be ordered in different colours
- 35mm bullnose drop on riser



AA346

- Anodised aluminium
- Natural satin finish
- Suitable for interior and exterior use
- 3 x 13mm inserts - can be ordered in different colours
- 35mm right angle drop on riser



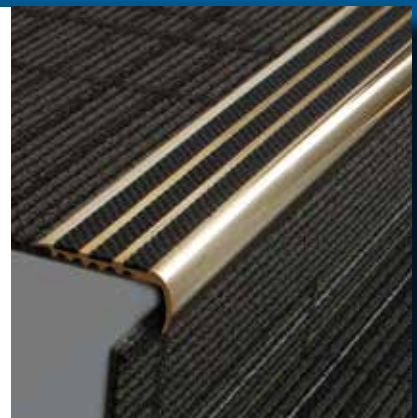
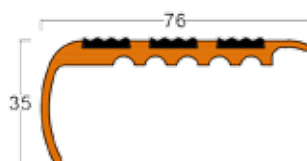
AA350

- Anodised aluminium
- Natural satin finish
- Suitable for interior and exterior use
- 3 x 13mm inserts - can be ordered in different colours
- 10mm drop on riser



BR325

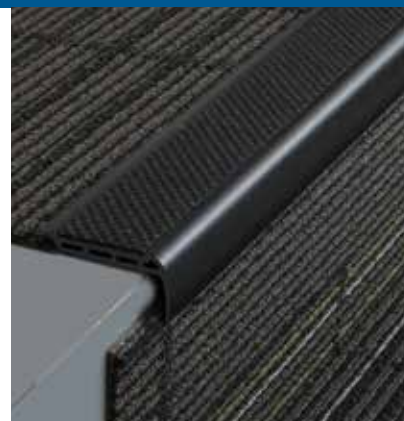
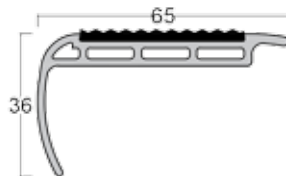
- Brass
- Suitable for interior and exterior use
- 3 x 13mm inserts - can be ordered in different colours
- 35mm bullnose drop on riser



STAIRNOSING | CARPETED

UP121

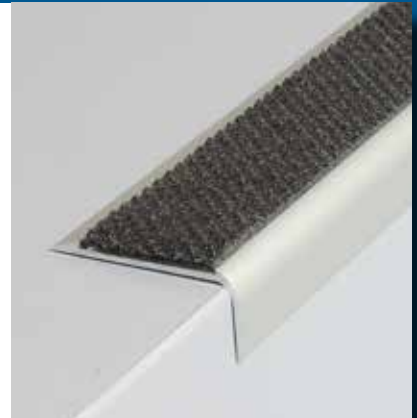
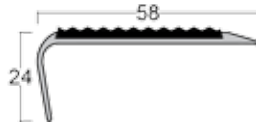
- Rigid PVC
- Black or Charcoal
- Suitable for interior use only
- 1 x 43mm insert
- 36mm bullnose drop on riser



STAIRNOSING | UNCOVERED

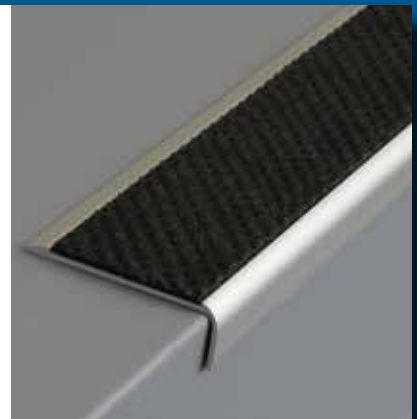
AA122

- Anodised aluminium
- Natural satin finish
- Suitable for interior and exterior use
- 1 x 43mm insert
- Ramped back edge to avoid trip hazards on uncovered stairs
- 24mm rake back drop on riser



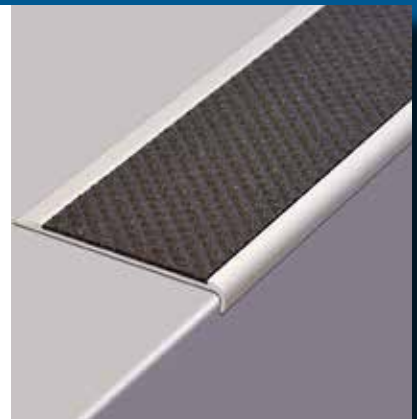
AA125

- Anodised aluminium
- Natural satin finish
- Suitable for interior and exterior use
- 1 x 53mm insert
- Ramped back edge to avoid trip hazards on uncovered stairs
- 24mm rake back drop on riser



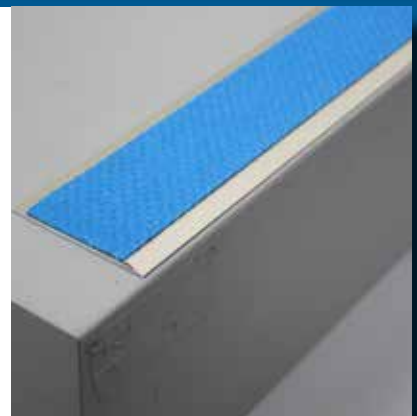
AA128

- Anodised aluminium
- Natural satin finish
- Suitable for interior and exterior use
- 1 x 53mm insert
- Ramped back edge to avoid trip hazards on uncovered stairs
- 10mm drop on riser



AA129

- Anodised aluminium
- Natural satin finish
- Suitable for interior and exterior use
- 1 x 53mm insert
- Ramped edges to avoid trip hazards on uncovered stairs



STAIRNOSING | UNCOVERED

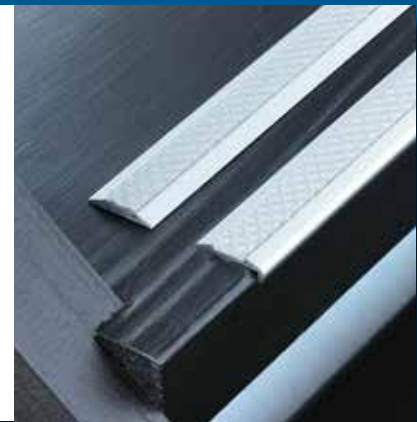
AA139

- Anodised aluminium
- Natural satin finish
- Suitable for interior and exterior use
- 1 x 13mm insert
- Ramped back edge to avoid trip hazards on uncovered stairs
- 8.5mm drop on riser



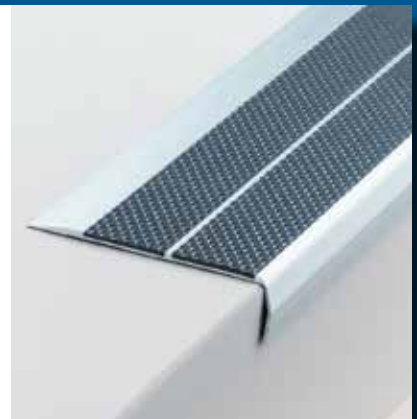
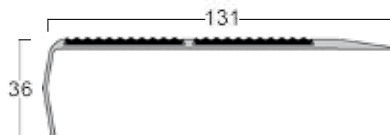
AA140

- Anodised aluminium
- Natural satin finish
- Suitable for interior and exterior use
- 1 x 13mm insert
- Ramped edges to avoid trip hazards on uncovered stairs
- Can be used with AA139 to create a double strip
- Can be used as a guidance strip or tactile bar



AA207

- Anodised aluminium
- Natural satin finish
- Suitable for interior and exterior use
- 2 x 43mm inserts - can be ordered in different colours
- Ramped back edge to avoid trip hazards on uncovered stairs
- 36mm universal drop on riser



AA231

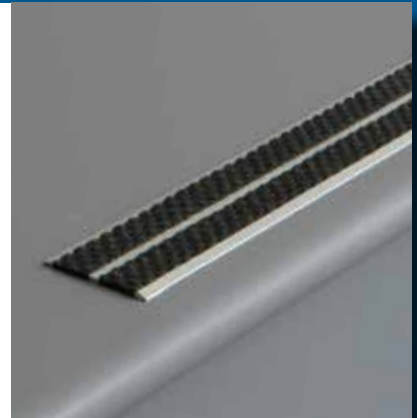
- Anodised aluminium
- Natural satin finish
- Suitable for interior and exterior use
- 2 x 13mm inserts - can be ordered in different colours
- Ramped edges to avoid trip hazards
- Designed to reduce slip hazard on ramps and decks



STAIRNOSING | UNCOVERED

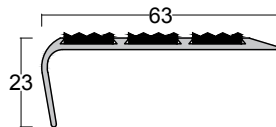
AA232

- Anodised aluminium
- Natural satin finish
- Suitable for interior and exterior use
- 2 x 13mm inserts - can be ordered in different colours
- Designed to be rebated into step surface



AA347

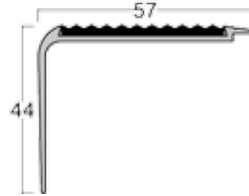
- Anodised aluminium
- Natural satin finish
- Suitable for interior and exterior use
- 3 x 13mm insert - can be ordered in different colours
- Ramped back edge to avoid trip hazards on uncovered stairs
- 23mm rake back drop on riser



STAIRNOSING | VINYL

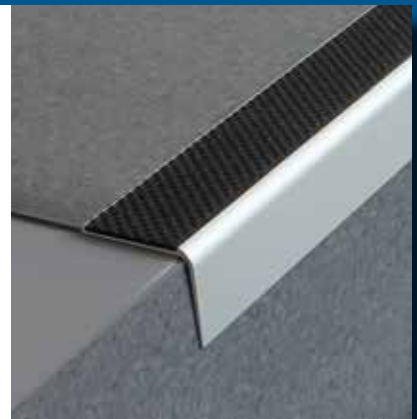
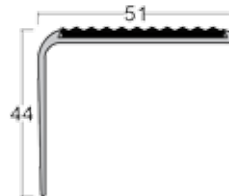
AA108

- Anodised aluminium
- Natural satin finish
- Suitable for interior and exterior use
- 1 x 43mm insert
- Back rebate to hide join with 2mm vinyl
- 44mm right angle drop on riser



AA109

- Anodised aluminium
- Natural satin finish
- Suitable for interior and exterior use
- 1 x 43mm insert
- Butt joint to vinyl
- 44mm right angle drop on riser



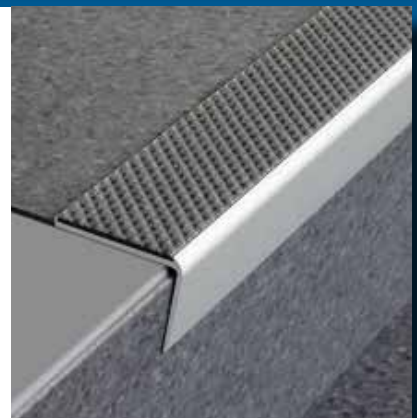
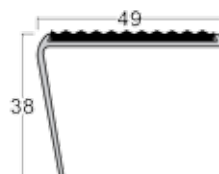
AA110

- Anodised aluminium
- Natural satin finish
- Suitable for interior and exterior use
- 1 x 53mm insert
- Back rebate to hide join with 2mm vinyl
- 10mm drop on riser



AA113

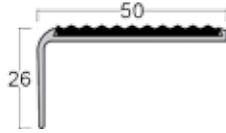
- Anodised aluminium
- Natural satin finish
- Suitable for interior and exterior use
- 1 x 43mm insert
- Butt joint to vinyl
- 38mm rake back drop on riser



STAIRNOSING | VINYL

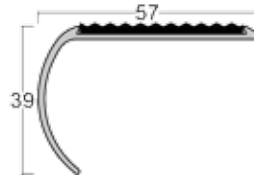
AA114

- Anodised aluminium
- Natural satin finish
- Suitable for interior and exterior use
- 1 x 43mm insert
- Butt join to vinyl
- 26mm right angle drop on riser



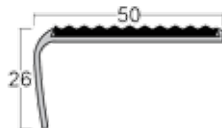
AA115

- Anodised aluminium
- Natural satin finish
- Suitable for interior and exterior use
- 1 x 43mm insert
- Butt join to vinyl
- 39mm bullnose drop on riser



AA116

- Anodised aluminium
- Natural satin finish
- Suitable for interior and exterior use
- 1 x 43mm insert
- Butt join to vinyl
- 26mm rake back drop on riser



AA141

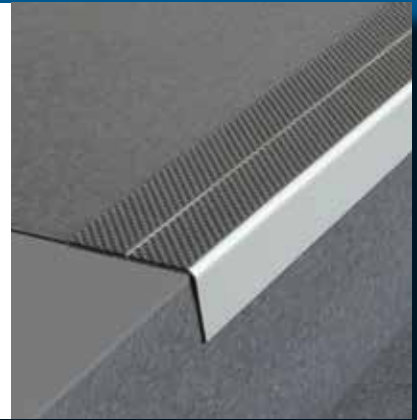
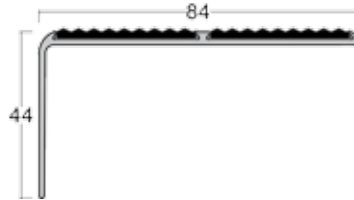
- Anodised aluminium
- Natural satin finish
- Suitable for interior and exterior use
- 1 x 13mm insert
- Back rebate to hide join with 2mm vinyl
- 8.5mm drop on riser



STAIRNOSING | VINYL

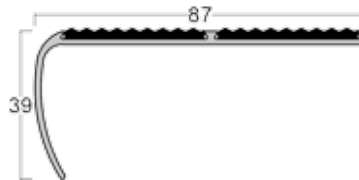
AA201

- Anodised aluminium
- Natural satin finish
- Suitable for interior and exterior use
- 2 x 37mm inserts - can be ordered in different colours
- Butt join to vinyl
- 44mm right angle drop on riser



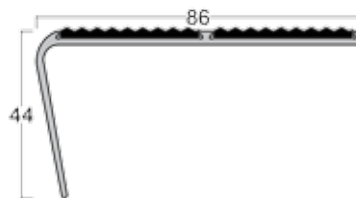
AA202

- Anodised aluminium
- Natural satin finish
- Suitable for interior and exterior use
- 2 x 37mm inserts - can be ordered in different colours
- Butt join to vinyl
- 39mm bullnose drop on riser



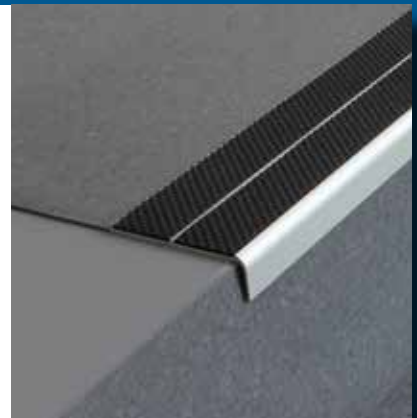
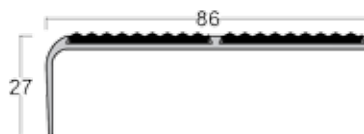
AA203

- Anodised aluminium
- Natural satin finish
- Suitable for interior and exterior use
- 2 x 37mm inserts - can be ordered in different colours
- Butt join to vinyl
- 44mm rake back drop on riser



AA204

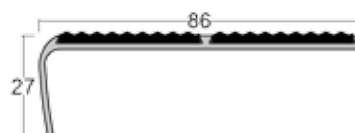
- Anodised aluminium
- Natural satin finish
- Suitable for interior and exterior use
- 2 x 37mm inserts - can be ordered in different colours
- Butt join to vinyl
- 27mm right angle drop on riser



STAIRNOSING | VINYL

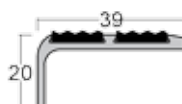
AA206

- Anodised aluminium
- Natural satin finish
- Suitable for interior and exterior use
- 2 x 37mm inserts - can be ordered in different colours
- Butt join to vinyl
- 27mm rake back drop on riser



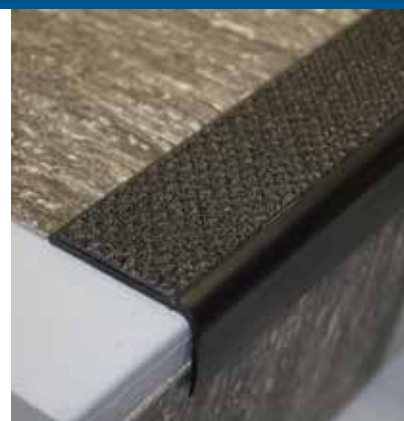
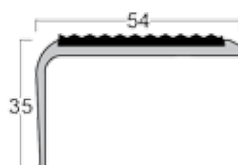
AA242

- Anodised aluminium
- Natural satin finish
- Suitable for interior and exterior use
- 2 x 13mm inserts - can be ordered in different colours
- Butt join to vinyl
- 20mm right angle drop on riser



UP117

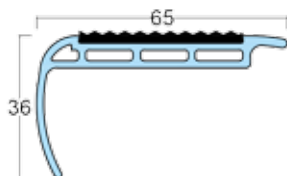
- Rigid PVC
- Black
- Suitable for interior use only
- 1 x 43mm insert
- Butt join to vinyl
- 35mm right angle drop on riser



STAIRNOSING | ILLUMINATED

EL165

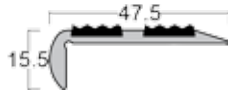
- Rigid PVC
- Clear
- Suitable for interior use only
- LEDs available in white, blue or red
- Requires 12v power supply
- 1 x 43mm insert
- 36mm bullnose drop on riser



STAIRNOSING | CERAMIC TILE

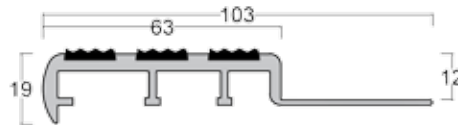
AA252

- Anodised aluminium
- Natural satin finish
- Suitable for interior and exterior use
- 2 x 13mm inserts - can be ordered in different colours
- Suitable for fitting over existing tiles
- 15.5mm right angle drop on riser



AA351

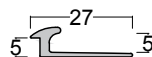
- Anodised aluminium
- Natural satin finish
- Suitable for interior and exterior use
- 3 x 13mm inserts - can be ordered in different colours
- Suitable for 10-12mm thick tiles



DETAIL TRIM | CARPET / VINYL TRANSITIONS

DT022

- Anodised aluminium
- Natural satin or champagne finish
- Suitable for interior and exterior use
- 5mm floorcoverings to carpet
- Supplied in 2.5 metre lengths

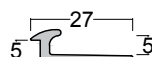


Natural Satin Champagne

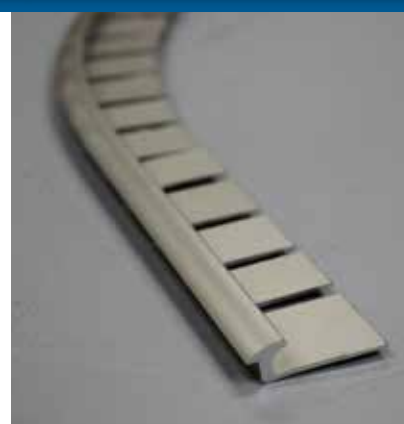


DT023

- Anodised aluminium
- Natural satin or champagne finish
- Suitable for interior and exterior use
- Pre-cuts made to allow for curving in either direction
- 5mm floorcoverings to carpet
- Supplied in 2.5 metre lengths



Natural Satin Champagne



DT024

- Anodised aluminium
- Natural satin finish
- Suitable for interior and exterior use
- 1 x 13mm insert
- Provides a gradual ramp
- Suitable for 3mm height variations
- Suitable for high traffic flow areas
- Supplied pre-drilled for screw fixing
- Supplied in 2.5 metre lengths



Natural Satin



DT027

- Anodised aluminium
- Natural satin finish
- Suitable for interior and exterior use
- 1 x 13mm insert
- Provides a gradual ramp
- Suitable for 2mm height variations
- Suitable for high traffic flow areas
- Supplied pre-drilled for screw fixing
- Supplied in 2.5 metre lengths



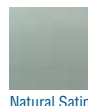
Natural Satin



DETAIL TRIM | CARPET / VINYL TRANSITIONS

DT029

- Anodised aluminium
- Natural satin finish
- Suitable for interior and exterior use
- 1 x 13mm insert
- Protective ramped transition between even height floorcoverings
- Suitable for high traffic flow areas
- Supplied pre-drilled for screw fixing
- Supplied in 2.5 metre lengths

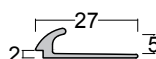


Natural Satin



DT030

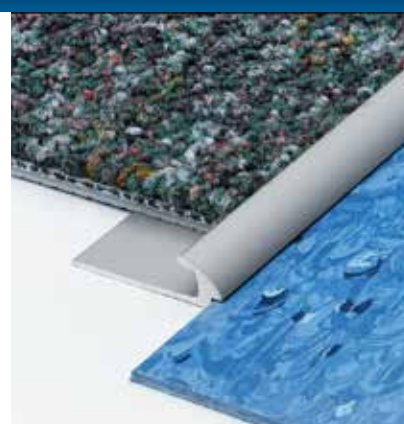
- Anodised aluminium
- Natural satin, champagne or bronze finish
- Suitable for interior and exterior use
- 2mm floorcoverings to carpet
- Supplied in 2.5 metre lengths



Natural Satin

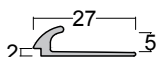
Bronze

Champagne



DT035

- Anodised aluminium
- Natural satin, champagne or bronze finish
- Suitable for interior and exterior use
- Pre-cuts made to allow for curving in either direction
- 2mm floorcoverings to carpet
- Supplied in 2.5 metre lengths



Natural Satin

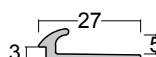
Bronze

Champagne



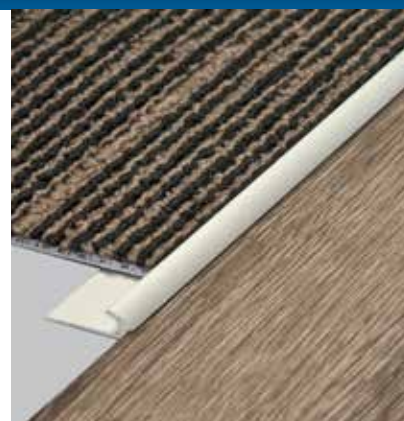
DT033

- Anodised aluminium
- Natural satin or champagne finish
- Suitable for interior and exterior use
- 3mm floorcoverings to carpet
- Supplied in 2.5 metre lengths



Natural Satin

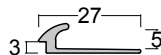
Champagne



DETAIL TRIM | CARPET / VINYL TRANSITIONS

DT034

- Anodised aluminium
- Natural satin or champagne finish
- Suitable for interior and exterior use
- Pre-cuts made to allow for curving in either direction
- 3mm floorcoverings to carpet
- Supplied in 2.5 metre lengths

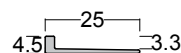


Natural Satin Champagne

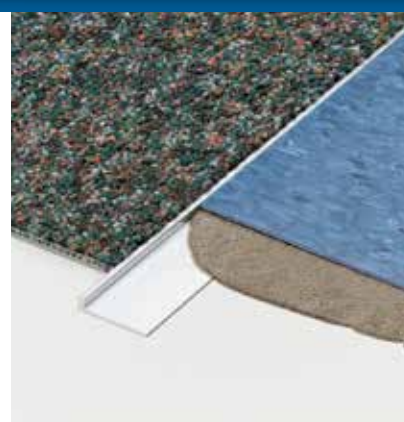


DT036

- Mill finish aluminium
- Suitable for interior and exterior use
- Subtle join
- 2mm vinyl to carpet
- Supplied in 2.5 metre lengths

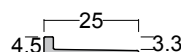


Mill Finish



DT037

- Mill finish aluminium
- Suitable for interior and exterior use
- Pre-cuts made to allow for curving in either direction
- Subtle join
- 2mm vinyl to carpet
- Supplied in 2.5 metre lengths

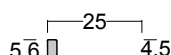


Mill Finish

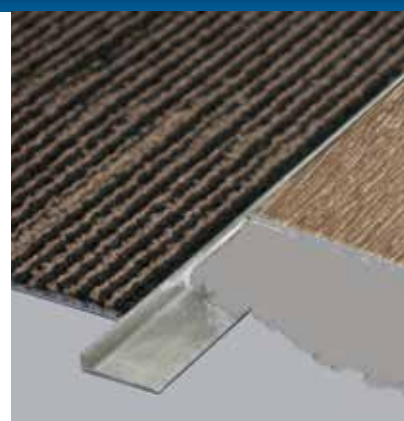


DT038

- Mill finish aluminium
- Suitable for interior and exterior use
- Subtle join
- 3mm vinyl to carpet
- Can also be used as carpet finishing border
- Supplied in 2.5 metre lengths



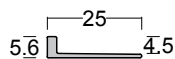
Mill Finish



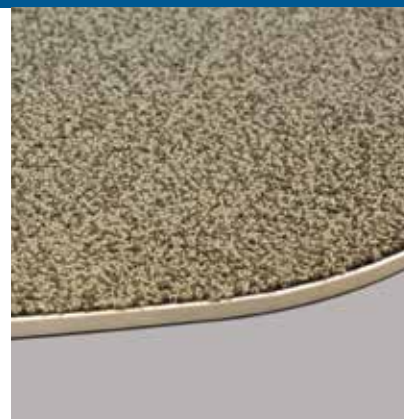
DETAIL TRIM | CARPET / VINYL TRANSITIONS

DT039

- Mill finish aluminium
- Suitable for interior and exterior use
- Pre-cuts made to allow for curving in either direction
- Subtle join
- 3mm vinyl to carpet
- Can also be used as carpet finishing border
- Supplied in 2.5 metre lengths

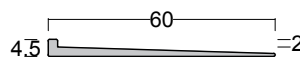


Mill Finish

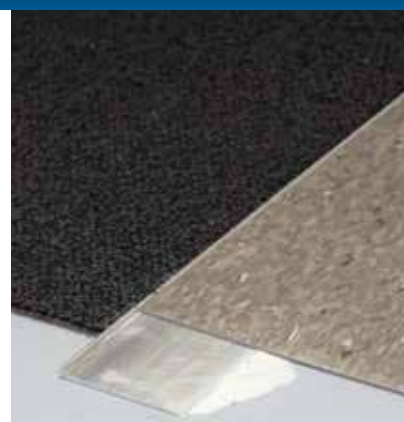


DT040

- Mill finish aluminium
- Suitable for interior and exterior use
- 2mm vinyl to carpet
- Ramped base for easy installation
- Supplied in 2.5 metre lengths

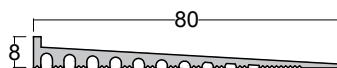


Mill Finish

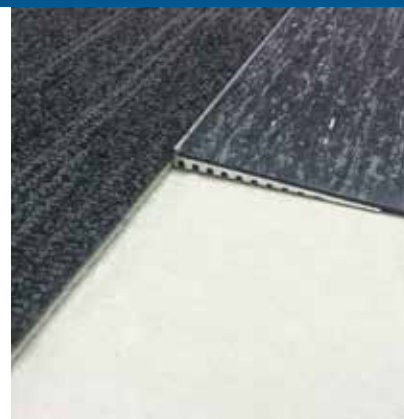


DT084

- Mill finish aluminium
- Suitable for interior and exterior use
- 2mm-3mm vinyl to cushion back carpet tile or 8mm floorcovering
- Ramped base for easy installation
- Supplied in 2.5 metre lengths



Mill Finish



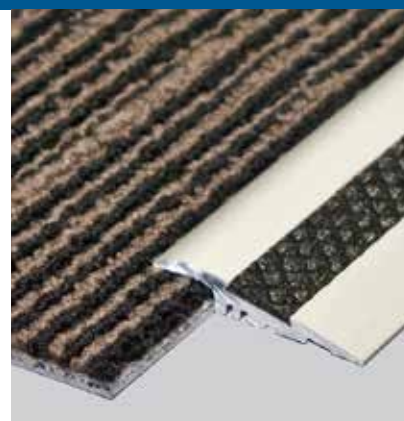
DETAIL TRIM | CARPET & VINYL / BARE FLOOR TRANSITIONS

DT028

- Anodised aluminium
- Natural satin finish
- Suitable for interior and exterior use
- 1 x 13mm insert
- Provides a gradual ramp
- Suitable for 5mm height variations
- Suitable for high traffic flow areas
- Supplied pre-drilled for screw fixing
- Supplied in 2.5 metre lengths

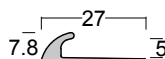


Natural Satin



DT031

- Anodised aluminium
- Natural satin, champagne or bronze finish
- Suitable for interior and exterior use
- Suitable for carpet to bare floors
- Supplied in 2.5 metre lengths



Natural Satin



Bronze

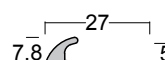


Champagne



DT032

- Anodised aluminium
- Natural satin, champagne or bronze finish
- Suitable for interior and exterior use
- Pre-cuts made to allow for curving in either direction
- Suitable for carpet to bare floors
- Supplied in 2.5 metre lengths



Natural Satin



Bronze

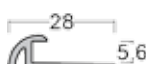


Champagne



DT064

- Anodised aluminium
- Natural satin or champagne finish
- Suitable for interior and exterior use
- Designed for use with LVT
- Suitable for 5mm-5.5mm floor coverings to bare floors
- Supplied in 2.5 metre lengths



Natural Satin



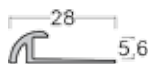
Champagne



DETAIL TRIM | CARPET & VINYL / BARE FLOOR TRANSITIONS

DT066

- Anodised aluminium
- Natural satin or champagne finish
- Suitable for interior and exterior use
- Pre-cuts made to allow for curving in either direction
- Designed for use with LVT
- Suitable for 5-5.5mm floor coverings to bare floors
- Supplied in 2.5 metre lengths

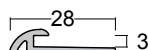


Natural Satin Champagne



DT065

- Anodised aluminium
- Natural satin or champagne finish
- Suitable for interior and exterior use
- Designed for use with LVT
- Suitable for 3mm floor coverings to bare floors
- Supplied in 2.5 metre lengths

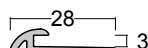


Natural Satin Champagne



DT067

- Anodised aluminium
- Natural satin or champagne finish
- Suitable for interior and exterior use
- Pre-cuts made to allow for curving in either direction
- Designed for use with LVT
- Suitable for 3mm floor coverings to bare floors
- Supplied in 2.5 metre lengths



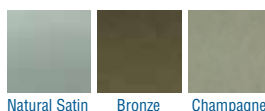
Natural Satin Champagne



DETAIL TRIM | HARD FLOORING HEIGHT TRANSITIONS

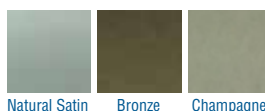
DT041

- Anodised aluminium
- Natural satin, champagne or bronze finish
- Suitable for interior and exterior use
- Suitable for 1.3mm or 2mm height variations
- Supplied with double sided self adhesive backing tape for fixing
- Supplied in 2.5 metre lengths



DT042

- Anodised aluminium
- Natural satin, champagne or bronze finish
- Suitable for interior and exterior use
- Suitable for 3mm or 4mm height variations
- Supplied with double sided self adhesive backing tape for fixing
- Supplied in 2.5 metre lengths



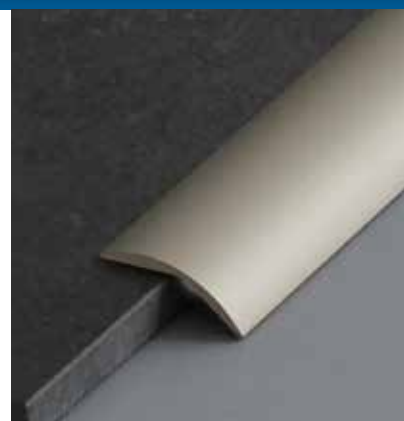
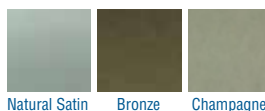
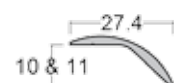
DT043

- Anodised aluminium
- Natural satin, champagne or bronze finish
- Suitable for interior and exterior use
- Suitable for 7mm or 8mm height variations
- Supplied with double sided self adhesive backing tape for fixing
- Supplied in 2.5 metre lengths



DT044

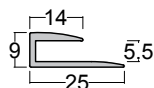
- Anodised aluminium
- Natural satin, champagne or bronze finish
- Suitable for interior and exterior use
- Suitable for 10mm or 11mm height variations.
- Supplied with double sided self adhesive backing tape for fixing
- Supplied in 2.5 metre lengths



DETAIL TRIM | WOOD, LVT & LAMINATE TRIMS

DT049

- Anodised aluminium
- Natural satin finish
- Suitable for interior and exterior use
- Edge capping and expansion joint for floating floors
- Supplied in 2.5 metre lengths

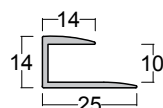


Natural Satin



DT050

- Anodised aluminium
- Natural satin, champagne or bronze finish
- Suitable for interior and exterior use
- Edge capping and expansion joint for floating floors
- Supplied in 2.5 metre lengths



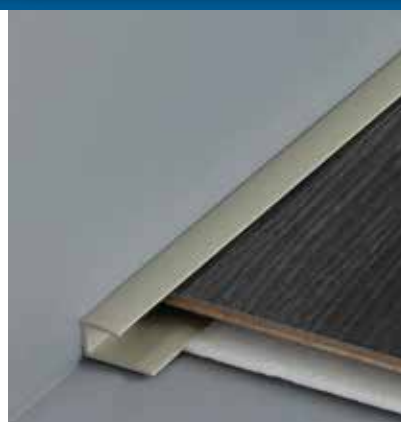
Natural Satin



Bronze

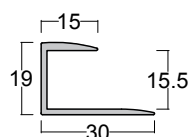


Champagne



DT051

- Anodised aluminium
- Natural satin, champagne or bronze finish
- Suitable for interior and exterior use
- Edge capping and expansion joint for floating floors
- Supplied in 2.5 metre lengths



Natural Satin



Bronze

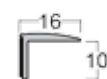


Champagne



DT052

- Anodised aluminium
- Natural satin, champagne or bronze finish
- Suitable for interior and exterior use
- Use as a retrofitted capping
- Double-sided tape pre-applied for easy installation
- Supplied in 2.5 metre lengths



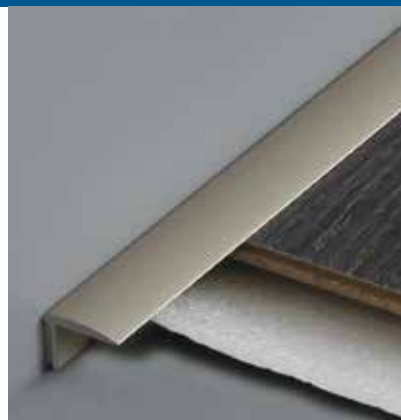
Natural Satin



Bronze



Champagne



DETAIL TRIM | WOOD, LVT & LAMINATE TRIMS

DT055

- Anodised aluminium
- Champagne finish
- Suitable for interior and exterior use
- Use as a retrofitted capping and expansion for LVT
- Double-sided tape pre-applied for easy installation
- Supplied in 2.5 metre lengths

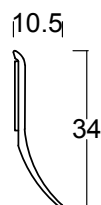


Champagne



DT056

- Semi-rigid PVC
- White
- Suitable for interior use
- Paintable PVC Skirting Trim to finish floor to wall transitions
- Designed to replace skirting boards, covering expansion gaps between flooring and wall junctions
- Can be painted to match wall colours
- Supplied in 20 metre coils



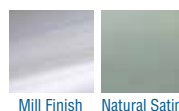
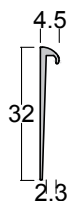
White



DETAIL TRIM | FLOOR / WALL JUNCTIONS

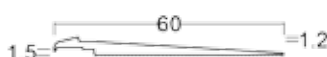
DT059

- Aluminium
- Mill or natural satin finish
- Powder coated colour options also available
- Suitable for interior and exterior use
- Provides a finished edge to coved 1.5mm-2mm floor vinyl
- Ultra thin 0.5mm tapered edge to eliminate any vinyl indentation
- Supplied in 2.5 metre lengths



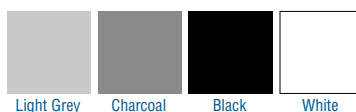
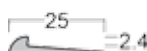
DT060

- Semi-rigid PVC
- White
- Suitable for interior use
- Incorporates a biocide to minimise mold growth
- Provides a neat junction between wall and floor vinyls
- Wall covering can be chemically welded to provide a watertight seal
- Supplied in 20 metre coils



DT061

- Semi-rigid PVC
- Black, light grey, charcoal or white
- Suitable for interior use
- Provides a finished edge to coved 2mm floor vinyl
- Supplied in 20 metre coils



DT063

- Anodised aluminium
- Natural satin finish
- Suitable for interior and exterior use
- Provides a neat junction between vinyl and wall panels
- Supplied in 2.5 metre lengths



DETAIL TRIM | FLOOR / WALL JUNCTIONS

DT068

- Rigid PVC
- Black
- Use as a packer where 1.5mm wall vinyl meets 2mm floor vinyl
- Makes vinyls flush for seam welding
- Supplied in 25 metre coils

0.5 — 40 — 0.3



Black



DT069

- Mill finish aluminium
- Suitable for interior and exterior use
- Protective wall skirting trim for coved 2mm floor vinyl
- Used extensively in hospitals and aged care
- Supplied in 2.5 metre lengths

160 — 2.5



Mill Finish



UP50

- Rigid PVC
- Calico
- Suitable for interior use only
- Provides wall protection for vinyl joints on 90° external corners
- Supplied with pre-applied self-adhesive backing tape for ease of installation
- Supplied in 2.7m lengths

50 — 50



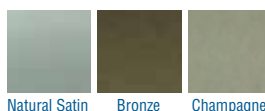
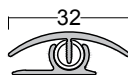
Calico



DETAIL TRIM | MULTI-PURPOSE JOINT SYSTEM

DT070

- Anodised aluminium
- Natural satin, champagne or bronze finish
- Suitable for interior and exterior use
- Suitable for floating floors that require expansion gaps
- Robust rotating design
- Suitable for height variations 0mm to 15mm
- Supplied pre drilled for screw fixing
- Supplied in 2.5 metre lengths

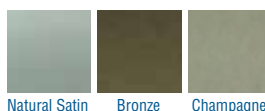


Natural Satin Bronze Champagne



DT071

- Anodised aluminium
- Natural satin, champagne or bronze finish
- Suitable for interior and exterior use
- Suitable for floating floors that require expansion gaps
- Robust rotating design
- Suitable for height variations 5mm to 20mm
- Supplied pre drilled for screw fixing
- Supplied in 2.5 metre lengths



Natural Satin Bronze Champagne



DETAIL TRIM | CONSTRUCTION JOINTS

DT025

- Anodised aluminium
- Natural satin finish
- Suitable for interior and exterior use
- Use with 2mm vinyl
- Vinyl or 53mm insert can be installed in the recess space
- Supplied pre drilled on one side of recess
- Supplied in 2.5 metre lengths



Natural Satin



DT026

- Anodised aluminium
- Natural satin finish
- Suitable for interior and exterior use
- Use with direct stick carpet or carpet tile
- Carpet is installed in the recess space
- Supplied pre drilled on one side of recess
- Supplied in 2.5 metre lengths



Natural Satin



INSERTS | SAFETY COLOURS

Tredsafe inserts have a unique raised pyramid texture which provides exceptional multi-directional slip resistance.

Each insert is supplied with a pre-applied, self-adhesive backing tape for ease of installation and concealment of fixing screws for a neat and tidy job.

The Safety Colours range provides extreme visibility to highlight the edge of a step or landing.

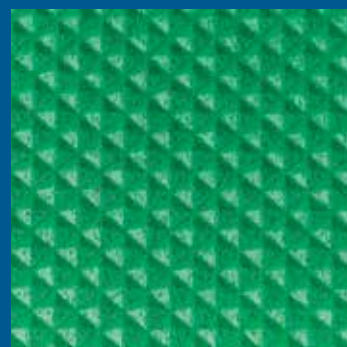
All Safety Colour Inserts (except Chevron) are available in 13mm, 37mm, 43mm or 53mm widths.



101 Safety White



102 Safety Yellow



103 Safety Green



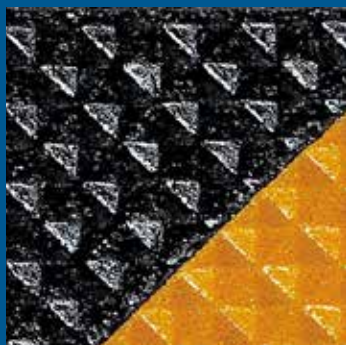
104 Safety Red



105 Safety Blue



118 Signal Yellow



115 Chevron

- Chevron is supplied in 1.2 metre lengths in 37mm and 43mm widths only.
- Developed to give maximum visibility for step edges.
- Used extensively in the transport industry and in hazardous areas



INSERTS | SUBTLE COLOURS

Tredsafe inserts have a unique raised pyramid texture which provides exceptional multi-directional slip resistance.

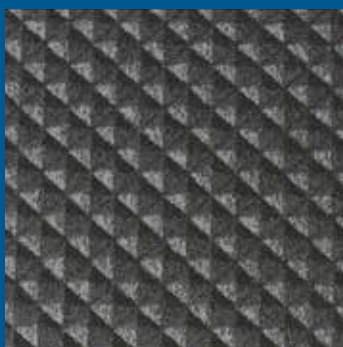
Each insert is supplied with a pre-applied, self-adhesive backing tape for ease of installation and concealment of fixing screws for a neat and tidy job.

The Subtle Colours range blends with or complements traditional floor coverings without compromising safety.

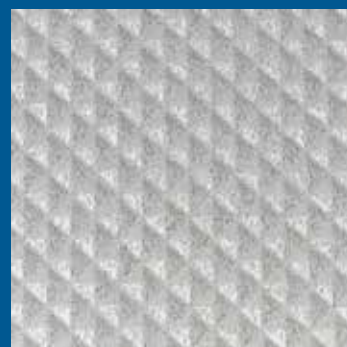
All Subtle Colour Inserts are available in 13mm, 37mm, 43mm or 53mm widths.



106 Neutral Black



107 Charcoal Grey



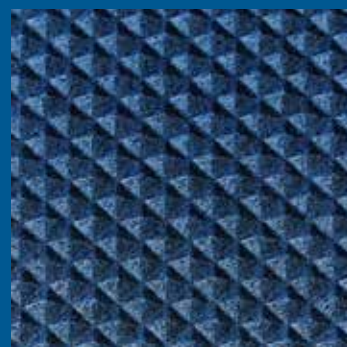
108 Light Grey



109 Rich Brown



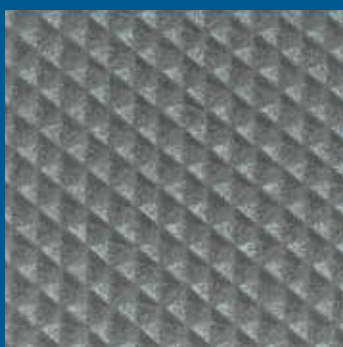
110 Putty



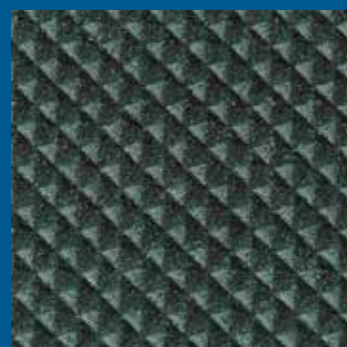
111 Royal Blue



112 Burgundy



113 Mid Grey



114 Jade Green

INSERTS | GLOW

Tredsafe inserts have a unique raised pyramid texture which provides exceptional multi-directional slip resistance.

Each insert is supplied with a pre-applied, self-adhesive backing tape for ease of installation and concealment of fixing screws for a neat and tidy job.

The Glow range provides the ultimate solution in reduced light conditions. Utilizing phosphorescent pigments the inserts are charged by natural or artificial light and activate instantly in failing light conditions.

Both Glow Inserts are available in 13mm, 37mm, 43mm or 53mm widths.

APPLICATIONS

- Emergency exits for commercial or multi-residential buildings
- Guidance / way finding
- Supporting the visually impaired
- Theatres
- Stadia

SUPER NIGHT GLOW

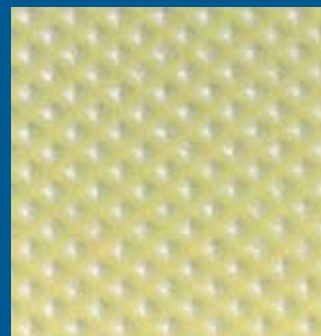
Developed using the latest phosphorescent pigment technology with a chemical structure that allows it to transform the light energy it absorbs more efficiently and for longer periods of time, making Super Night Glow compliant with international building standards. Can be used outdoors.

NIGHT GLOW

Similar to the Super Night Glow but without the intensity or duration. Ideal for emergency situations where power is lost or lights go out and there are stairs or hazards to navigate before reaching a safe location. Not suitable for use outdoors.



116 Night Glow



117 Super Night Glow

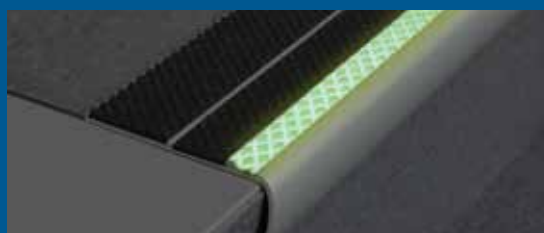
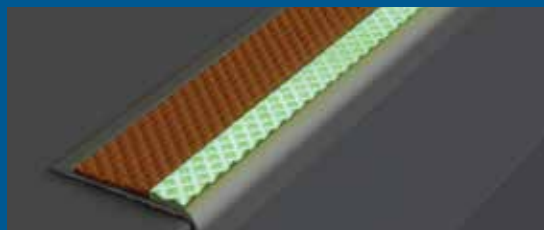


INSERTS | ZEBRON

The Zebron range combines the extensive colour range of the regular Tredsafe insert range with a glow insert to provide a total stair nosing solution.

Zebron are a 13mm wide strip of Super Night Glow, sealed to any Safety or Subtle colour to fit 37mm, 43mm or 53mm wide inserts. Any colour from the Subtle or Safety ranges may be used.

Super Night Glow may also be used as a Zebron strip in a 13mm wide insert.



Black Zebron



Burgundy Zebron



Charcoal Zebron



Jade Green Zebron



Light Grey Zebron



Mid Grey Zebron



Putty Zebron



Rich Brown Zebron



Royal Blue Zebron



Safety Blue Zebron



Safety Green Zebron



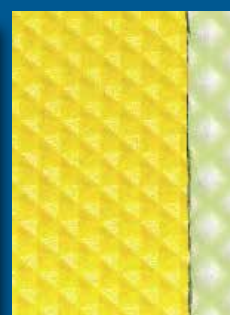
Safety Red Zebron



Safety White Zebron



Safety Yellow Zebron



Signal Yellow Zebron

INSTALLATION | NOSING USING TREDLOCK

Step 1

Clear the stairs of all surface debris. Clean profile using isopropyl alcohol (or similar).

Step 2

Apply 5mm bead line(s) of Tredlock to the underside of the Tredsafe profile, using a caulking gun. The line(s) need to be applied parallel to the Tredsafe profile edge. Refer to table for Tredsafe recommended application rate. Tredlock should be applied back from the edges of the profile to prevent visible signs of adhesive oozing.

Profile Width	Lines Required
20mm - 30mm	1
30mm - 60mm	2
60mm +	3

For Non-Porous Substrate Applications Only:

Onto the freshly applied Tredlock, apply an even mist of water (not too much water or it may cause an uneven seal - do not mist both surfaces).

Step 3

Ensure each stair nosing is fixed to the substrate immediately after the adhesive is applied. Fix profile to the substrate with slight pressure, moving back and forth slightly several times before resting in final position. Remaining thickness of adhesive should be at least 2mm.

Step 4

Secure the area to prevent traffic for 60 minutes, after which it is suitable for light traffic for 24 hours. After 24 hours the adhesive will have cured sufficiently to allow normal traffic flow.

Important Notes



- If the steps are untreated wood, the stairs must be primed or varnished prior to the application.
- Concrete does not require priming.
- On powder-coated substrates, adhesion needs to be tested carefully, since it can be affected negatively depending on the coating used (may even vary for different colours of the same brand of powder coating).
- Tredlock is a quick dry adhesive which results in a fast skin formation time. Any issues relating to skin formation can be avoided by following the provided installation instructions.
- Where there are any concerns around the cleanliness of the substrate, i.e. in areas of high traffic, where cleaning products may have been used, or in environments where food residue may be tread, these areas should be cleaned with isopropyl alcohol, or equivalent, first and allowed sufficient time to dry prior to application.
- For application to non-porous substrates, i.e. stair nosing to non-porous substrates, e.g. glass, metal, glazed tiles, follow instructions in Step 2 "For Non-Porous Substrate Applications Only". The ingredients in the adhesive that creates the fast drying properties require some level of moisture to cure. Non-porous surfaces and substrates do not contain any moisture for the adhesive to extract/absorb during curing. This is easily rectified by applying a thin, even mist of water.

TECHNICAL DATA SHEET | TREDLOCK SILICONE ADHESIVE

Product Description

Elastic single-component adhesive/sealant for indoor and outdoor use.

Curing System

Neutral curing.

Special Properties

- Elastic adhesive based on hybrid polymer technology.
- Fast curing.
- Low odour formulation, not corrosive.
- Ageing and weather-resistant, good UV resistance.
- Can be used on damp substrates.
- Compatible with paints (DIN 52452-4).
- Any substrate can be tested. You will need to supply samples (which cannot be returned) and allow 8 weeks for testing and results to be returned.

Fields of Application

- For adhesion to concrete, pre-cast stairs, ceramics, wood and metal substrates. Also compatible with copper.
- Not suited for plastics with in general poor adhesion to silicones (e.g. PE, PP, PET) or marble/natural stone.
- Tredlock is not for use in areas where it would have direct food contact.

Technical Data

Description	Values
Colour	White
Density DIN EN ISO 2811-1	1.38 ± 0.05 g/cm ³
Skin Forming Time (23°C/50% r.F)	10 minutes
Application Temperature Sealant and Substrate	+5 to +35°C
Cure Rate Within First 24 Hours	≥ 2mm
Shore A Hardness DIN 53505	50± 7 units
Tensile Strength ISO 8339-A, 100%	app. 1.8 N/mm ²
Maximum Movement Tolerance	10%
Temperature Stability Range	-40 to +80°C
Shelf Life	12 months
Volume Loss DIN EN ISO 10563	max. 3%
Yield: - Metres of adhesive per 290ml cartridge for a standard 43mm insert profile - Based on recommended application rate for this profile.	approx. 10 2 Lines x 5mm Bead
Packaging	290ml Cartridges

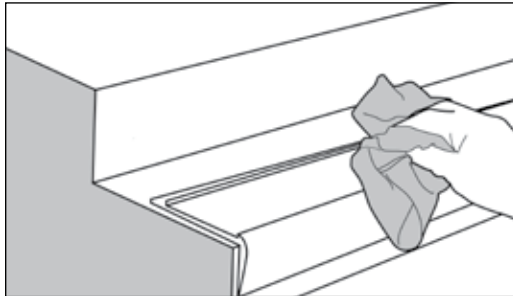
Rate of curing depends on temperature and humidity. The data given refer to tests at standard conditions (23°C / 50% rel. humidity). Under these conditions, 5 x 5mm joint will be traffic ready in one hour. Low temperature, low humidity and joint depth above 5mm will retard skin formation and curing significantly.

Data given were determined shortly after production and may slightly vary with increasing age of product. They are not meant for specification purposes.

For safety data, see Safety Data Sheet. Take all measures resulting from the Safety Data Sheet and hazard markings to prevent accidents and protect health.

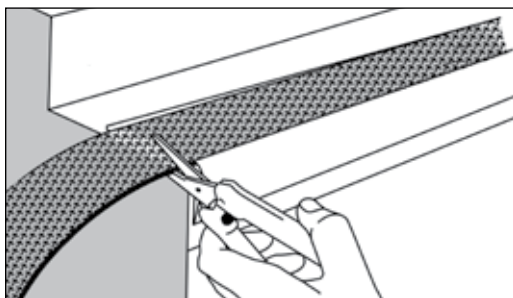
INSTALLATION | INSERT

Step 1



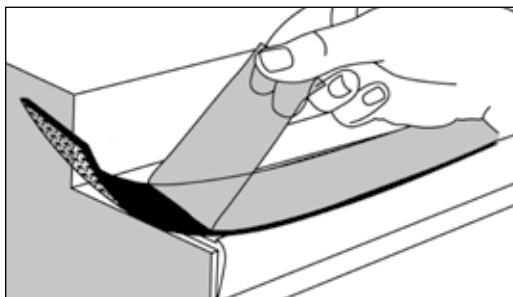
Ensure the aluminium channel is clean from dust, residues and debris. Wipe down with a cleaning solvent (Isopropyl Alcohol or similar).

Step 2



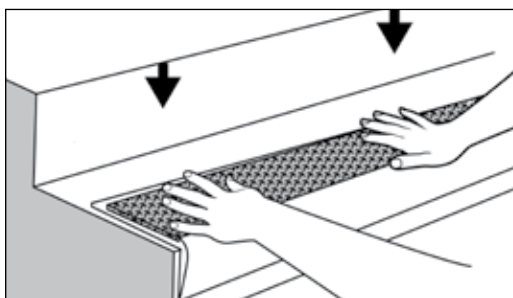
Pre cut the insert to your required length.

Step 3



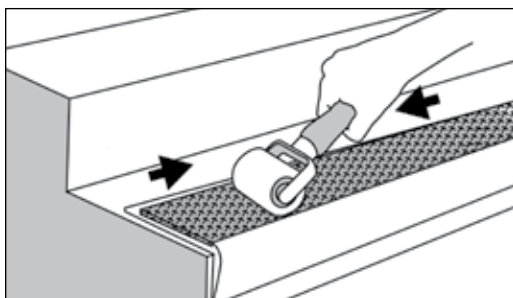
Remove the adhesive backing liner from the Tredsafe insert

Step 4



Install by placing the insert into the nosing and pressing into place without undue stretching.

Step 5



Once in place, roll over the insert to ensure consistent adhesion and a secure bond.

TECHNICAL DATA SHEET | INSERT

Product Description

Tredsafe insert is manufactured from a special blend of PVC, silica quartz and polymeric plasticiser giving an homogeneous hard wearing anti-slip flooring for wet and dry conditions. (Meets British Standard for Sheet Vinyl and Vinyl Tiles BS3261:1973).

Special Properties

Tredsafe insert is resistant to attack from ultraviolet light, oil, grease, petrol, salt, dilute acids and alkalis, common household chemicals and detergents. Organic solvents will soften Tredsafe insert.

Fields of Application

Suitable for interior or exterior use.

Technical Data

Description	Values	
Residual Indentation	2.5mm dial gauge	Mean 0.05mm
Dimensional Stability 80°C for 6 hours		0.12%
Moisture Movement 23°C for 24 hours		0.02%
Elastic Property Tensile Strength		2.48mj/m ³
Heat Ageing 70°C for 15 days	Exudation Colour Change	None None
Wear Resistance Taber Abrader	1kg load H18 wheel @ 60 rpm	1000 revs. 0.6gm weight loss
Slip Resistance A/NZS 3661.1:1993	Dry (Tortus) Wet (Pendulum)	0.80 0.44
Slip Resistance A/NZS 4586:2013	A. Wet Pendulum B. Dry Tortus C. Wet-Barefoot ramp D. Oil-Wet ramp	SRV 47 class P4 mean 0.75 class D1 mean 30° group C mean 21° class R11
Slip Resistance DIN 51130:2010	Inclined Platform Test	R11
Slip Resistance BS 7976.2:2002	Pendulum Test - Dry Pendulum Test - Wet	PTV average 57 PTV average 47
Flammability AS 1530.3:1982	Flame Spread Smoke Development	0 7
Reaction to Fire ISO 9239.1:2003	Mean Critical Radiant Flux Mean Smoke Development Rate	10.3kw/m ² 85 percentage minutes
Dimensions	Insert widths	13mm, 37mm, 43mm, 53mm
Other sizes available on request.	Rolls Thickness Weight/m ²	350mm x 25m long 3mm 4.5kg

TECHNICAL DATA SHEET | GLOW INSERT

Product Description

Tredsafe utilises Strontium Oxide Aluminate to create Super Night Glow inserts that offer the ultimate solution to reduced light conditions. Self-charging they illuminate immediately in the absence of light for a period of approximately 12 hours.

Special Properties

- Night Glow inserts don't have the same intensity or duration as Super Night Glow, but may still be used as emergency guidance.
- Charging can take as little as 5 minutes depending on light source intensity.
- Super Night Glow products meet building code requirements.
- Free of hazardous and radioactive substances.
- Reduces power costs and is a cheaper, 100% reliable addition to emergency egress requirements.
- Natural or artificial light suitable for charging.

Fields of Application

- Exceptional weather and light fastness make Super Night Glow insert suitable for interior and exterior usage.
- Night Glow inserts are not suitable for exterior use.

Technical Data

Description	Super Night Glow	Night Glow
Chemical Identity	Strontium Oxide Aluminate	Zinc Sulfide
Colour	Light Yellowish Green	Yellowish Green
Afterglow Brightness (Measured in Milli Candelas after 10 mins excitation)	300 mcd/M ²	30 mcd/M ²
Afterglow duration (Time taken to reach an afterglow of 0.32 mcd/m ²)	>3000mins	>200mins
Highly Visible Afterglow duration	>600mins	>45mins
Approx. Charge Time	20 mins	4 mins
Light Fastness	Excellent	Very Poor
Chemical stability	Excellent	Poor to good

Information given in this data sheet is based on the current state of knowledge. This does not exempt the purchaser from carrying out his own careful inspections of incoming goods and their suitability for local building codes. We reserve the right to make changes to the product data in the course of technical progress or due to operationally related further development. Owing to factors beyond our control during application, recommendations given in this data sheet require tests and experiments by the customer. Our recommendations do not exempt the customer from the obligation to check any infringements of third-party rights himself and eliminate them if necessary. The suggestions for product use are not equivalent to a warranty of its suitability for the recommended purpose.

Each new release of this data sheet supersedes the previous one.

Aluminium Component

Under normal conditions the extruded aluminum sections are extremely durable, but the following should be taken into account when specifying:

- Aluminium is attacked by alkali in some mortars and plasters in wet conditions
- Electrolytic corrosion is likely when in contact with some metals, particularly copper, copper alloys, iron and steel.
- Although it is not affected by most timbers, corrosion is very likely when in contact with wet timber, such as western red cedar, douglas fir and oak.

Brass Component

Extremely durable, brass is especially suitable for marine and very harsh conditions. When specifying it should be noted that brass forms electrolytic cells when in contact with other metals, particularly aluminium, zinc and steel, therefore, direct contact should be avoided. Natural oxidation of the brass surface will cause a dulling of the original bright mill finish. The profiles are supplied polished and can be hard chrome plated.

PVC Component

Extremely durable and unaffected by most chemicals in common use. The UP series of stair finishes are unaffected by insects and will not support the growth of fungi, moulds or bacteria, resistant to normal thermal loading and ultraviolet, however they are not recommended for use outdoors.

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Refer to website for distributors
www.tredsafe.com