

**CAT** | FLOORING  
ACCESSORIES

# Stair Nosings & Edgings



## Stair Nosings - Technical Information & Installation

### General

CAT stair nosings are manufactured to the highest specification in brass and aluminium. A selection of nosings have ribbed treads, others have castellated treads and there are those with PVC infills which are available in a range of colours.

BTI49.5, ATI49.5 and ATI37.25 tread inserts are also available to provide for an all-metal installation with concealed fixings.

### Selection

Choose from nosings in various gauges and shapes to accommodate different step edges and floorings. A number of nosings are designed with a diminished edge for retro installation on hard floorings, including vinyl, terrazzo, wood, etc.

### Finishes

Brass: Polished Brass • Satin Brass • Antique Brass • Antique Bronze.

Aluminium: Polished • Satin • Mill • Black Anodised • Bronze • Light Bronze, plus DHC finishes on stair edge profiles AN20/3, AN21/3 and AN20R/3.

Please note that we are constantly developing new finishes. Please contact the CAT sales office for the latest developments.

### Data

Brass alloy to BS 2874 : 1986

Aluminium alloy to BS 1474 : 1987

PVC to BS 6746 : 1990

### Measuring Steps

When measuring stair nosings steps should be numbered from top to bottom, indicating floor levels, flights and landings for the cutting and installation plan.

Staircases with open strings should be measured oversize by 50mm for cutting on site.

If you require the CAT measuring service, please contact our sales office for advice.

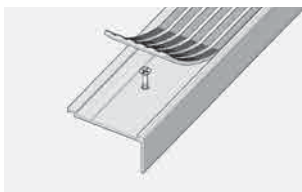
### Installation

It is highly advisable when installing stair nosings to use screw fixings and a suitable adhesive after ensuring that treads and risers are in good order. CAT recommend the use of STYCCO FLEX from F. Ball & Co Ltd for this purpose.



#### Stair Nosings With Ribbed And Castellated Treads

Can be pre-drilled for screw and adhesive fixing, alternatively nosings can be supplied undrilled for adhesive fixing only if suitable and requested.

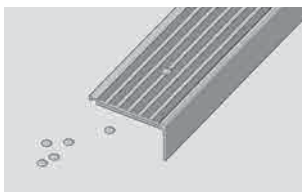


#### Stair Nosings With PVC Infills & ATI/BTI Infills - Retro Fit

Retro fit option when installing stair nosings with PVC, ATI and BTI infills. Specify retrofit for a neat, concealed fixing finish.

Retrofit nosings are supplied cut to size with pre-drilled channel for countersunk screw fixings. On site, having secured nosings to treads with screws and adhesive, peel away protective cover from adhesive carrier tape, insert infill into channel applying pressure ideally with a roller to ensure a good bond along the entire length of the tread.

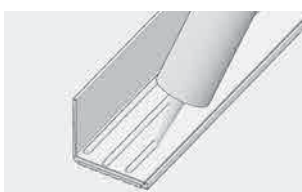
Infills should be fitted at normal room temperature, not in cold environments, to avoid the possibility of contraction. Infills supplied oversize for cutting in.



#### Stair Nosings With PVC Infills With Concealing Plugs

Stair nosings are supplied pre-drilled and affixed with screws and adhesive.

A small 'dab' of adhesive is applied to screw heads and concealing plugs gently tapped level with the infill.



#### Installation Using Adhesive Only

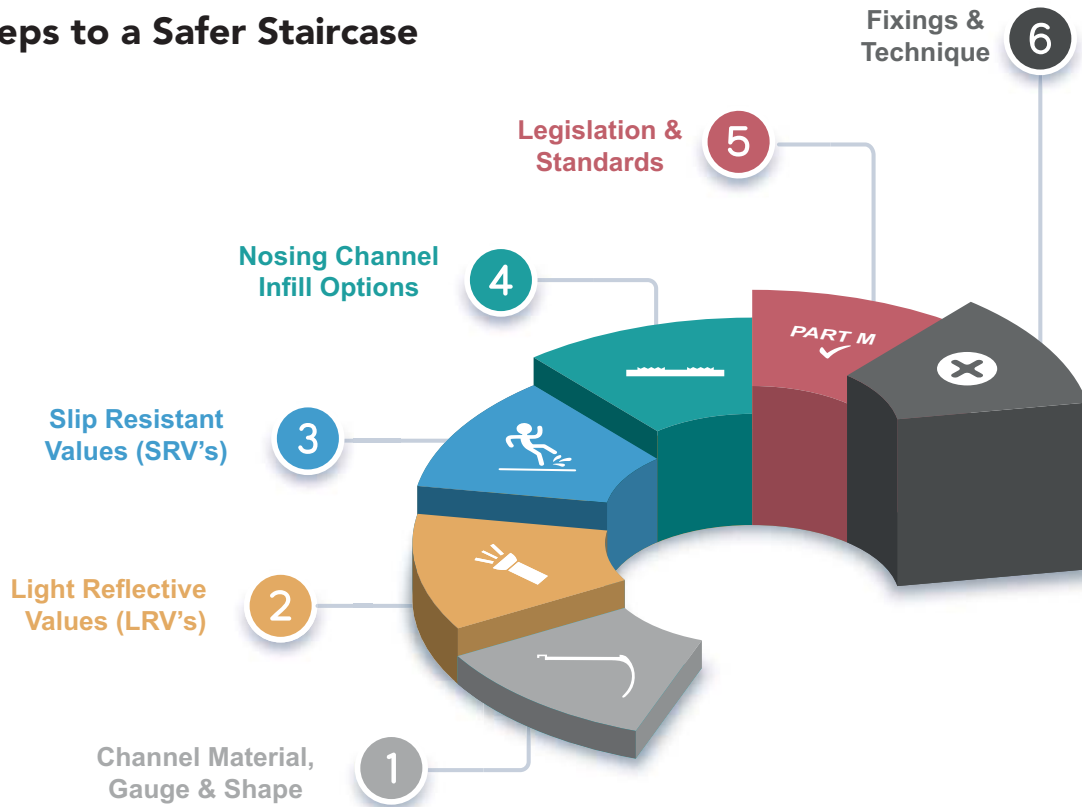
Whilst CAT recommends that all nosing profiles are fixed with screws and adhesive, it recognises that in some instances an adhesive fixing only is preferred. In these instances we recommend the use of STYCCO FLEX rapid curing flexible adhesive from F. Ball & Co. Please contact the sales office for details.

When adhesive only is used, ensure adequate cure time is allowed before allowing pedestrian access to the step(s).

## Guide to Stair Nosings

CAT manufacture a large range of stair nosings in brass, aluminium and PVC. Stair nosings across the industry are regulated by Part M and Part K of the building standards. Although this is not law CAT suggest the best practice is imperative for safety on all steps and staircases.

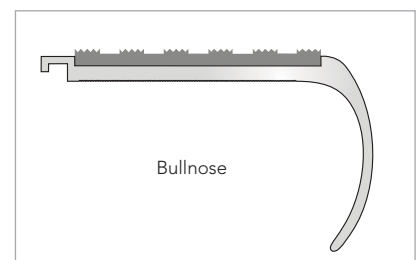
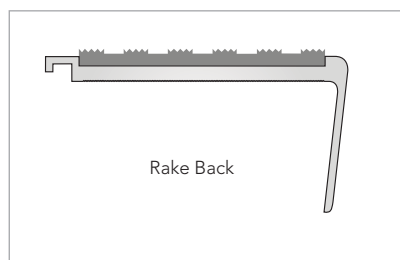
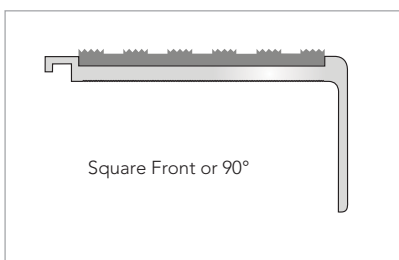
### 6 Steps to a Safer Staircase



#### 1. Channel Material, Gauge & Shape

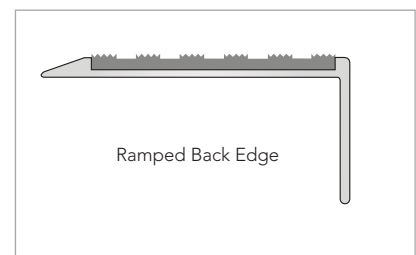
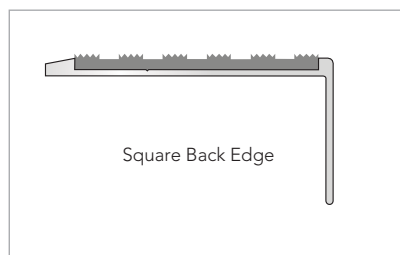
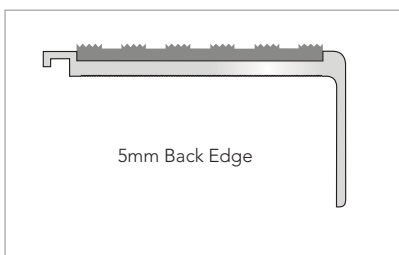
##### Choosing the Front Shape

There are three main step profile shapes. The names describe the shape of the front edge, which is matched to the profile of the steps:



##### Choosing the Back Edge (gauge)

Depending on the type of floor finish, the back edge of the stair nosing may be 5mm gauge for carpet or carpet tiles, 2.5mm gauge for LVT and vinyl or a ramped back for resilient flooring or where no floor covering exists.



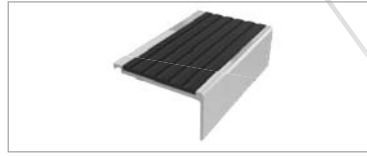
## Choosing the Material



**Brass**

Brass Nosings are supplied in the following finishes:

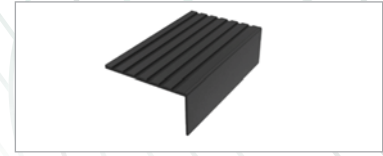
- Polished Brass
- Satin Brass
- Antique Brass\*
- Antique Bronze\*



**Aluminium**


Aluminium Nosings are supplied in the following finishes:

- Mill Aluminium
- Satin Aluminium
- Polished Aluminium
- Black Anodised
- Light Bronze
- Bronze



**PVC**

uPVC Nosings are supplied in the following colours:

- Black
- Yellow 

\*Please note that although matched to control samples, finishes will vary from batch to batch. Antique finishes are hand applied to special order.

## 2. Light Reflective Values (LRV's)

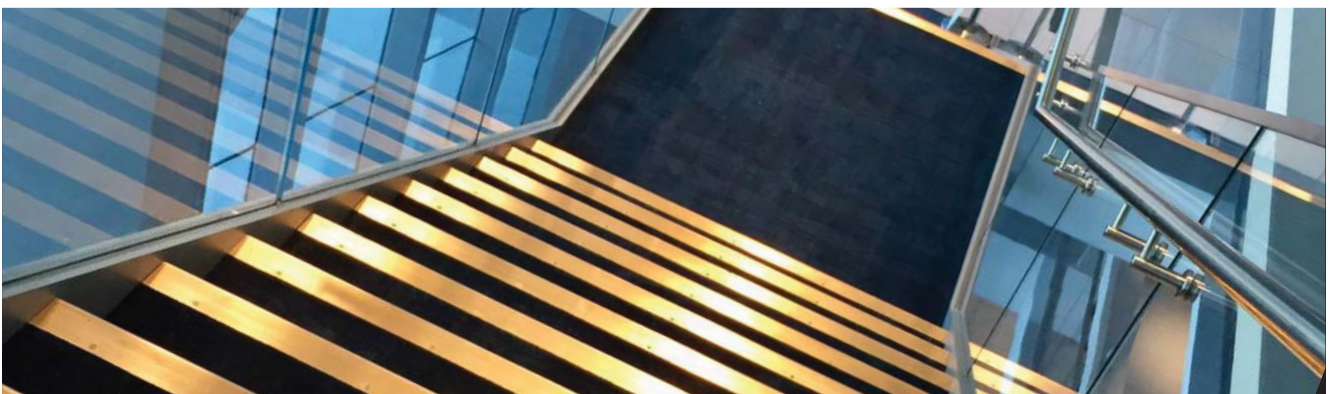
CAT offer a range of stair nosings with a choice of aluminium, brass, coloured PVC or Olympic Grip and GRP inserts. Building regulations require that the stair nosing contrasts with the flooring material by a minimum of 30 points on the Light Reflectance Scale or LRV.

LRV is a measurement that expresses the percentage of light that is reflected from a surface with lighter finishes at the upper end of the scale and darker finishes at the lower. Architects need to comply with the building regulations applicable to the structure under consideration. Since 2004 guidance has existed on access to and use of buildings. The guidance is particularly concerned with provisions to assist the disabled, including those who are visually impaired.

The Light Reflectance Scale is calibrated from 0 to 100 and measures how much light is reflected from the colour and shade of material where Black = LRV 4.25 and White = LRV 84.22. The guidance highlights the need for certain surfaces and features to "contrast visually" with their surroundings. This is relevant to a wide range of non-residential buildings including hospitals, schools, hotels, theatres, etc.

### Current Guidance

The current guidance in the regulations BS 8300:2009 is that adequate visual contrast is provided if the Light Reflectance Value (LRV) of the contrasting areas exceeds 30 points, "i.e., the contrast between the stair edging and the floor covering." The testing equipment used to assess the LRV of CAT product finishes is an integrated sphere spectrophotometer.



### 3. Slip Resistant Values (SRV's)

Research by BRE, referenced in BS 8300-2:2018 demonstrates that when a stair tread depth is below 300mm the risk of overstepping is increased. Installing a suitable stair nosing will increase the slip resistance at the step edge.



CAT manufacture a unique castellated PVC infill that maximises the overall slip resistance and provides an excellent SRV and PTV.

CAT stair nosing infills and treads have been independently tested for slip resistance values (SRV). For use in dry conditions, all our stair nosings and infill test results show a low risk of slip, contributing to the overall safety aspect of interior staircase installations. We also manufacture a range of purpose-designed stair nosings for use in external or wet areas, which also provide a low risk of slip in wet conditions.

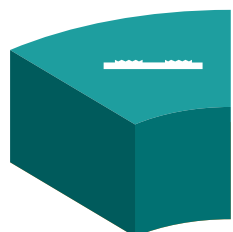
The values published are for the normal direction of travel when installed on stairs, i.e., ascending and descending. It must be noted that many factors will contribute to the safety of stairs, not solely the floor covering or the stair nosing fitted.

### 4. Nosing Channel Infill Options

As standard, CAT provides a unique range of castellated aluminium, brass and PVC inserts which offer a higher slip resistant value (SRV) compared to smooth textured PVC inserts.

With a choice of 22 colours in PVC and a variety of finishes available in our aluminium or brass inserts – CAT have a wide choice of options to highlight a step edge, meet design intent and fulfil LRV regulations.

Additionally, CAT also manufacture high slip resistant stair nosing inserts, Olympic Grip and GRP for wet/outdoor situations.



### 5. Legislation & Standards

The following legislation and standards relate to the specification and use of stair nosings:

- Building Regulations 2010 - Approved Documents K and M.
- BS 8300-2:2018 - Design of an accessible and inclusive built environment.
- BS 5395-1:2010 - Code of practice for the design of stairs with straight flights and winders.
- BS 9266:2013 - Design of accessible and adaptable general needs housing.
- BS 8493:2008+A1:2010 - Light reflectance value (LRV) of a surface.

### 6. Fixings & Technique

CAT recommends that all nosing profiles are fixed with screws and adhesive. We offer a choice of fixing methods.

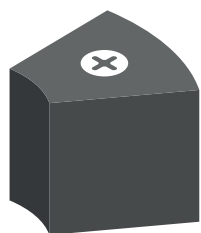
#### Retrofit Option

When installing stair nosings with PVC, aluminium, or brass infills retrofit offers a neat concealed fixing. Retrofit nosings are supplied cut to size with a pre-drilled channel for countersunk screw fixings and a pre-taped infill.

#### Drilled Option

Stair nosings are supplied pre-drilled and affixed with screws, plugs (PVC Infill Only) and cartridge adhesive. Please note that fixings are not supplied.

When using adhesive, CAT recommend the use of STYCCO FLEX, a rapid curing flexible adhesive from F. Ball & Co. Please contact the sales office for details. When adhesive only is used, ensure adequate cure time is allowed before allowing pedestrian access to the step(s).



## Technical Information & Installation

### Profiles To Suit All Step Shapes

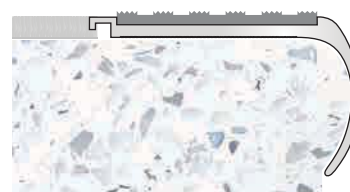
On modern staircases, the risers tend to be either square or raked back in relation to the treads and without an overhang at the leading edge. By contrast, historical buildings might also feature a bull nose at the leading edge. Whatever the step shape, CAT have a range of stair nosing profiles to suit.



Square



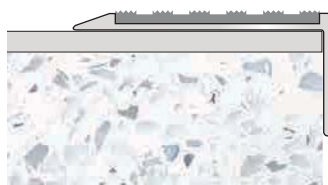
Raked back



Bull nosed

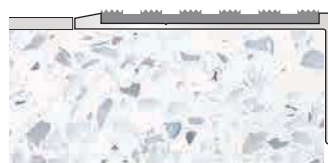
### Profiles To Suit All Applications

CAT offer profiles ranging from 0.5mm to 5mm ramped back to 2.5mm square back edge thus ensuring a supply to suit all flooring types and thicknesses, as shown in the examples below.



Ramped back

to finish the edge of stone and timber stairs and stair fitted with ceramics or hard flooring



2.5mm gauge

to butt up to LVT, vinyl, lino

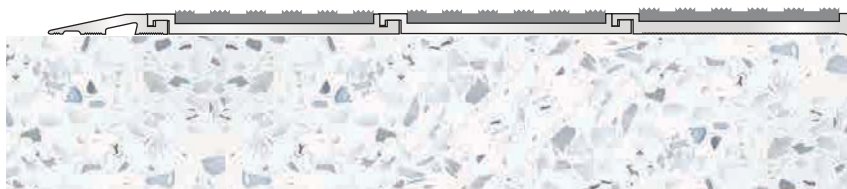


5mm gauge

to butt up to carpet and carpet tiles

### Profiles For Modular Assembly

On stairs and landing areas where the stair nosings are required to extend beyond a standard profile tread going, the CAT range of 5mm gauge aluminium profiles include a design feature which allows them to be used in combination, as shown in the example below. If required, profiles can be supplied pre-assemble onto a 1mm gauge aluminium base for single entity on-site fixing.



Example shows stair nosing profile AN51, backed by two sections of profile ANEXT tread extender and finished with ramp edge profile ANRE25 combining to provide approximately 210mm overall going cover.

# Stair Nosings - Infill, Colour Options & LRVs

## Light Reflectance Values (LRV)

LRV measures the percentage of light reflected from a surface. Lighter finishes have higher LRV values, while darker finishes fall at the lower end of the scale.

Since 2004, building regulations have included guidance on accessibility, particularly for people with disabilities, including visual impairments. This guidance stresses the importance of visual contrast between surfaces, especially in public and non-residential buildings such as hospitals, schools, hotels, and theatres.

According to BS 8300:2009 and current regulations, a visual contrast is considered adequate when the LRV difference between adjacent surfaces, like stair edgings and floor coverings, is at least 30 points.

CAT product finishes are tested for LRV using an integrating sphere spectrophotometer.

Make sure your chosen stair nosing complies with current visibility standards by using our LRV Calculator, available at [www.catflooringaccessories.com/lrv-calculator/](http://www.catflooringaccessories.com/lrv-calculator/)



Example: AN15 Polished Aluminium stair nosing with LRV 75.55 installed with a Castellated PVC Infill in White, with LRV of 84.22 on a flooring with an LRV of 32.

### PVC Infills



Castellated

Smooth Textured

For colour availability of our 13mm, 37.25mm and 43mm Castellated and Smooth Textured infills, see our website.

	Black Castellated: LRV 4.25 Smooth: LRV 4.47		Nimbus Castellated: LRV 4.77		Regency Castellated: LRV 5.16		Rustic Castellated: LRV 5.52
	Claret Castellated: LRV 5.83		Peat Castellated: LRV 5.88		Spruce Castellated: LRV 6.38		Mid-Blue Castellated: LRV 6.53
	Granite Castellated: LRV 7.02 Smooth: LRV 7.14		Jade Castellated: LRV 7.33		Poppy Castellated: LRV 10.01		Olive Castellated: LRV 10.27
	Fawn Castellated: LRV 11.27		Flint Castellated: LRV 11.27		Light Grey Castellated: LRV 12.33 Smooth: LRV 12.74		Gold Castellated: LRV 16.84
	Ivory Castellated: LRV 37.42		Polar Grey Castellated: LRV 42.53 Smooth: LRV 42.73		Porth Stone Castellated: LRV 52.91 Smooth: LRV 53.11		Yellow Castellated: LRV 54.91 Smooth: LRV 55.11
	Cloud Castellated: LRV 55.18		White Castellated: LRV 84.22				

### Olympic Grip



### GRP

	Black LRV 4.85		Black LRV 4.76		Grey LRV 32.13		Yellow LRV 47.07
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### Metal Infills



Please note, our AT137.25mm castellated aluminium infills are available in Mill, Satin and Polished Aluminium finishes.

### Aluminium

	Black Anodised LRV 4.80		Satin Aluminium LRV 65.40		Mill Aluminium LRV 71.65		Polished Aluminium LRV 75.55
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### DESIGNER COLLECTION

	Bronze LRV 10.10		Light Bronze LRV 27.25
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### Brass

	Antique Bronze LRV 9.15		Antique Brass LRV 29.55		Satin Brass LRV 59.55		Polished Brass LRV 71.45
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### Metal Finishes

Finishes:	LRV:
Black Anodised	4.80
Satin Aluminium	65.40
Mill Aluminium	71.65
Polished Aluminium	75.55

### DESIGNER COLLECTION

Bronze	10.10
Light Bronze	27.25

### DESIGNER HOME COLLECTION

Onyx Black	5.20
Bronze	10.10
Pewter	10.75
Light Bronze	27.25
Brushed Stainless	41.45
Brushed Brass	51.90
Designer Satin	65.30
Bright	81.95

Antique Bronze	9.15
Antique Brass	29.55
Satin Chrome	44.85
Satin Brass	59.55
Mill Brass	60.55
Chrome	63.60
Polished Brass	71.45

Brushed Stainless Steel	53.70
Bright Stainless Steel	62.00



Samples Available

Colours shown for guidance only. Please request sample for accurate referencing.

# Stair Nosings - Infill Types & SRVs

## Slip Resistance and CAT Stair Nosings

CAT stair nosing infills, and treads have been independently tested for Slip Resistance Values (SRV) and are proven to present a low risk of slipping in both wet and dry conditions, enhancing the overall safety of interior stair installations.

We also offer specially designed stair nosings for external or wet areas, which also demonstrate low slip risk in wet environments.

Published SRV figures reflect typical use, ascending and descending stairs. However, stair safety depends on more than just the nosing or floor covering. Factors such as footwear, maintenance, surface contaminants, obstructions, haste, distractions, and the effects of alcohol or drugs all play a role.

Facilities managers and end users should carry out regular inspections and take appropriate action to reduce avoidable risks.

For further information or guidance, please contact our sales office.



Normal direction of travel - ascending and descending

### Test Method

The independent test method used is the Pendulum 4S in conjunction with the guidelines recommended by the UK Slip Resistance Group. UK Slip Resistance Group classified the degree of slip resistance as shown in the table opposite:

Classification	*PTV
High Slip Potential	0 - 24
Moderate Slip Potential	25 - 35
Low Slip Potential	36 +

\*Pendulum Test Value

#### Castellated PVC Infill - Standard Supply



SRV	PTV Dry 85	PTV Wet 76
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#### Smooth Textured PVC Infill



SRV	PTV Dry 65	PTV Wet 56
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#### ATI49.5 & BTI49.5 Tread Inserts



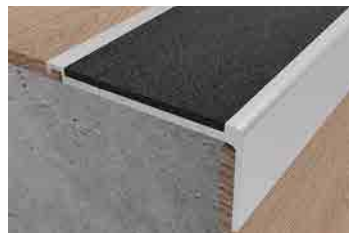
SRV	PTV Dry 82	PTV Wet 54
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#### GRPTI49.5 & GRPTI37.25 Infills



SRV	PTV Dry 81	PTV Wet 73
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#### Olympic Grip Infill



SRV	PTV Dry 102	PTV Wet 71
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#### Ribbed Treads - Brass & Aluminium



SRV	PTV Dry 73	PTV Wet 45
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#### Castellated Treads - Aluminium



SRV	PTV Dry 82	PTV Wet 54
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#### Chequer Plate Treads - Aluminium



SRV	PTV Dry 73	PTV Wet 46
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#### Castellated Treads - uPVC



SRV	PTV Dry 85	PTV Wet 76
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Colours and finishes shown for guidance only. Please request sample for accurate referencing.

## Fabrication & Special Services

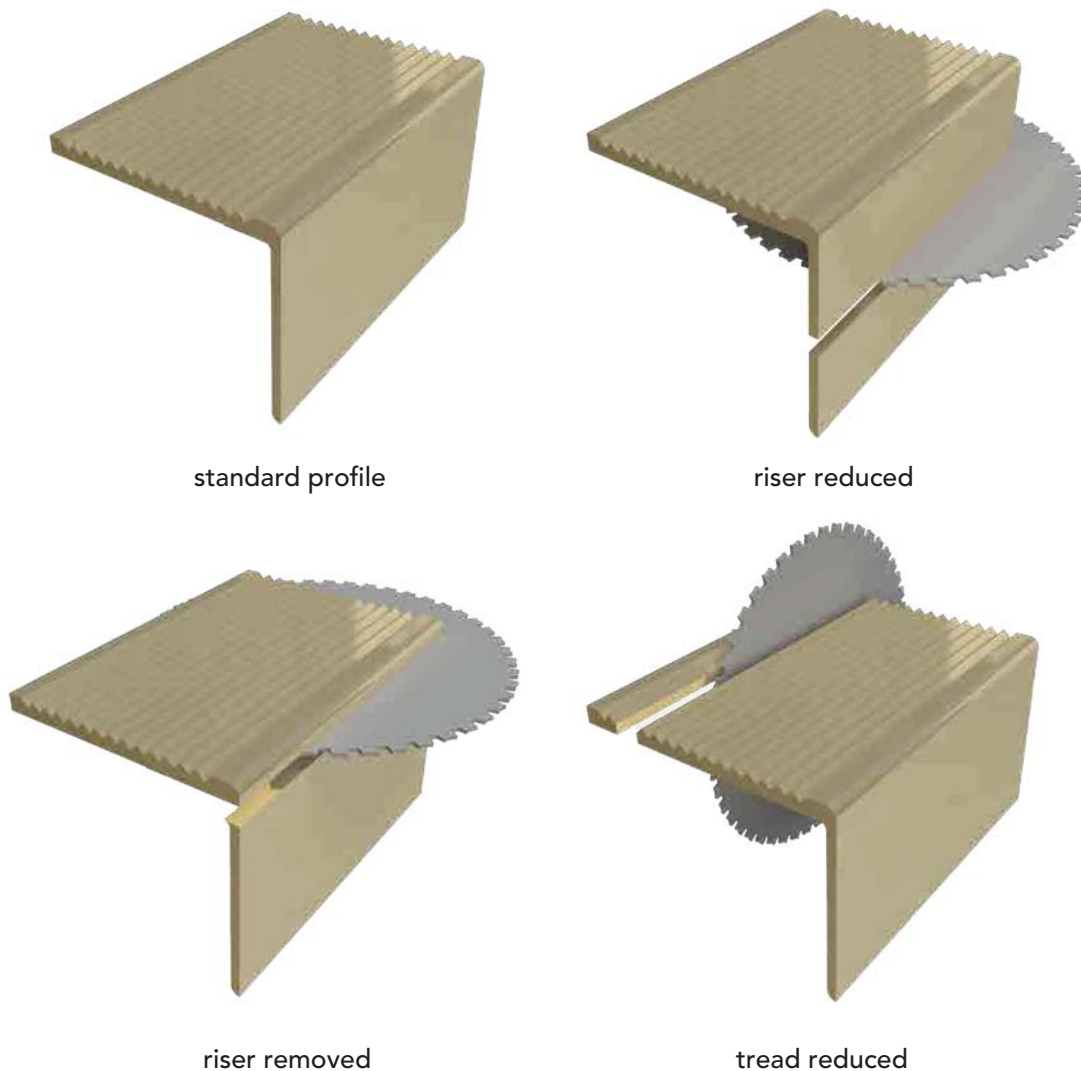
### Modification Of Standard Profiles

From our extensive range of stair nosings it is often possible to modify an existing standard section to better suit the customer's ideal profile.

This modification of a profile can be a cost effective and speedier alternative to the production of a specialist extrusion die and minimum quantity order levels.

The modification of a stair nosing profile means machining off a portion of the standard section to dimensions supplied by the customer.

Typical examples of modifications to a standard extrusion (profile shown is BN67):



All modifications to the profile are made to customer agreed dimensional drawings. Upon enquiry, CAT will produce a 'Proposal For Supply' drawing to illustrate what is understood to be the customer's requirement. Once confirmed as correct by receipt of an official order, the illustration is issued to our fabrication department for the manufacturing process to begin.

**Whatever the fabrication or modification, please check with the CAT sales department or technical representative to determine that the chosen profile is suitable for the purpose.**

## Special Finishes on Stair Nosings

### Examples



A selection of CAT stair nosing products are available with special finishes.

For information on the availability of these or any finish on a particular product please refer to the relevant product page in this catalogue. Should you require further assistance, please contact the CAT sales office.

Finishes depicted are representative only and are subject to print interpretation. For accurate referencing, please request a sample from the CAT sales office.

### Brass Finishes - Stair Nosings & BTI49.5 Insert

Antique Brass and Antique Bronze finishes are a chemically applied process to Brass products and are hand finished with a variance from batch to batch. Antique finishes are designed to create an aged, unpolished effect.

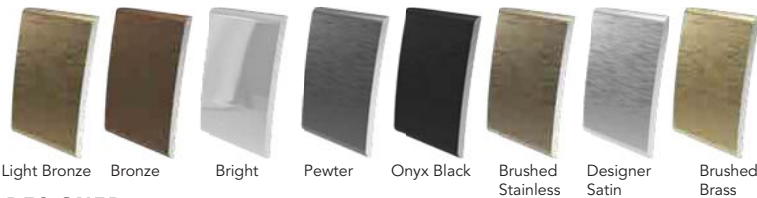


### Aluminium Finishes - Stair Nosings & ATI49.5 Insert



### DESIGNER HOME COLLECTION

### Finishes - Aluminium Stair Nosings for LVT Flooring



### DESIGNER COLLECTION

### Finishes - Aluminium Stair Nosings & ATI49.5 Insert



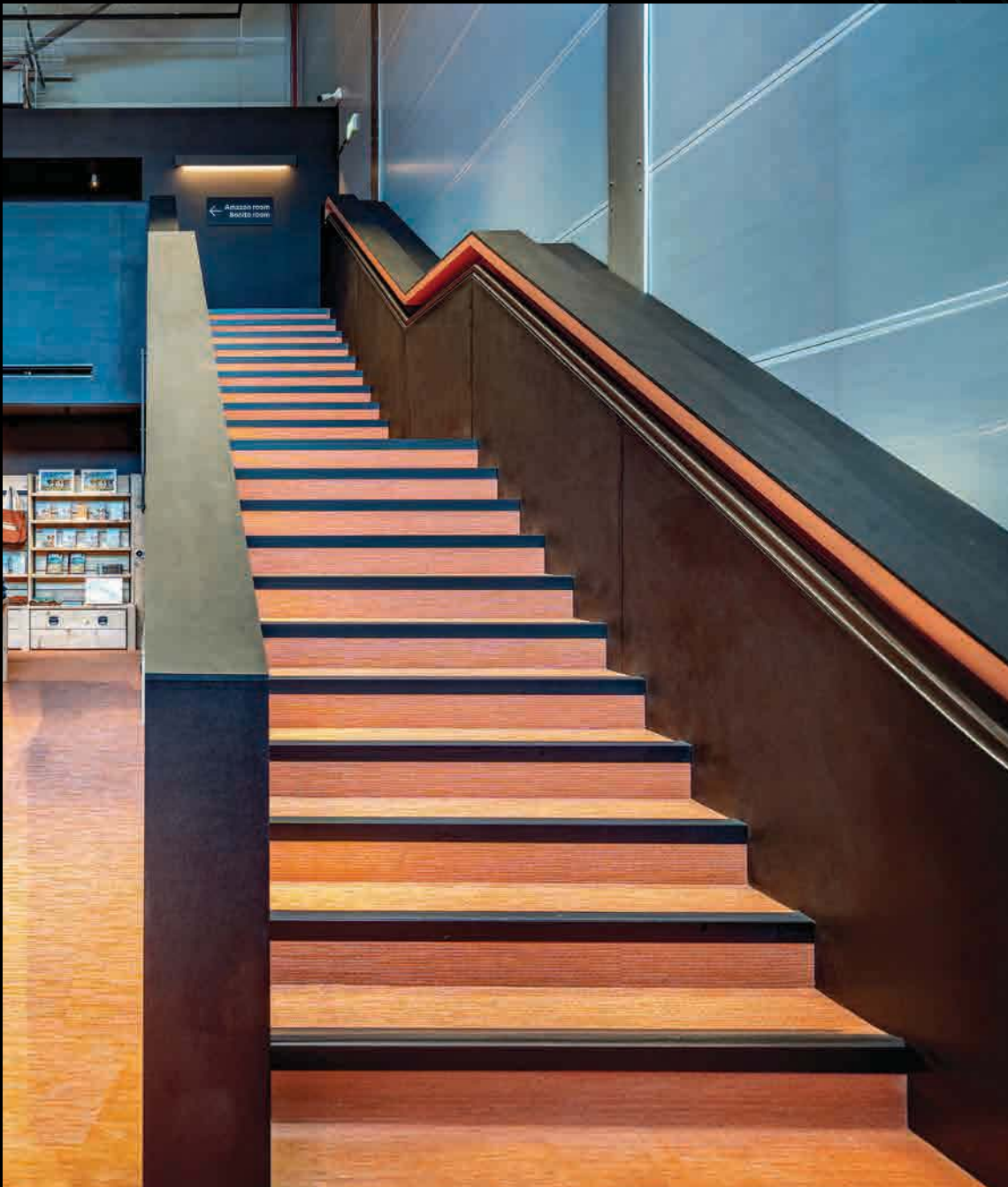
Bronze and Light Bronze finishes are available on a selection of Aluminium Stair Nosings and ATI49.5 insert as part of our Designer Collection.



Samples Available

# Aluminium Stair Nosing

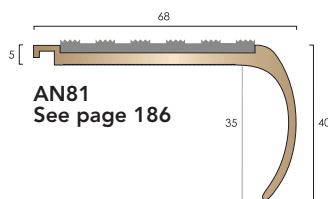
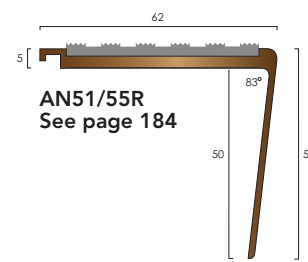
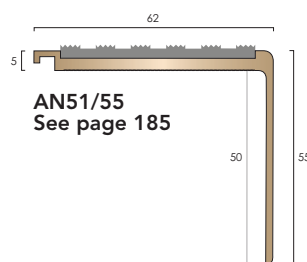
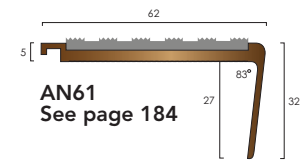
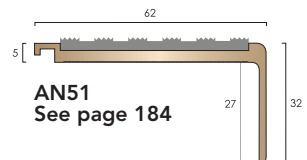
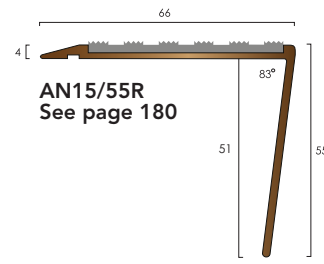
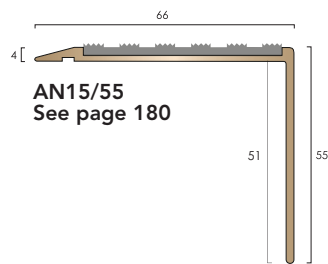
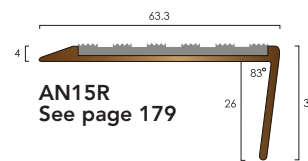
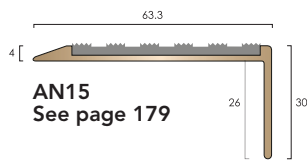
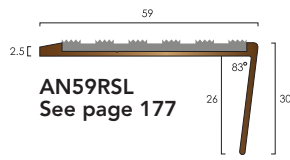
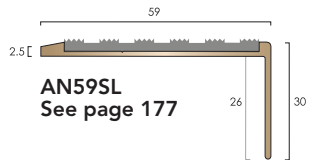
Quick Reference Guides



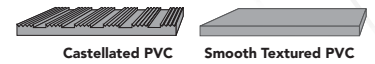
**DESIGNER**  
COLLECTION

**Quick Reference Guide  
Exclusive To CAT**

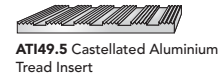
CAT's high quality anodised aluminium stair nosings in two unique finishes, Bronze and Light Bronze from the Designer Collection. Bronze and Light Bronze are the perfect finish for installations where the iconic look of aged brass is desired, without the higher budget.



**Infill Options:**  
For Interior Applications:



Colours:	LRV:	LRV:
Black	4.25	4.47
Nimbus	4.77	
Regency	5.16	
Rustic	5.52	
Claret	5.83	
Peat	5.88	
Spruce	6.38	
Mid Blue	6.53	
Granite	7.02	
Jade	7.33	
Poppy	10.01	
Olive	10.27	
Fawn	11.27	
Flint	11.27	
Light Grey	12.33	12.74
Gold	16.84	
Ivory	37.42	
Polar Grey	42.53	42.73
Porth Stone	52.91	53.11
Yellow	54.91	
Cloud	55.18	
White	84.22	



Finishes:	LRV:
Black Anodised	4.80
Bronze	10.10
Light Bronze	27.25
Satin Aluminium	65.40
Mill Aluminium	71.65
Polished Aluminium	75.55



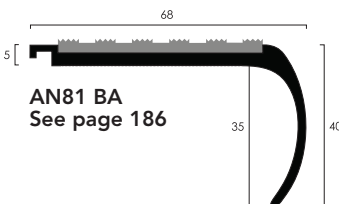
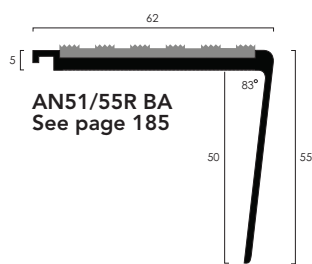
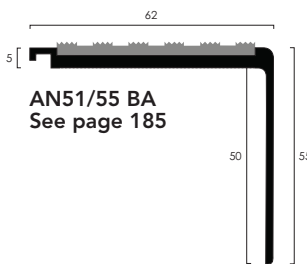
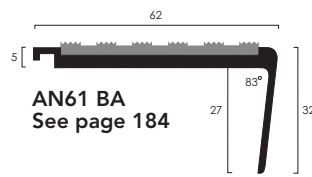
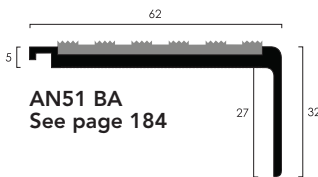
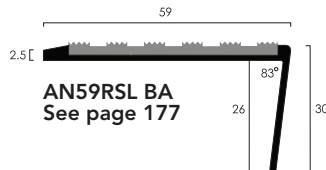
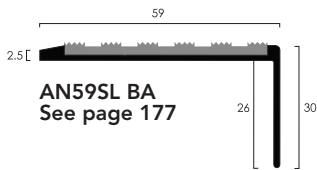
Colour:	LRV:
Black	4.85

**For stair nosing lead times please see page 10.**

## Quick Reference Guide Black Anodised Aluminium Stair Nosings

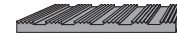
Anodising aluminium hardens the surface, making it more scratch resistant than a painted finish. However, heavy foot traffic and careless goods handling can wear through the surface and reveal the natural aluminium colour beneath. Black anodised nosings with metal treads and inserts are suited to stairs with low to medium traffic volumes. For more heavily trafficked stairs use nosings with castellated PVC infill for a longer lasting black finish.

Finishes depicted in this catalogue are representative only and are subject to print interpretation. For accurate referencing, please request a sample from the CAT sales office.



### Infill Options:

For Interior Applications:

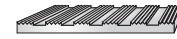


Castellated PVC



Smooth Textured PVC

Colours:	LRV:	LRV:
Black	4.25	4.47
Nimbus	4.77	
Regency	5.16	
Rustic	5.52	
Claret	5.83	
Peat	5.88	
Spruce	6.38	
Mid Blue	6.53	
Granite	7.02	
Jade	7.33	
Poppy	10.01	
Olive	10.27	
Fawn	11.27	
Flint	11.27	
Light Grey	12.33	12.74
Gold	16.84	
Ivory	37.42	
Polar Grey	42.53	42.73
Porth Stone	52.91	53.11
Yellow	54.91	
Cloud	55.18	
White	84.22	



ATI49.5 Castellated Aluminium Tread Insert

Finishes:	LRV:
Black Anodised	4.80
Bronze	10.10
Light Bronze	27.25
Satin Aluminium	65.40
Mill Aluminium	71.65
Polished Aluminium	75.55



Olympic Grip

Colour:	LRV:
Black	4.85

For stair nosing lead times please see page 10.

Profiles shown approximately 1:2 scale. Infill colours and finishes are for representation only.

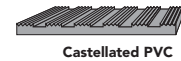
## Quick Reference Guide Black Anodised Aluminium Stair Nosings

Anodising aluminium hardens the surface, making it more scratch resistant than a painted finish. However, heavy foot traffic and careless goods handling can wear through the surface and reveal the natural aluminium colour beneath. Black anodised nosings with metal treads and inserts are suited to stairs with low to medium traffic volumes. For more heavily trafficked stairs use nosings with castellated PVC infill for a longer lasting black finish.

Finishes depicted in this catalogue are representative only and are subject to print interpretation. For accurate referencing, please request a sample from the CAT sales office.

### Infill Options:

For Interior Applications:

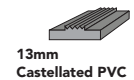


Castellated PVC

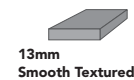


Smooth Textured PVC

Colours:	LRV:	LRV:
Black	4.25	4.47
Nimbus	4.77	
Regency	5.16	
Rustic	5.52	
Claret	5.83	
Peat	5.88	
Spruce	6.38	
Mid Blue	6.53	
Granite	7.02	
Jade	7.33	
Poppy	10.01	
Olive	10.27	
Fawn	11.27	
Flint	11.27	
Light Grey	12.33	12.74
Gold	16.84	
Ivory	37.42	
Polar Grey	42.53	42.73
Porth Stone	52.91	53.11
Yellow	54.91	
Cloud	55.18	
White	84.22	

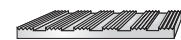


13mm Castellated PVC



13mm Smooth Textured PVC

Colours:	LRV:	LRV:
Black	4.25	4.47
Light Grey	12.33	12.74
Polar Grey	42.53	42.73
Yellow	54.91	55.11



ATI49.5 Castellated Aluminium Tread Insert

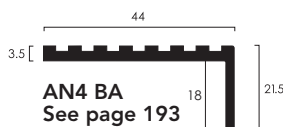
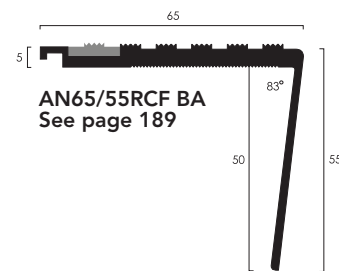
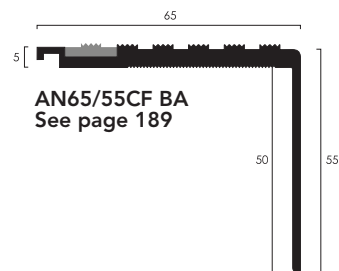
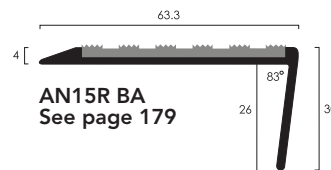
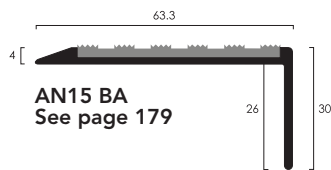
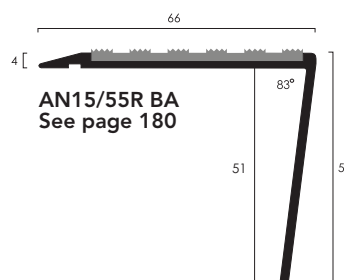
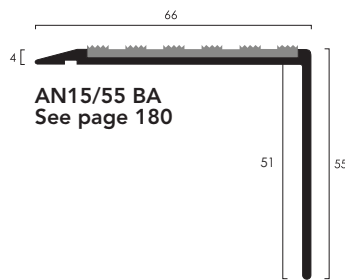
Finishes:	LRV:
Black Anodised	4.80
Bronze	10.10
Light Bronze	27.25
Satin Aluminium	65.40
Mill Aluminium	71.65
Polished Aluminium	75.55



Olympic Grip

Colour:	LRV:
Black	4.85

For stair nosing lead times please see page 10.

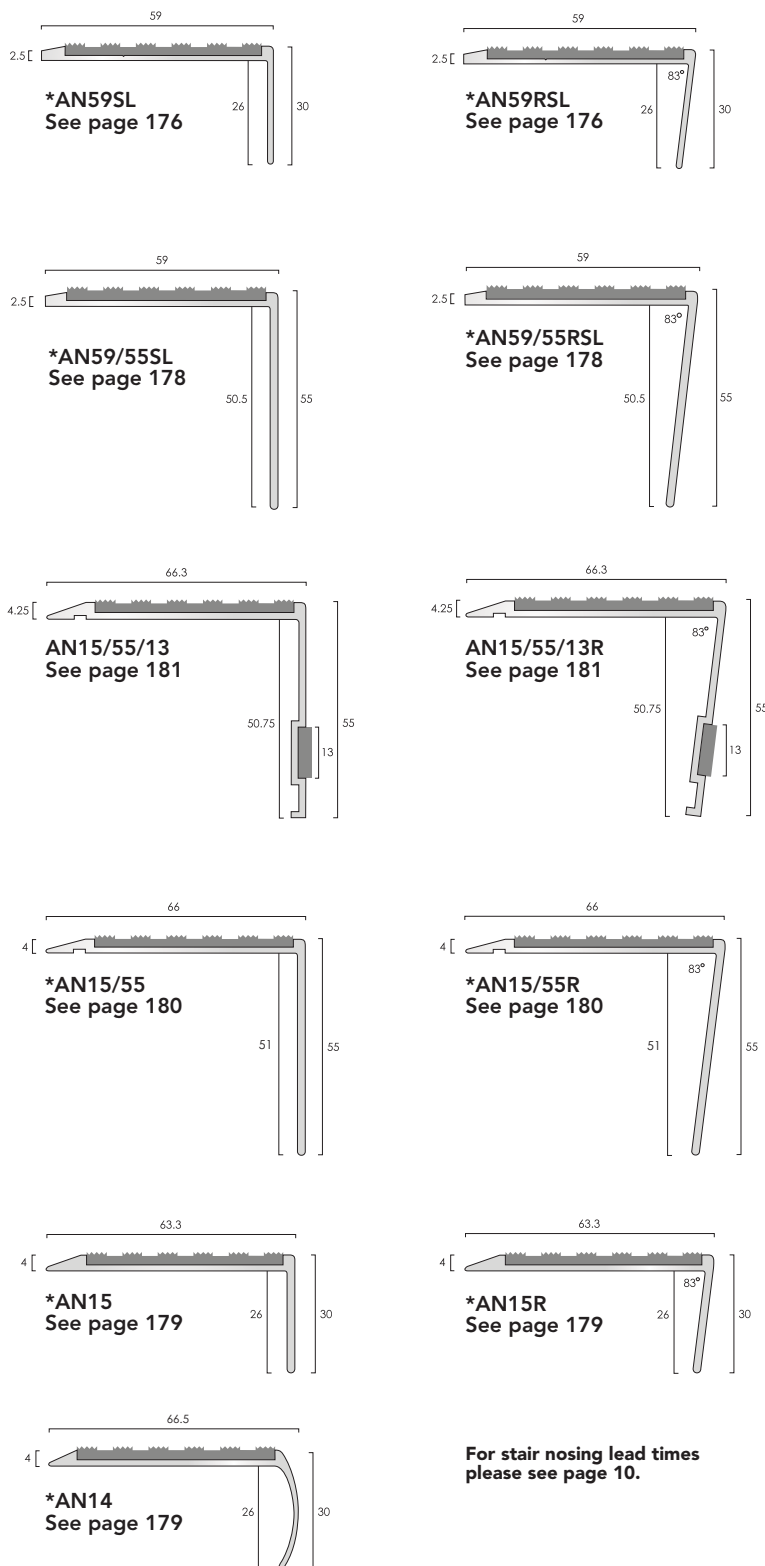


Profiles shown approximately 1:2 scale. Infill colours and finishes are for representation only.

# Quick Reference Guide Aluminium Stair Nosings With Inserts

2.5mm gauge and ramp tread profiles

Typically installed where the stairs have no surface floor covering or with resilient floor coverings such as Bolon. Also popular with Amtico/Karndean and rubber floor coverings from Nora.



For stair nosing lead times please see page 10.

### Infill Options: For Interior Applications:

Castellated PVC	Smooth Textured PVC		
Colours:	LRV:		
Black	4.25	Black	4.47
Nimbus	4.77		
Regency	5.16		
Rustic	5.52		
Claret	5.83		
Peat	5.88		
Spruce	6.38		
Mid Blue	6.53		
Granite	7.02		
Jade	7.33		
Poppy	10.01		
Olive	10.27		
Fawn	11.27		
Flint	11.27		
Light Grey	12.33	Light Grey	12.74
Gold	16.84		
Ivory	37.42		
Polar Grey	42.53	Polar Grey	42.73
Porth Stone	52.91		
Yellow	54.91	Yellow	53.11
Cloud	55.18		
White	84.22		

### ATI49.5 Castellated Aluminium Tread Insert

Finishes:	LRV:
Black Anodised	4.80
Bronze	10.10
Light Bronze	27.25
Satin Aluminium	65.40
Mill Aluminium	71.65
Polished Aluminium	75.55

### Olympic Grip

Colour:	LRV:
Black	4.85

### GRPTI49.5

Colours:	LRV:
Black	4.76
Grey	32.13
Yellow	47.07

### Riser Highlight Details:

13mm Castellated PVC	13mm Smooth Textured PVC		
Colours:	LRV:		
Black	4.25	Black	4.47
Light Grey	12.33	Light Grey	12.74
Polar Grey	42.53	Polar Grey	42.73
Yellow	54.91	Yellow	55.11

\*These nosings are available with GRPTI49.5 infill

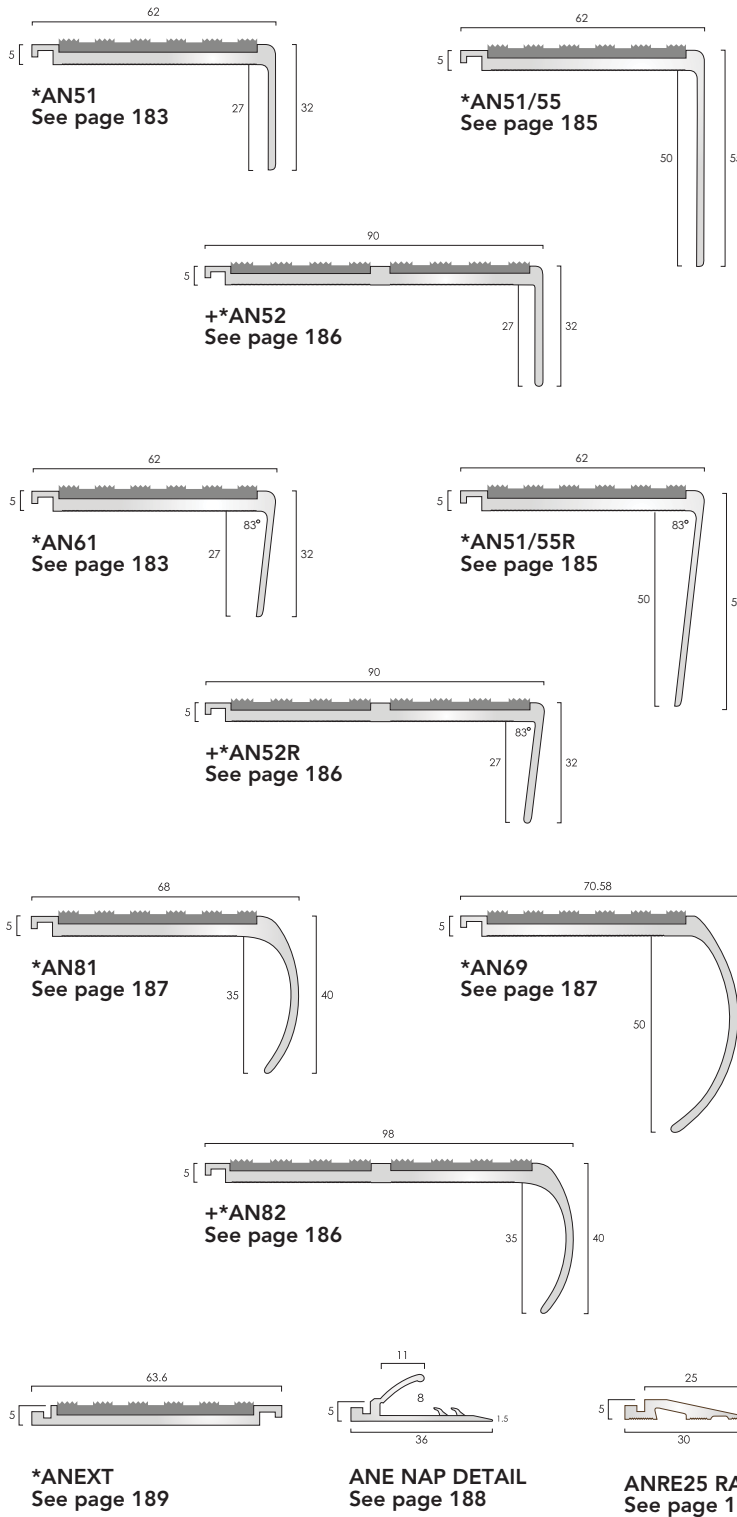
Profiles shown approximately 1:2 scale. Infill colours and finishes are for representation only.

# Quick Reference Guide Aluminium Stair Nosings With Inserts

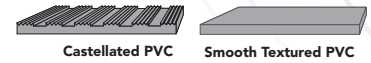
5mm gauge profiles

Commonly used with carpet, carpet tiles and resilient floor coverings.  
For Broadloom installations, we recommend our ANE Nap Detail.

The ANRE25 Ramp Detail can change any of these nosings for use with resilient floor coverings.

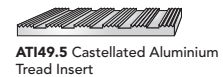


**Infill Options:**  
For Interior Applications:



Colours:	Castellated PVC LRV:	Smooth Textured PVC LRV:
Black	4.25	4.47
Nimbus	4.77	
Regency	5.16	
Rustic	5.52	
Claret	5.83	
Peat	5.88	
Spruce	6.38	
Mid Blue	6.53	
Granite	7.02	
Jade	7.33	
Poppy	10.01	
Olive	10.27	
Fawn	11.27	
Flint	11.27	
Light Grey	12.33	12.74
Gold	16.84	
Ivory	37.42	
Polar Grey	42.53	42.73
Porth Stone	52.91	53.11
Yellow	54.91	
Cloud	55.18	
White	84.22	

+Please Note: 37.25mm Castellated PVC infills are available in Black, Granite, Peat, Flint, Light Grey, Polar Grey, Porth Stone, White and Yellow colours. 37.25mm Smooth Textured PVC infills are available in Black, Polar Grey, Light Grey and Porth Stone colours. The LRV's listed above apply.



Finishes:	LRV:
Black Anodised	4.80
Bronze	10.10
Light Bronze	27.25
Satin Aluminium	65.40
Mill Aluminium	71.65
Polished Aluminium	75.55



Colour:	LRV:
Black	4.85



Colours:	LRV:
Black	4.76
Grey	32.13
Yellow	47.07

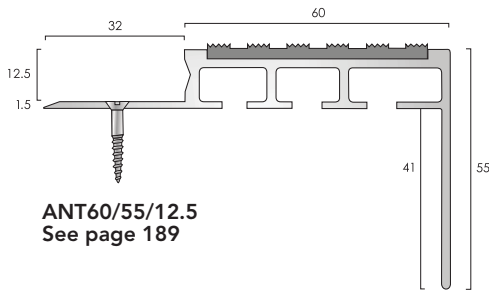
\*These nosings and tread extender are available with GRPTI49.5 or GRPTI37.25 infill.

For stair nosing lead times please see page 10.

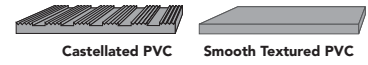
Profiles shown approximately 1:2 scale. Infill colours and finishes are for representation only.

## Quick Reference Guide Aluminium Stair Nosings For Ceramics

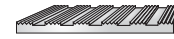
Typically installed with tiles, ceramics and timber or any other heavy duty floor covering.



### Infill Options: For Interior Applications:



Colours:	LRV:	LRV:
Black	4.25	4.47
Nimbus	4.77	
Regency	5.16	
Rustic	5.52	
Claret	5.83	
Peat	5.88	
Spruce	6.38	
Mid Blue	6.53	
Granite	7.02	
Jade	7.33	
Poppy	10.01	
Olive	10.27	
Fawn	11.27	
Flint	11.27	
Light Grey	12.33	12.74
Gold	16.84	
Ivory	37.42	
Polar Grey	42.53	42.73
Porth Stone	52.91	53.11
Yellow	54.91	
Cloud	55.18	
White	84.22	



AT149.5 Castellated Aluminium Tread Insert

Finishes:	LRV:
Black Anodised	4.80
Bronze	10.10
Light Bronze	27.25
Satin Aluminium	65.40
Mill Aluminium	71.65
Polished Aluminium	75.55



Olympic Grip

Colour:	LRV:
Black	4.85

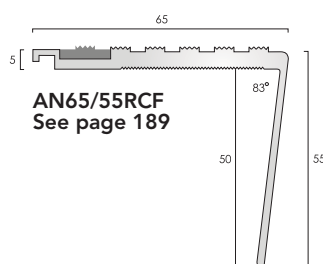
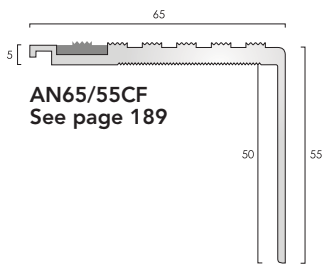
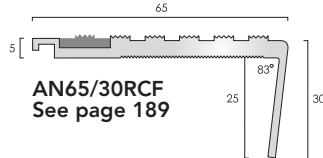
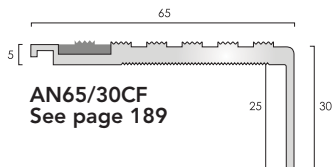
For stair nosing lead times please see page 10.

Profiles shown approximately 1:2 scale. Infill colours and finishes are for representation only.

# Quick Reference Guide Aluminium Stair Nosings With Concealed Fixing **TSO**

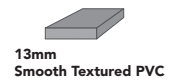
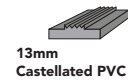
5mm gauge profiles

Suitable for installations with carpet or resilient flooring such as Amtico/Karndean.  
For Broadloom installations, we would recommend our ANE Nap Detail.



**Infill Options:**

For Interior Applications:



Colours:	LRV:		LRV:
Black	4.25	Black	4.47
Light Grey	12.33	Light Grey	12.74
Polar Grey	42.53	Polar Grey	42.73
Yellow	54.91	Yellow	55.11

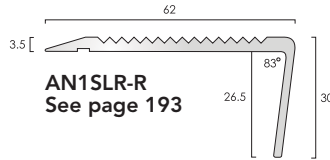
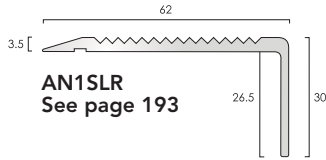
For stair nosing lead times please see page 10.

Profiles shown approximately 1:2 scale. Infill colours and finishes are for representation only.

## Quick Reference Guide Aluminium Stair Nosings With Ribbed Treads

Ramped back 3.5mm gauge profiles

Typically installed with resilient floor coverings or with timber.



### Finishes Available:



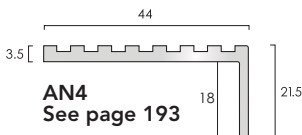
Ribbed Tread

Finishes:	LRV:
Satin Aluminium	65.40
Mill Aluminium	71.65
Polished Aluminium	75.55

## Aluminium Stair Nosings With Castellated Treads

3.5mm gauge profiles

Typically installed butted to LVT and resilient floor coverings.



### Finishes Available:



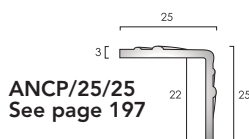
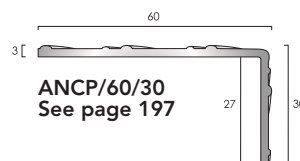
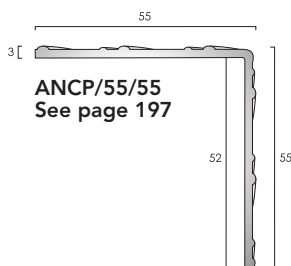
Castellated Tread

Finishes:	LRV:
Black Anodised	4.80
Satin Aluminium	65.40
Mill Aluminium	71.65
Polished Aluminium	75.55

## Aluminium Chequer Plate Stair Nosings **TSO**

Commonly installed directly onto painted concrete stairs.

Can be routed into timber or used to abut to resilient floor coverings.



### Finish Available:



Chequer Plate

Finish:	LRV:
Mill Aluminium	71.65

Profiles shown approximately 1:2 scale. Finishes shown for representation only.

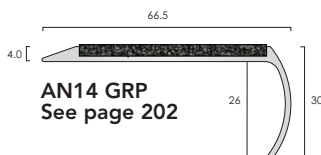
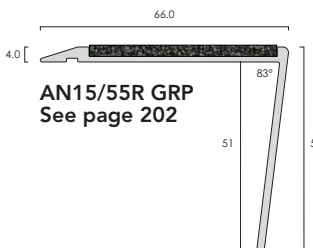
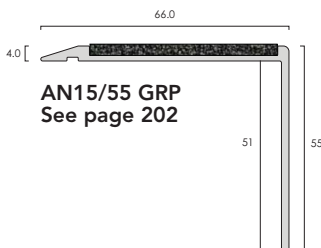
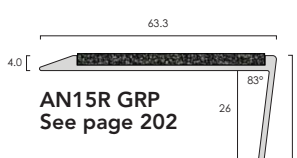
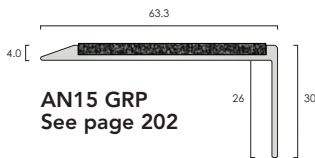
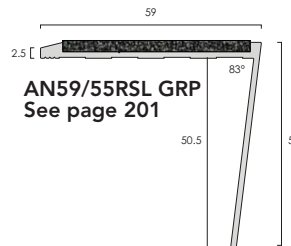
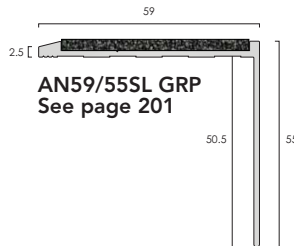
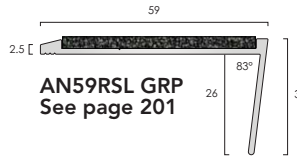
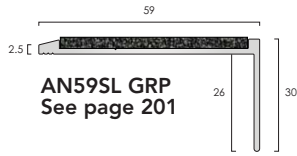
For stair nosing lead times  
please see page 10

Call our team for help with your order +44 (0)1582 561500

## Heavy Duty Aluminium Stair Nosings with GRP Infills

2.5mm gauge and ramp tread

Commonly used externally with the GRP insert. 2.5mm gauge profiles can be installed to butt up to flooring. Ramp tread profiles can be surface mounted.



### Infill Options:

GRPTI49.5

Colours: ● ● ●

Black

Grey

LRV:

4.76

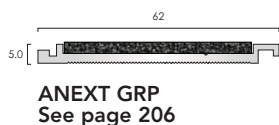
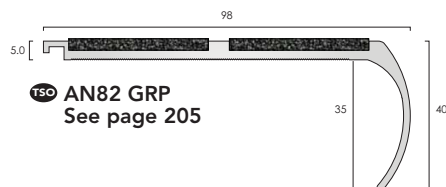
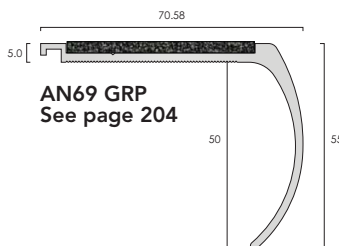
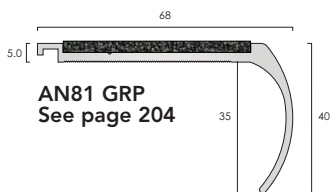
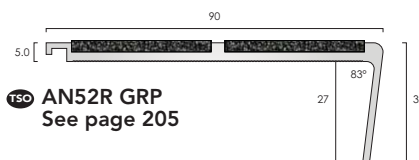
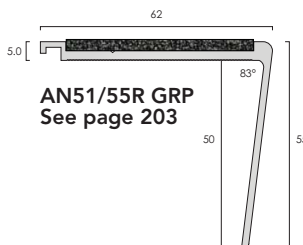
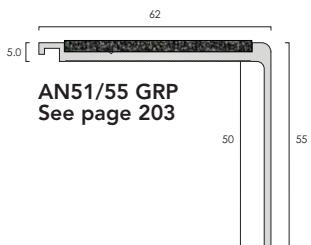
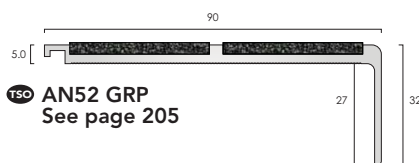
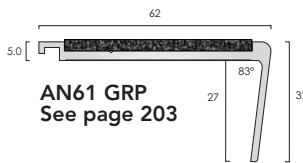
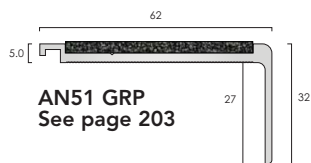
32.13

For stair nosing lead times please see page 10.

## Heavy Duty Aluminium Stair Nosings with GRP Infills

5mm gauge

Commonly used externally with the GRP insert. 5mm gauge profiles can be set into substrate or fitted against floor finishes. With a ramp detail, they can be surface mounted.



### Infill Options:

GRPTI49.5 & GRPTI37.25

Colours:	<span style="color: orange;">●</span>	<span style="color: blue;">●</span>	<span style="color: red;">●</span>	LRV:
Black				4.76
Grey				32.13
Yellow				47.07

For stair nosing lead times please see page 10.

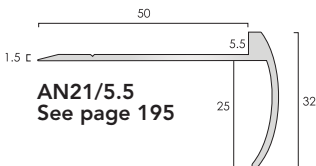
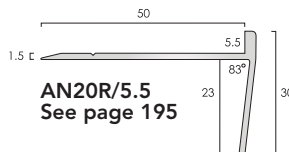
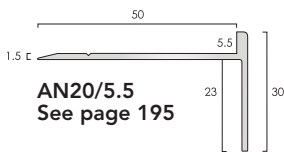
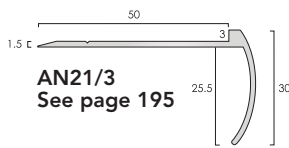
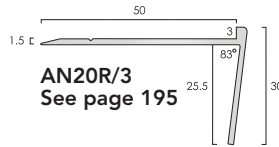
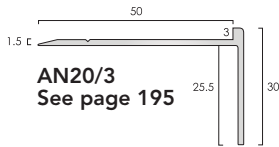


To Special Order

Profiles shown approximately 1:2 scale. Infill colours and finishes are for representation only.



## Quick Reference Guide Aluminium LVT Stair Edge Profiles

Commonly used with popular LVT ranges such as Amtico or Karndean within a domestic installation.





### Finishes Available:

AN20/3, AN20R/3, AN21/3

Finishes:		LRV:
Onyx Black		5.20
Bronze		10.10
Pewter		10.75
Light Bronze		27.25
Brushed Stainless		41.45
Brushed Brass		51.90
Designer Satin		65.30
Bright		81.95

AN20/5.5, AN20R/5.5, AN21/5.5

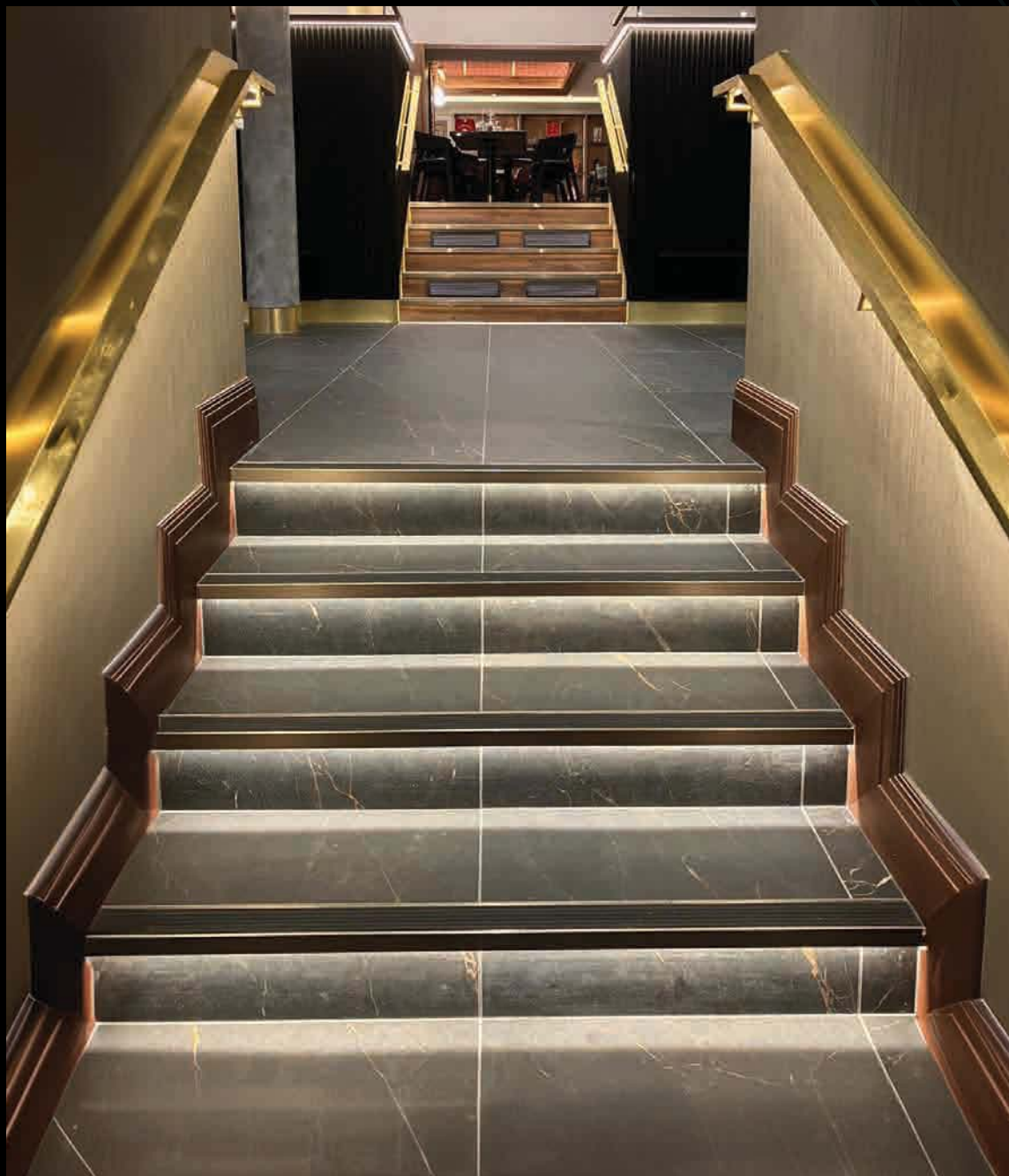
Finishes:		LRV:
Satin Aluminium		65.40
Polished Aluminium		75.55

**For stair nosing lead times  
please see page 10.**



Profiles shown approximately 1:2 scale. Finishes shown for representation only.

# Aluminium Stair Nosings & Edgings



## Example Combinations Of Aluminium Stair Nosings With ATI49.5 Tread Insert

ATI49.5 inserts are installed to increase the freedom of design when specifying, contrasting finishes to the main nosing profile and are compatible with CAT aluminium stair nosings that have a 50mm infill channel.



Stair Nosing Profile AN51 - Black Anodised  
Tread Insert ATI49.5 - Satin Aluminium



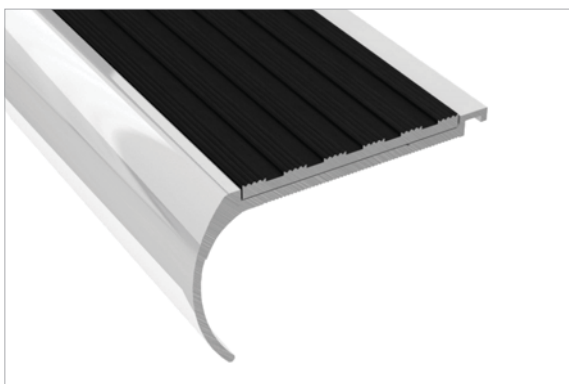
Stair Nosing Profile AN51 - Bronze  
Tread Insert ATI49.5 - Bronze



Stair Nosing Profile AN15 - Black Anodised  
Tread Insert ATI49.5 - Light Bronze



Stair Nosing Profile AN51 - Mill Aluminium  
Tread Insert ATI49.5 - Satin Aluminium



Stair Nosing Profile AN81 - Polished Aluminium  
Tread Insert ATI49.5 - Black Anodised



Stair Nosing Profile AN14 - Satin Aluminium  
Tread Insert ATI49.5 - Polished Aluminium

Illustrations and finishes shown for representation only.

# Aluminium Stair Nosings

With Infills



# Aluminium Stair Nosings

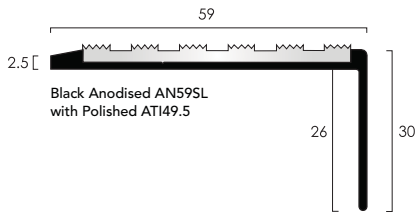
With Inserts, 2.5mm Gauge

Aluminium stair nosings available with a range of infill options, please see below.

Typical Installation: To butt up to laminates, lino, vinyl, and LVT (luxury vinyl tiles).

Drilled for size 6 screws. Supplied cut to size at no additional cost, or in maximum stock lengths.

## AN59SL



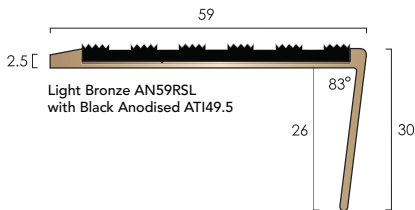
## AN59SL

Finish Available	Maximum Length	PVC Infills	ATI49.5 Finishes	ATI49.5 Infills	Olympic Grip
Mill Aluminium	3.200m	✓	Mill/Satin/Polished	✓	✓
			Bronze/Light Bronze	✓	
			Black Anodised	✓	
Satin Aluminium	3.200m	✓	Mill/Satin/Polished	✓	✓
			Bronze/Light Bronze	✓	
			Black Anodised	✓	
Polished Aluminium	3.200m	✓	Mill/Satin/Polished	✓	✓
			Bronze/Light Bronze	✓	
			Black Anodised	✓	
Bronze	2.750m	✓	Mill/Satin/Polished	✓	✓
			Bronze/Light Bronze	✓	
			Black Anodised	✓	
Light Bronze	2.750m	✓	Mill/Satin/Polished	✓	✓
			Bronze/Light Bronze	✓	
			Black Anodised	✓	
Black Anodised	2.700m	✓	Mill/Satin/Polished	✓	✓
			Bronze/Light Bronze	✓	
			Black Anodised	✓	

### Infill Options:

Castellated PVC	Colours:	LRV:
Black	●●●	4.25
Nimbus	●●●	4.77
Regency	●●●	5.16
Rustic	●●●	5.52
Claret	●●●	5.83
Peat	●●●	5.88
Spruce	●●●	6.38
Mid Blue	●●●	6.53
Granite	●●●	7.02
Jade	●●●	7.33
Poppy	●●●	10.01
Olive	●●●	10.27
Fawn	●●●	11.27
Flint	●●●	11.27
Light Grey	●●●	12.33
Gold	●●●	16.84
Ivory	●●●	37.42
Polar Grey	●●●	42.53
Porth Stone	●●●	52.91
Yellow	●●●	54.91
Cloud	●●●	55.18
White	●●●	84.22

## AN59RSL



## AN59RSL

Finish Available	Maximum Length	PVC Infills	ATI49.5 Finishes	ATI49.5 Infills	Olympic Grip
Mill Aluminium	3.200m	✓	Mill/Satin/Polished	✓	✓
			Bronze/Light Bronze	✓	
			Black Anodised	✓	
Satin Aluminium	3.200m	✓	Mill/Satin/Polished	✓	✓
			Bronze/Light Bronze	✓	
			Black Anodised	✓	
Polished Aluminium	3.200m	✓	Mill/Satin/Polished	✓	✓
			Bronze/Light Bronze	✓	
			Black Anodised	✓	
Bronze	2.500m	✓	Mill/Satin/Polished	✓	✓
			Bronze/Light Bronze	✓	
			Black Anodised	✓	
Light Bronze	2.500m	✓	Mill/Satin/Polished	✓	✓
			Bronze/Light Bronze	✓	
			Black Anodised	✓	
Black Anodised	2.700m	✓	Mill/Satin/Polished	✓	✓
			Bronze/Light Bronze	✓	
			Black Anodised	✓	

### Smooth Textured PVC

Colours:	LRV:
Black	4.47
Light Grey	12.74
Polar Grey	42.73
Porth Stone	53.11

### ATI49.5

Finishes:	LRV:
Black Anodised	4.80
Bronze	10.10
Light Bronze	27.25
Satin Aluminium	65.40
Mill Aluminium	71.65
Polished Aluminium	75.55

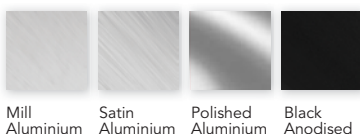
### Olympic Grip

Colour:	LRV:
Black	4.85

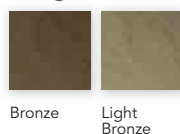
These stair nosings are also available with heavy duty glass-fibre reinforced plastic infills. See the Heavy Duty Aluminium Stair Nosings section for more information.

## DESIGNER COLLECTION

### Finishes



### Designer Finishes



### Drilling Availability:

- Drilled with retrofit infill
- Drilled for concealing plugs
- Undrilled

Drilling is available +5% charge.



Samples Available  
Fixings not supplied

## Aluminium Stair Nosings

With Inserts, 2.5mm Gauge

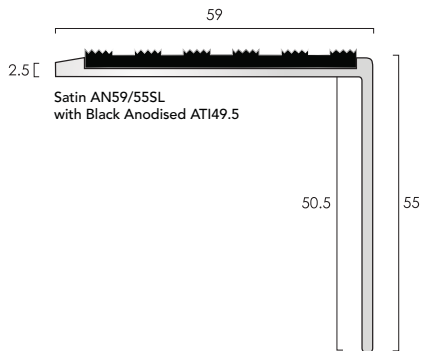
Aluminium stair nosings available with a range of infill options, please see below.

Typical Installation: To butt up to laminates, lino, vinyl, and LVT (luxury vinyl tiles).

Stringer trims also available to suit, see page 247.

Drilled for size 6 screws. Supplied cut to size at no additional cost, or in maximum stock lengths.

### AN59/55SL



### AN59/55SL

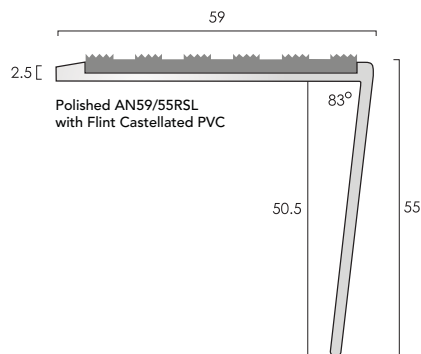
Finish Available	Maximum Length	PVC Infills	ATI49.5 Finishes	ATI49.5 Infills	Olympic Grip
Mill Aluminium	3.200m	✓	Mill/Satin/Polished	✓	✓
			Bronze/Light Bronze	✓	
			Black Anodised	✓	
Satin Aluminium	3.200m	✓	Mill/Satin/Polished	✓	✓
			Bronze/Light Bronze	✓	
			Black Anodised	✓	
Polished Aluminium	3.200m	✓	Mill/Satin/Polished	✓	✓
			Bronze/Light Bronze	✓	
			Black Anodised	✓	

### Infill Options:

#### Castellated PVC

Colours:	LRV:
Black	4.25
Nimbus	4.77
Regency	5.16
Rustic	5.52
Claret	5.83
Peat	5.88
Spruce	6.38
Mid Blue	6.53
Granite	7.02
Jade	7.33
Poppy	10.01
Olive	10.27
Fawn	11.27
Flint	11.27
Light Grey	12.33
Gold	16.84
Ivory	37.42
Polar Grey	42.53
Porth Stone	52.91
Yellow	54.91
Cloud	55.18
White	84.22

### AN59/55RSL



### AN59/55RSL

Finish Available	Maximum Length	PVC Infills	ATI49.5 Finishes	ATI49.5 Infills	Olympic Grip
Mill Aluminium	2.500m	✓	Mill/Satin/Polished	✓	✓
			Bronze/Light Bronze	✓	
			Black Anodised	✓	
Satin Aluminium	2.500m	✓	Mill/Satin/Polished	✓	✓
			Bronze/Light Bronze	✓	
			Black Anodised	✓	
Polished Aluminium	2.500m	✓	Mill/Satin/Polished	✓	✓
			Bronze/Light Bronze	✓	
			Black Anodised	✓	

#### Smooth Textured PVC

Colours:	LRV:
Black	4.47
Light Grey	12.74
Polar Grey	42.73
Porth Stone	53.11

#### ATI49.5

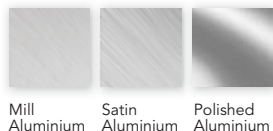
Finishes:	LRV:
Black Anodised	4.80
Bronze	10.10
Light Bronze	27.25
Satin Aluminium	65.40
Mill Aluminium	71.65
Polished Aluminium	75.55

#### Olympic Grip

Colour:	LRV:
Black	4.85

These stair nosings are also available with heavy duty glass-fibre reinforced plastic infills. See the Heavy Duty Aluminium Stair Nosings section for more information.

### Finishes



### Drilling Availability:

- Drilled with retrofit infill
- Drilled for concealing plugs
- Undrilled

Drilling is available +5% charge.



Samples Available

Fixings not supplied

# Aluminium Stair Nosings

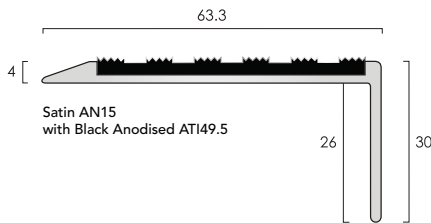
## With Inserts & Ramped Treads

Aluminium stair nosings available with a range of infill options, please see below.

Typical Installation: To finish the nose edge of stone and timber stairs and stairs fitted with ceramics or hard flooring, e.g. laminates, LVT, vinyl, lino.

Drilled for size 6 screws. Supplied cut to size at no additional cost, or in maximum stock lengths.

### AN15



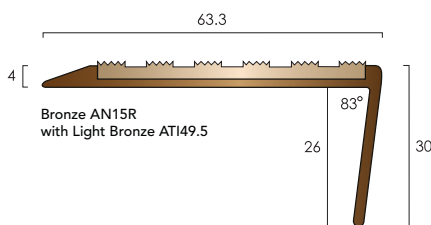
### AN15

Finish Available	Maximum Length	PVC Infills	ATI49.5 Finishes	ATI49.5 Infills	Olympic Grip
Mill Aluminium	3.200m	✓	Mill/Satin/Polished	✓	✓
			Bronze/Light Bronze	✓	
			Black Anodised	✓	
Satin Aluminium	3.200m	✓	Mill/Satin/Polished	✓	✓
			Bronze/Light Bronze	✓	
			Black Anodised	✓	
Polished Aluminium	3.200m	✓	Mill/Satin/Polished	✓	✓
			Bronze/Light Bronze	✓	
			Black Anodised	✓	
Bronze	2.750m	✓	Mill/Satin/Polished	✓	✓
			Bronze/Light Bronze	✓	
			Black Anodised	✓	
Light Bronze	2.750m	✓	Mill/Satin/Polished	✓	✓
			Bronze/Light Bronze	✓	
			Black Anodised	✓	
Black Anodised	2.700m	✓	Mill/Satin/Polished	✓	✓
			Bronze/Light Bronze	✓	
			Black Anodised	✓	

### Infill Options:

Castellated PVC	
Colours:	LRV:
Black	4.25
Nimbus	4.77
Regency	5.16
Rustic	5.52
Claret	5.83
Peat	5.88
Spruce	6.38
Mid Blue	6.53
Granite	7.02
Jade	7.33
Poppy	10.01
Olive	10.27
Fawn	11.27
Flint	11.27
Light Grey	12.33
Gold	16.84
Ivory	37.42
Polar Grey	42.53
Porth Stone	52.91
Yellow	54.91
Cloud	55.18
White	84.22

### AN15R



### AN15R

Finish Available	Maximum Length	PVC Infills	ATI49.5 Finishes	ATI49.5 Infills	Olympic Grip
Mill Aluminium	3.200m	✓	Mill/Satin/Polished	✓	✓
			Bronze/Light Bronze	✓	
			Black Anodised	✓	
Satin Aluminium	3.200m	✓	Mill/Satin/Polished	✓	✓
			Bronze/Light Bronze	✓	
			Black Anodised	✓	
Polished Aluminium	3.200m	✓	Mill/Satin/Polished	✓	✓
			Bronze/Light Bronze	✓	
			Black Anodised	✓	
Bronze	2.500m	✓	Mill/Satin/Polished	✓	✓
			Bronze/Light Bronze	✓	
			Black Anodised	✓	
Light Bronze	2.500m	✓	Mill/Satin/Polished	✓	✓
			Bronze/Light Bronze	✓	
			Black Anodised	✓	
Black Anodised	2.500m	✓	Mill/Satin/Polished	✓	✓
			Bronze/Light Bronze	✓	
			Black Anodised	✓	

Smooth Textured PVC	
Colours:	LRV:
Black	4.47
Light Grey	12.74
Polar Grey	42.73
Porth Stone	53.11

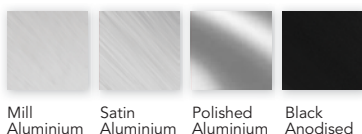
ATI49.5	
Finishes:	LRV:
Black Anodised	4.80
Bronze	10.10
Light Bronze	27.25
Satin Aluminium	65.40
Mill Aluminium	71.65
Polished Aluminium	75.55

Olympic Grip	
Colour:	LRV:
Black	4.85

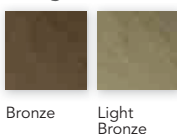
These stair nosings are also available with heavy duty glass-fibre reinforced plastic infills. See the Heavy Duty Aluminium Stair Nosings section for more information.

## DESIGNER COLLECTION

### Finishes



### Designer Finishes



### Drilling Availability:

- Drilled with retrofit infill
- Drilled for concealing plugs
- Undrilled

Drilling is available +5% charge.



Samples Available  
Fixings not supplied

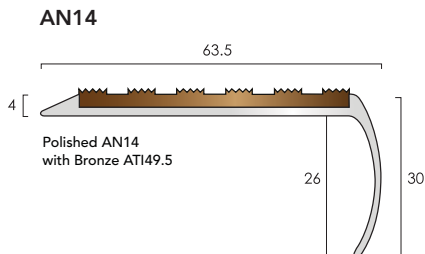
# Aluminium Stair Nosings

## With Inserts & Ramped Treads

Aluminium stair nosings available with a range of infill options, please see below.

Typical Installation: To finish the nose edge of stone and timber stairs and stairs fitted with ceramics or hard flooring, e.g. laminates, LVT, vinyl, lino.

Drilled for size 6 screws. Supplied cut to size at no additional cost, or in maximum stock lengths.



AN14

Finish Available	Maximum Length	PVC Infills	ATI49.5 Finishes	ATI49.5 Infills	Olympic Grip
Mill Aluminium	3.200m	✓	Mill/Satin/Polished	✓	✓
			Bronze/Light Bronze	✓	
			Black Anodised	✓	
Satin Aluminium	3.200m	✓	Mill/Satin/Polished	✓	✓
			Bronze/Light Bronze	✓	
			Black Anodised	✓	
Polished Aluminium	3.200m	✓	Mill/Satin/Polished	✓	✓
			Bronze/Light Bronze	✓	
			Black Anodised	✓	

**Infill Options:**

**Castellated PVC**  
Colours: ●●●

Colour	LRV
Black	4.25
Nimbus	4.77
Regency	5.16
Rustic	5.52
Claret	5.83
Peat	5.88
Spruce	6.38
Mid Blue	6.53
Granite	7.02
Jade	7.33
Poppy	10.01
Olive	10.27
Fawn	11.27
Flint	11.27
Light Grey	12.33
Gold	16.84
Ivory	37.42
Polar Grey	42.53
Porth Stone	52.91
Yellow	54.91
Cloud	55.18
White	84.22

**Smooth Textured PVC**  
Colours: ●●●

Colour	LRV
Black	4.47
Light Grey	12.74
Polar Grey	42.73
Porth Stone	53.11

**ATI49.5**  
Finishes: ●●

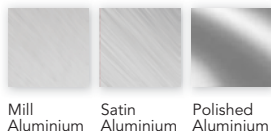
Finish	LRV
Black Anodised	4.80
Bronze	10.10
Light Bronze	27.25
Satin Aluminium	65.40
Mill Aluminium	71.65
Polished Aluminium	75.55

**Olympic Grip**  
Colour: ●●

Colour	LRV
Black	4.85

This stair nosing is also available with heavy duty glass-fibre reinforced plastic infill. See the Heavy Duty Aluminium Stair Nosings section for more information.

**Finishes**



**Drilling Availability:**

- Drilled with retrofit infill
- Drilled for concealing plugs
- Undrilled

Drilling is available +5% charge.



Samples Available  
Fixings not supplied

# Aluminium Stair Nosings

## With Inserts & Ramped Treads

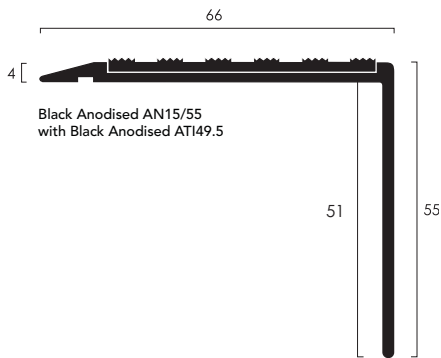
Aluminium stair nosings available with a range of infill options, please see below.

Typical Installation: To finish the nose edge of stone and timber stairs and stairs fitted with ceramics or hard flooring, e.g. laminates, LVT, vinyl, lino.

Stringer trims also available to suit, see page 247.

Drilled for size 6 screws. Supplied cut to size at no additional cost, or in maximum stock lengths.

### AN15/55



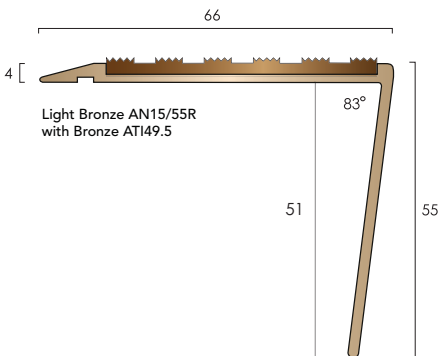
### AN15/55

Finish Available	Maximum Length	PVC Infills	ATI49.5 Finishes	ATI49.5 Infills	Olympic Grip
Mill Aluminium	3.200m	✓	Mill/Satin/Polished	✓	✓
			Bronze/Light Bronze	✓	
			Black Anodised	✓	
Satin Aluminium	3.200m	✓	Mill/Satin/Polished	✓	✓
			Bronze/Light Bronze	✓	
			Black Anodised	✓	
Polished Aluminium	3.200m	✓	Mill/Satin/Polished	✓	✓
			Bronze/Light Bronze	✓	
			Black Anodised	✓	
Bronze	2.750m	✓	Mill/Satin/Polished	✓	✓
			Bronze/Light Bronze	✓	
			Black Anodised	✓	
Light Bronze	2.750m	✓	Mill/Satin/Polished	✓	✓
			Bronze/Light Bronze	✓	
			Black Anodised	✓	
Black Anodised	2.700m	✓	Mill/Satin/Polished	✓	✓
			Bronze/Light Bronze	✓	
			Black Anodised	✓	

#### Infill Options:

Castellated PVC		LRV:
Colours:		
Black	●●●	4.25
Nimbus	●●●	4.77
Regency	●●●	5.16
Rustic	●●●	5.52
Claret	●●●	5.83
Peat	●●●	5.88
Spruce	●●●	6.38
Mid Blue	●●●	6.53
Granite	●●●	7.02
Jade	●●●	7.33
Poppy	●●●	10.01
Olive	●●●	10.27
Fawn	●●●	11.27
Flint	●●●	11.27
Light Grey	●●●	12.33
Gold	●●●	16.84
Ivory	●●●	37.42
Polar Grey	●●●	42.53
Porth Stone	●●●	52.91
Yellow	●●●	54.91
Cloud	●●●	55.18
White	●●●	84.22

### AN15/55R



### AN15/55R

Finish Available	Maximum Length	PVC Infills	ATI49.5 Finishes	ATI49.5 Infills	Olympic Grip
Mill Aluminium	2.500m	✓	Mill/Satin/Polished	✓	✓
			Bronze/Light Bronze	✓	
			Black Anodised	✓	
Satin Aluminium	2.500m	✓	Mill/Satin/Polished	✓	✓
			Bronze/Light Bronze	✓	
			Black Anodised	✓	
Bronze	2.500m	✓	Mill/Satin/Polished	✓	✓
			Bronze/Light Bronze	✓	
			Black Anodised	✓	
Light Bronze	2.500m	✓	Mill/Satin/Polished	✓	✓
			Bronze/Light Bronze	✓	
			Black Anodised	✓	
Black Anodised	2.500m	✓	Mill/Satin/Polished	✓	✓
			Bronze/Light Bronze	✓	
			Black Anodised	✓	

#### Smooth Textured PVC

Colours:	LRV:
Black	4.47
Light Grey	12.74
Polar Grey	42.73
Porth Stone	53.11

#### ATI49.5

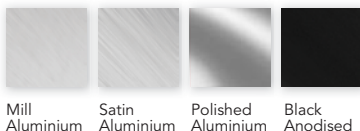
Finishes:	LRV:
Black Anodised	4.80
Bronze	10.10
Light Bronze	27.25
Satin Aluminium	65.40
Mill Aluminium	71.65
Polished Aluminium	75.55

#### Olympic Grip

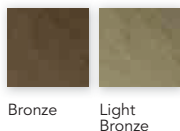
These stair nosings are also available with heavy duty glass-fibre reinforced plastic infills. See the Heavy Duty Aluminium Stair Nosings section for more information

## DESIGNER COLLECTION

### Finishes



### Designer Finishes



#### Drilling Availability:

- Drilled with retrofit infill
- Drilled for concealing plugs
- Undrilled

Drilling is available +5% charge.



Samples Available  
Fixings not supplied

# Aluminium Stair Nosings

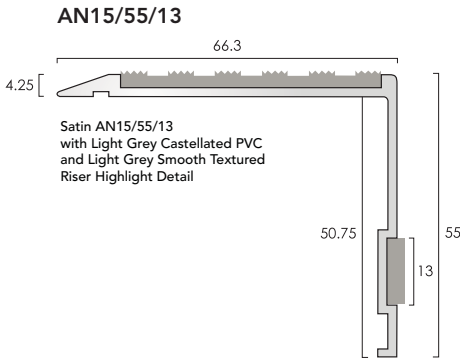
With Inserts & Ramped Treads

Aluminium stair nosings available with a range of infill options, please see below.

Typical Installation: To finish the nose edge of stone and timber stairs and stairs fitted with ceramics or hard flooring, e.g. laminates, LVT, vinyl, lino.

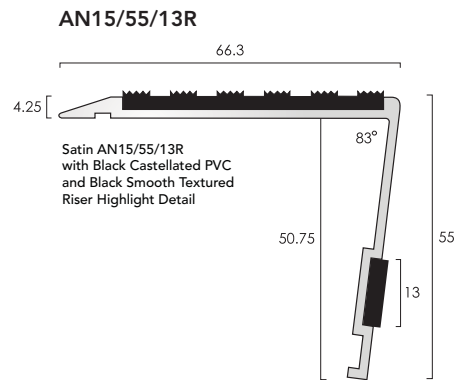
Stringer trims also available to suit, see page 247.

Drilled for size 6 screws. Supplied cut to size at no additional cost, or in maximum stock lengths.



AN15/55/13

Finish Available	Maximum Length	PVC Infills	ATI49.5 Finishes	ATI49.5 Infills	Olympic Grip
Mill Aluminium	3.200m	✓	Mill/Satin/Polished	✓	✓
			Bronze/Light Bronze	✓	
			Black Anodised	✓	
Satin Aluminium	3.200m	✓	Mill/Satin/Polished	✓	✓
			Bronze/Light Bronze	✓	
			Black Anodised	✓	



AN15/55/13R

Finish Available	Maximum Length	PVC Infills	ATI49.5 Finishes	ATI49.5 Infills	Olympic Grip
Mill Aluminium	2.500m	✓	Mill/Satin/Polished	✓	✓
			Bronze/Light Bronze	✓	
			Black Anodised	✓	
Satin Aluminium	2.500m	✓	Mill/Satin/Polished	✓	✓
			Bronze/Light Bronze	✓	
			Black Anodised	✓	

**Infill Options:**

**Castellated PVC**

Colours: ●●●

Black	LRV: 4.25
Nimbus	LRV: 4.77
Regency	LRV: 5.16
Rustic	LRV: 5.52
Claret	LRV: 5.83
Peat	LRV: 5.88
Spruce	LRV: 6.38
Mid Blue	LRV: 6.53
Granite	LRV: 7.02
Jade	LRV: 7.33
Poppy	LRV: 10.01
Olive	LRV: 10.27
Fawn	LRV: 11.27
Flint	LRV: 11.27
Light Grey	LRV: 12.33
Gold	LRV: 16.84
Ivory	LRV: 37.42
Polar Grey	LRV: 42.53
Porth Stone	LRV: 52.91
Yellow	LRV: 54.91
Cloud	LRV: 55.18
White	LRV: 84.22

**Smooth Textured PVC**

Colours: ●●●

Black	LRV: 4.47
Light Grey	LRV: 12.74
Polar Grey	LRV: 42.73
Porth Stone	LRV: 53.11

**ATI49.5**

Finishes: ●●●

Black Anodised	LRV: 4.80
Bronze	LRV: 10.10
Light Bronze	LRV: 27.25
Satin Aluminium	LRV: 65.40
Mill Aluminium	LRV: 71.65
Polished Aluminium	LRV: 75.55

**Olympic Grip**

Colour: ●●

Black	LRV: 4.85
-------	-----------

**Riser Highlight Details:**

**13mm Castellated PVC**

Colours:

Black	LRV: 4.25
Light Grey	LRV: 12.33
Polar Grey	LRV: 42.53
Yellow	LRV: 54.91

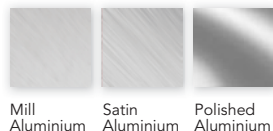
**13mm Smooth Textured PVC**

Colours:

Black	LRV: 4.47
Light Grey	LRV: 12.74
Polar Grey	LRV: 42.73
Yellow	LRV: 55.11

Other colours available subject to order quantity.

**Finishes**



**Drilling Availability:**

- Drilled with retrofit infill
- Drilled for concealing plugs
- Undrilled

Drilling is available +5% charge.

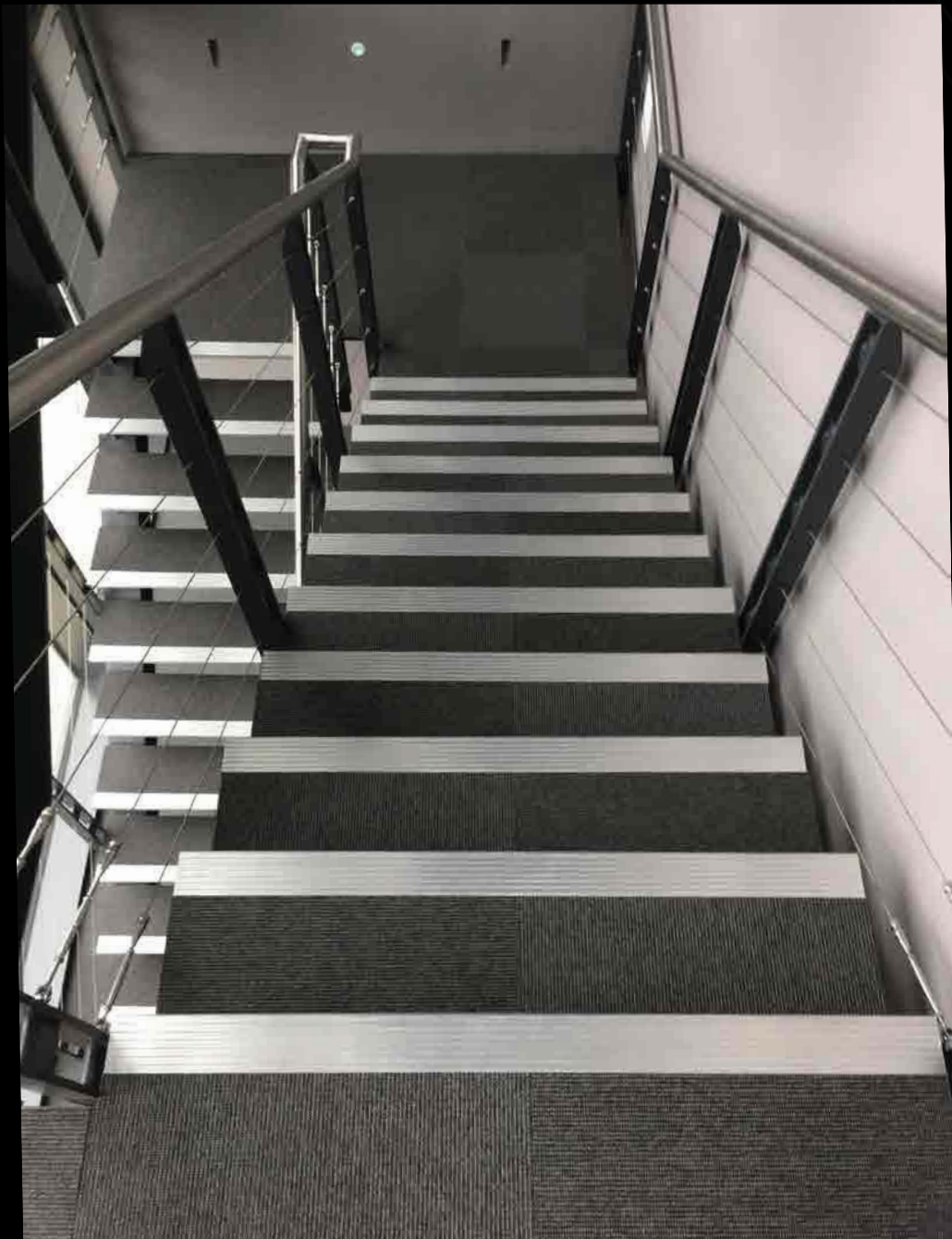


Samples Available

Fixings not supplied

# Aluminium Stair Nosing

With Inserts 5mm Gauge



# Aluminium Stair Nosings

With Inserts, 5mm Gauge

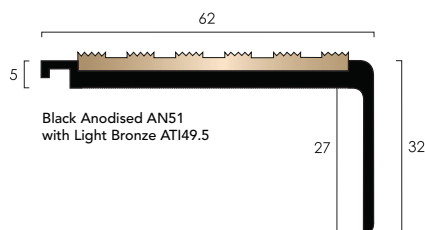
Aluminium stair nosings available with a range of infill options, please see below.

Typical Installation: To butt up to flooring, or installed with ANE aluminium naplock profile for carpet installations and ANRE25 aluminium ramp profile to finish the nose edge of stone and timber stairs and stairs fitted with ceramics or hard flooring.

Stringer trims also available to suit, see page 247.

Drilled for size 8 screws. Supplied cut to size at no additional cost, or in maximum stock lengths.

AN51



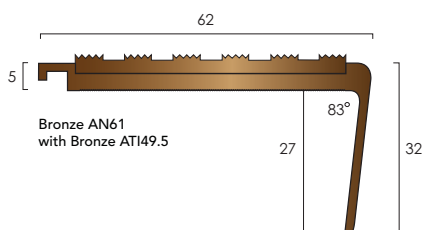
AN51

Finish Available	Maximum Length	PVC Infills	ATI49.5 Finishes	ATI49.5 Infills	Olympic Grip
Mill Aluminium	3.200m	✓	Mill/Satin/Polished	✓	✓
			Bronze/Light Bronze	✓	
			Black Anodised	✓	
Satin Aluminium	3.200m	✓	Mill/Satin/Polished	✓	✓
			Bronze/Light Bronze	✓	
			Black Anodised	✓	
Polished Aluminium	3.200m	✓	Mill/Satin/Polished	✓	✓
			Bronze/Light Bronze	✓	
			Black Anodised	✓	
Bronze	2.750m	✓	Mill/Satin/Polished	✓	✓
			Bronze/Light Bronze	✓	
			Black Anodised	✓	
Light Bronze	2.750m	✓	Mill/Satin/Polished	✓	✓
			Bronze/Light Bronze	✓	
			Black Anodised	✓	
Black Anodised	2.700m	✓	Mill/Satin/Polished	✓	✓
			Bronze/Light Bronze	✓	
			Black Anodised	✓	

**Infill Options:**

Castellated PVC	
Colours: ●●●	LRV:
Black	4.25
Nimbus	4.77
Regency	5.16
Rustic	5.52
Claret	5.83
Peat	5.88
Spruce	6.38
Mid Blue	6.53
Granite	7.02
Jade	7.33
Poppy	10.01
Olive	10.27
Fawn	11.27
Flint	11.27
Light Grey	12.33
Gold	16.84
Ivory	37.42
Polar Grey	42.53
Porth Stone	52.91
Yellow	54.91
Cloud	55.18
White	84.22

AN61



AN61

Finish Available	Maximum Length	PVC Infills	ATI49.5 Finishes	ATI49.5 Infills	Olympic Grip
Mill Aluminium	3.200m	✓	Mill/Satin/Polished	✓	✓
			Bronze/Light Bronze	✓	
			Black Anodised	✓	
Satin Aluminium	3.200m	✓	Mill/Satin/Polished	✓	✓
			Bronze/Light Bronze	✓	
			Black Anodised	✓	
Polished Aluminium	3.200m	✓	Mill/Satin/Polished	✓	✓
			Bronze/Light Bronze	✓	
			Black Anodised	✓	
Bronze	2.750m	✓	Mill/Satin/Polished	✓	✓
			Bronze/Light Bronze	✓	
			Black Anodised	✓	
Light Bronze	2.750m	✓	Mill/Satin/Polished	✓	✓
			Bronze/Light Bronze	✓	
			Black Anodised	✓	
Black Anodised	2.700m	✓	Mill/Satin/Polished	✓	✓
			Bronze/Light Bronze	✓	
			Black Anodised	✓	

**Smooth Textured PVC**

Colours: ●●●	LRV:
Black	4.47
Light Grey	12.74
Polar Grey	42.73
Porth Stone	53.11

**ATI49.5**

Finishes: ●●●	LRV:
Black Anodised	4.80
Bronze	10.10
Light Bronze	27.25
Satin Aluminium	65.40
Mill Aluminium	71.65
Polished Aluminium	75.55

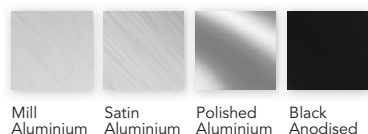
**Olympic Grip**

Colour: ●●●	LRV:
Black	4.85

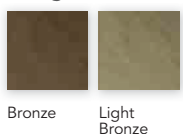
These stair nosings are also available with heavy duty glass-fibre reinforced plastic infills. See the Heavy Duty Aluminium Stair Nosings section for more information.

**DESIGNER COLLECTION**

**Finishes**



**Designer Finishes**



**Drilling Availability:**

- Drilled with retrofit infill
- Drilled for concealing plugs
- Undrilled

Drilling is available +5% charge.



Samples Available

Fixings not supplied

# Aluminium Stair Nosings

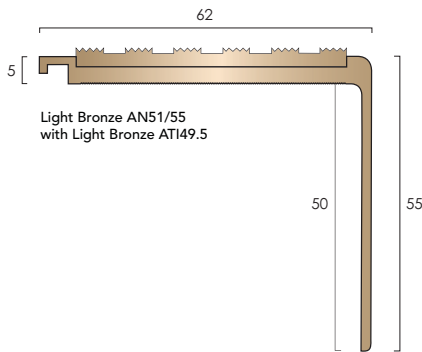
With Inserts, 5mm Gauge

Aluminium stair nosings available with a range of infill options, please see below.  
 Typical Installation: To butt up to flooring, or installed with ANE aluminium naplock profile for carpet installations and ANRE25 aluminium ramp profile to finish the nose edge of stone and timber stairs and stairs fitted with ceramics or hard flooring.

Stringer trims also available to suit, see page 247.

Drilled for size 8 screws. Supplied cut to size at no additional cost, or in maximum stock lengths.

AN51/55



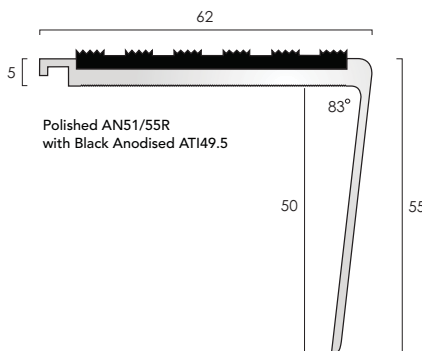
AN51/55

Finish Available	Maximum Length	PVC Infills	ATI49.5 Finishes	ATI49.5 Infills	Olympic Grip
Mill Aluminium	3.200m	✓	Mill/Satin/Polished	✓	✓
			Bronze/Light Bronze	✓	
			Black Anodised	✓	
Satin Aluminium	3.200m	✓	Mill/Satin/Polished	✓	✓
			Bronze/Light Bronze	✓	
			Black Anodised	✓	
Polished Aluminium	3.200m	✓	Mill/Satin/Polished	✓	✓
			Bronze/Light Bronze	✓	
			Black Anodised	✓	
Bronze	2.750m	✓	Mill/Satin/Polished	✓	✓
			Bronze/Light Bronze	✓	
			Black Anodised	✓	
Light Bronze	2.750m	✓	Mill/Satin/Polished	✓	✓
			Bronze/Light Bronze	✓	
			Black Anodised	✓	
Black Anodised	2.700m	✓	Mill/Satin/Polished	✓	✓
			Bronze/Light Bronze	✓	
			Black Anodised	✓	

**Infill Options:**

Castellated PVC		LRV:
Colours:		
Black	●●●	4.25
Nimbus	●●●	4.77
Regency	●●●	5.16
Rustic	●●●	5.52
Claret	●●●	5.83
Peat	●●●	5.88
Spruce	●●●	6.38
Mid Blue	●●●	6.53
Granite	●●●	7.02
Jade	●●●	7.33
Poppy	●●●	10.01
Olive	●●●	10.27
Fawn	●●●	11.27
Flint	●●●	11.27
Light Grey	●●●	12.33
Gold	●●●	16.84
Ivory	●●●	37.42
Polar Grey	●●●	42.53
Porth Stone	●●●	52.91
Yellow	●●●	54.91
Cloud	●●●	55.18
White	●●●	84.22

AN51/55R



AN51/55R

Finish Available	Maximum Length	PVC Infills	ATI49.5 Finishes	ATI49.5 Infills	Olympic Grip
Mill Aluminium	2.500m	✓	Mill/Satin/Polished	✓	✓
			Bronze/Light Bronze	✓	
			Black Anodised	✓	
Satin Aluminium	2.500m	✓	Mill/Satin/Polished	✓	✓
			Bronze/Light Bronze	✓	
			Black Anodised	✓	
Polished Aluminium	2.500m	✓	Mill/Satin/Polished	✓	✓
			Bronze/Light Bronze	✓	
			Black Anodised	✓	
Bronze	2.500m	✓	Mill/Satin/Polished	✓	✓
			Bronze/Light Bronze	✓	
			Black Anodised	✓	
Light Bronze	2.500m	✓	Mill/Satin/Polished	✓	✓
			Bronze/Light Bronze	✓	
			Black Anodised	✓	
Black Anodised	2.500m	✓	Mill/Satin/Polished	✓	✓
			Bronze/Light Bronze	✓	
			Black Anodised	✓	

**Smooth Textured PVC**

Colours:	LRV:
Black	4.47
Light Grey	12.74
Polar Grey	42.73
Porth Stone	53.11

**ATI49.5**

Finishes:	LRV:
Black Anodised	4.80
Bronze	10.10
Light Bronze	27.25
Satin Aluminium	65.40
Mill Aluminium	71.65
Polished Aluminium	75.55

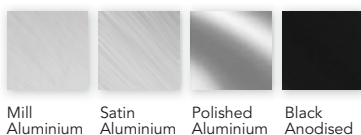
**Olympic Grip**

Colour:	LRV:
Black	4.85

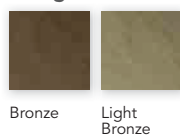
These stair nosings are also available with heavy duty glass-fibre reinforced plastic infills. See the Heavy Duty Aluminium Stair Nosings section for more information.

**DESIGNER COLLECTION**

**Finishes**



**Designer Finishes**



**Drilling Availability:**

- Drilled with retrofit infill
- Drilled for concealing plugs
- Undrilled

Drilling is available +5% charge.



**Samples Available**  
 Fixings not supplied

## Aluminium Stair Nosings

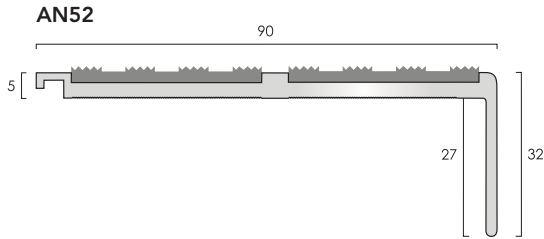
With Inserts, 5mm Gauge

Aluminium stair nosings available with a range of infill options, please see below.

Typical Installation: To butt up to flooring, or installed with ANE aluminium naplock profile for carpet installations and ANRE25 aluminium ramp profile to finish the nose edge of stone and timber stairs and stairs fitted with ceramics or hard flooring.

Stringer trims also available to suit, see page 247.

Drilled for size 8 screws. Supplied cut to size at no additional cost, or in maximum stock lengths.



AN52

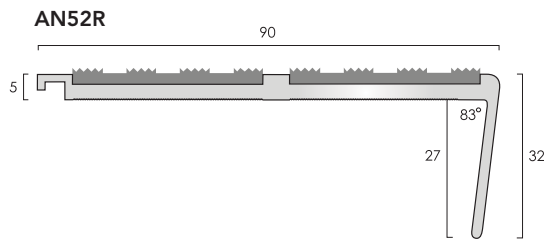
Finishes Available	Maximum Length	£ p/ Metre		
		PVC Infills	ATI37.25 Infills	Olympic Grip
Mill Aluminium	3.200m	✓	✓	✓
Satin Aluminium	3.200m	✓	✓	✓
Polished Aluminium	3.200m	✓	✓	✓

AN52 is available with 37.25mm infills. For Infill finish availability, please see our website.

**Infill Options:**

**37.25mm Castellated PVC**

Colours:	LRV:
Black	4.25
Peat	5.88
Granite	7.02
Flint	11.27
Light Grey	12.33
Polar Grey	42.53
Porth Stone	52.91
Yellow	54.91
White	84.22



AN52R

Finishes Available	Maximum Length	£ p/ Metre		
		PVC Infills	ATI37.25 Infills	Olympic Grip
Mill Aluminium	2.500m	✓	✓	✓
Satin Aluminium	2.500m	✓	✓	✓
Polished Aluminium	2.500m	✓	✓	✓

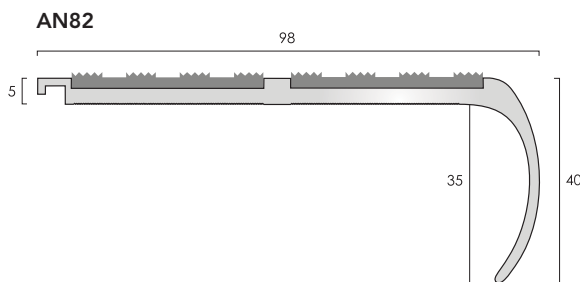
AN52R is available with 37.25mm infills. For Infill finish availability, please see our website.

**37.25mm Smooth Textured PVC**

Colours:	LRV:
Black	4.47
Light Grey	12.74
Polar Grey	42.73
Porth Stone	53.11

**ATI37.25**

Finishes:	LRV:
Satin Aluminium	65.40
Mill Aluminium	71.65
Polished Aluminium	75.55



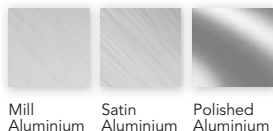
AN82

Finishes Available	Maximum Length	£ p/ Metre		
		PVC Infills	ATI37.25 Infills	Olympic Grip
Mill Aluminium	3.200m	✓	✓	✓
Satin Aluminium	3.200m	✓	✓	✓
Polished Aluminium	3.200m	✓	✓	✓

AN82 is available with 37.25mm infills. For infill finish availability, please see our website.

These stair nosings are also available with heavy duty glass-fibre reinforced plastic infills. See the Heavy Duty Aluminium Stair Nosings section for more information.

**Finishes**



**Drilling Availability:**

- Drilled with retrofit infill
- Drilled for concealing plugs
- Undrilled

Drilling is available +5% charge.



Samples Available

Fixings not supplied

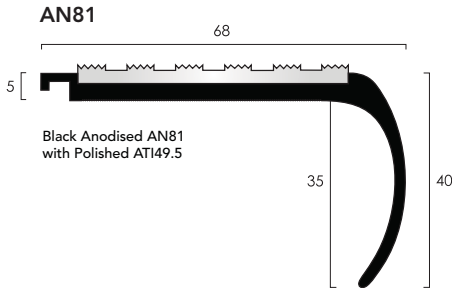
# Aluminium Stair Nosings

With Inserts, 5mm Gauge

Aluminium stair nosings available with a range of infill options, please see below.

Typical Installation: To butt up to flooring, or installed with ANE aluminium naplock profile for carpet installations and ANRE25 aluminium ramp profile to finish the nose edge of stone and timber stairs and stairs fitted with ceramics or hard flooring.

Drilled for size 8 screws. Supplied cut to size at no additional cost, or in maximum stock lengths.

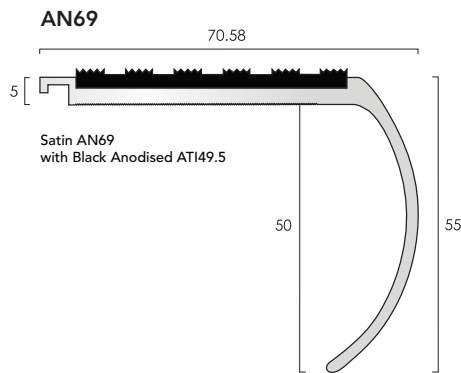


AN81

Finish Available	Maximum Length	PVC Infills	ATI49.5 Finishes	ATI49.5 Infills	Olympic Grip
Mill Aluminium	3.200m	✓	Mill/Satin/Polished	✓	✓
			Bronze/Light Bronze	✓	
Satin Aluminium	3.200m	✓	Mill/Satin/Polished	✓	✓
			Bronze/Light Bronze	✓	
Polished Aluminium	3.200m	✓	Mill/Satin/Polished	✓	✓
			Bronze/Light Bronze	✓	
Bronze	2.750m	✓	Mill/Satin/Polished	✓	✓
			Bronze/Light Bronze	✓	
Light Bronze	2.750m	✓	Mill/Satin/Polished	✓	✓
			Bronze/Light Bronze	✓	
Black Anodised	2.700m	✓	Mill/Satin/Polished	✓	✓
			Bronze/Light Bronze	✓	
			Black Anodised	✓	

**Infill Options:**

Castellated PVC	
Colours:	LRV:
Black	4.25
Nimbus	4.77
Regency	5.16
Rustic	5.52
Claret	5.83
Peat	5.88
Spruce	6.38
Mid Blue	6.53
Granite	7.02
Jade	7.33
Poppy	10.01
Olive	10.27
Fawn	11.27
Flint	11.27
Light Grey	12.33
Gold	16.84
Ivory	37.42
Polar Grey	42.53
Porth Stone	52.91
Yellow	54.91
Cloud	55.18
White	84.22



AN69

Finish Available	Maximum Length	PVC Infills	ATI49.5 Finishes	ATI49.5 Infills	Olympic Grip
Mill Aluminium	3.200m	✓	Mill/Satin/Polished	✓	✓
			Bronze/Light Bronze	✓	
Satin Aluminium	3.200m	✓	Mill/Satin/Polished	✓	✓
			Bronze/Light Bronze	✓	
Polished Aluminium	3.200m	✓	Mill/Satin/Polished	✓	✓
			Bronze/Light Bronze	✓	
			Black Anodised	✓	

Smooth Textured PVC	
Colours:	LRV:
Black	4.47
Light Grey	12.74
Polar Grey	42.73
Porth Stone	53.11

ATI49.5	
Finishes:	LRV:
Black Anodised	4.80
Bronze	10.10
Light Bronze	27.25
Satin Aluminium	65.40
Mill Aluminium	71.65
Polished Aluminium	75.55

Olympic Grip	
Colour:	LRV:
Black	4.85

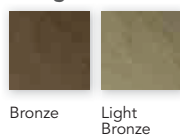
These stair nosings are also available with heavy duty glass-fibre reinforced plastic infills. See the Heavy Duty Aluminium Stair Nosings section for more information.

**DESIGNER**  
COLLECTION

Finishes



Designer Finishes



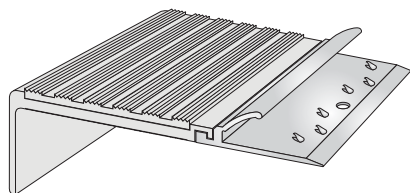
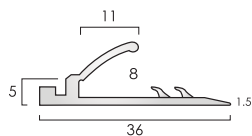
Drilling Availability:

- Drilled with retrofit infill
- Drilled for concealing plugs
- Undrilled

Drilling is available +5% charge.



Samples Available  
Fixings not supplied

**ANE Nap Detail**

Nap detail requires to be dressed down once the carpet has been inserted. A full installation guide is available for download from [www.catflooringaccessories.com](http://www.catflooringaccessories.com)

**Aluminium Stair Nosing Accessories**

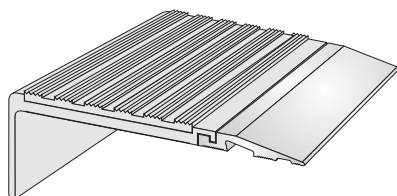
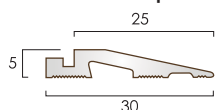
ANE aluminium nap detail with pre-punched carpet gripper base.  
Typical Installation: To trap the nap of the carpet when used in combination with AN stair nosings which have an interlock feature.

**ANE Nap Detail**

Finishes Available	Stock Length	Length/Tube
Mill Aluminium	2.715m	6
Satin Aluminium	2.715m	6
Polished Aluminium	2.715m	6

Also available in cut sizes:

Mill Aluminium
Satin Aluminium
Polished Aluminium

**ANRE25 Ramp Detail****ANRE25 Aluminium Ramp Edge Detail**

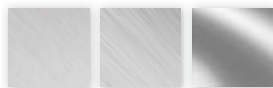
Typical Installation: For installation behind AN stair nosings with interlock feature to finish the edge of stone and timber stairs and stairs fitted with ceramics or hard flooring, e.g. laminates, LVT, vinyl, lino.

**ANRE25 Ramp Detail**

Finishes Available	Stock Length	Length/Tube
Mill Aluminium	2.715m	6
Satin Aluminium	2.715m	6
Polished Aluminium	2.715m	6

Also available in cut sizes:

Mill Aluminium
Satin Aluminium
Polished Aluminium

**Finishes**

Mill Aluminium    Satin Aluminium    Polished Aluminium



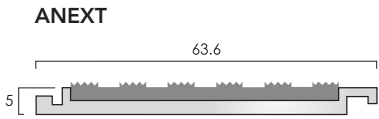
Samples Available

Fixings not supplied

## ANEXT Tread Extender

ANEXT aluminium tread extender is available with a range of infill options, please see below.  
 Typical Installation: To extend the going cover of AN stair nosings which have an interlock feature.  
 Can be used in combination with ANE aluminium naplock profile for carpet installations and ANRE25 aluminium ramp profile to finish the nose edge of stone and timber stairs and stairs fitted with ceramics or hard flooring.

Stringer trims also available to suit, see page 247.



Going cover can be extended by fixing ANEXT sections behind the nosing.

Finish Available	Maximum Length	PVC Infills	ATI49.5 Finishes	ATI49.5 Infills	Olympic Grip
Mill Aluminium	3.200m	✓	Mill/Satin/Polished	✓	✓
			Bronze/Light Bronze	✓	
			Black Anodised	✓	
Satin Aluminium	3.200m	✓	Mill/Satin/Polished	✓	✓
			Bronze/Light Bronze	✓	
			Black Anodised	✓	
Polished Aluminium	3.200m	✓	Mill/Satin/Polished	✓	✓
			Bronze/Light Bronze	✓	
			Black Anodised	✓	

ANEXT stair tread extender is also available with heavy duty glass-fibre reinforced plastic infill. See the Heavy Duty Aluminium Stair Nosings section for more information

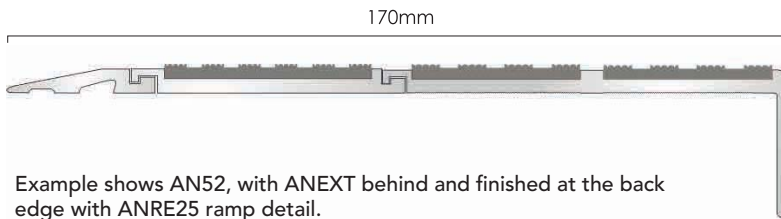
### Infill Options:

Castellated PVC	
Colours:	LRV:
Black	4.25
Nimbus	4.77
Regency	5.16
Rustic	5.52
Claret	5.83
Peat	5.88
Spruce	6.38
Mid Blue	6.53
Granite	7.02
Jade	7.33
Poppy	10.01
Olive	10.27
Fawn	11.27
Flint	11.27
Light Grey	12.33
Gold	16.84
Ivory	37.42
Polar Grey	42.53
Porth Stone	52.91
Yellow	54.91
Cloud	55.18
White	84.22

Smooth Textured PVC	
Colours:	LRV:
Black	4.47
Light Grey	12.74
Polar Grey	42.73
Porth Stone	53.11

ATI49.5	
Finishes:	LRV:
Black Anodised	4.80
Bronze	10.10
Light Bronze	27.25
Satin Aluminium	65.40
Mill Aluminium	71.65
Polished Aluminium	75.55

Olympic Grip	
Colour:	LRV:
Black	4.85



Example shows AN52, with ANEXT behind and finished at the back edge with ANRE25 ramp detail.

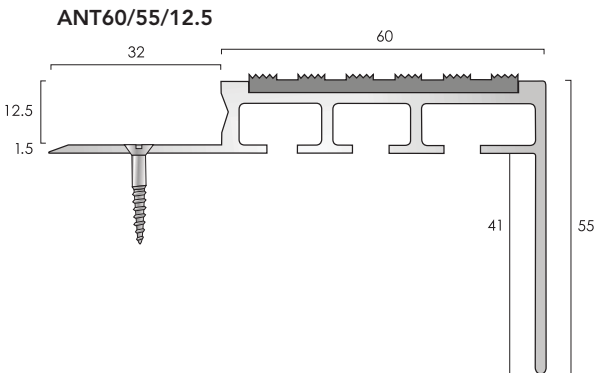
## Aluminium Stair Nosings

With Inserts for Stone & Ceramics

ANT60/55/12.5 stair nosing is available with a range of infill options, please see below.

Typical Installation: Designed for use with thicker floor coverings, ceramics, stone and timber and allows for concealed fixing through the tail plate.

Drilled for size 8 screws. Supplied cut to size at no additional cost, or in maximum stock lengths.

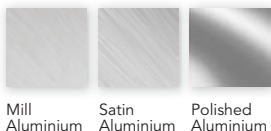


### ANT60/55/12.5

Finish Available	Maximum Length	PVC Infills	ATI49.5 Finishes	ATI49.5 Infills	Olympic Grip
Mill Aluminium	3.200m	✓	Mill/Satin/Polished	✓	✓
			Bronze/Light Bronze	✓	
			Black Anodised	✓	
Satin Aluminium	3.200m	✓	Mill/Satin/Polished	✓	✓
			Bronze/Light Bronze	✓	
			Black Anodised	✓	

Please note, the drilling availability shown is not applicable to ANT60/55/12.5. This profile is supplied drilled through the tail plate for concealed fixing.

### Finishes



### Drilling Availability:

- Drilled with retrofit infill
- Drilled for concealing plugs
- Undrilled

Drilling is available +5% charge.



Samples Available  
 Fixings not supplied

# Aluminium Stair Nosings

With Concealed Fixings, 5mm Gauge

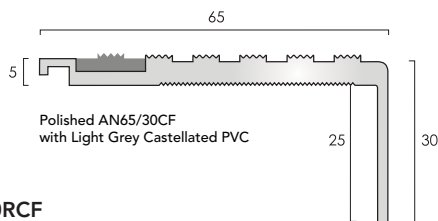
Aluminium stair nosings with an infill strip to provide for concealed fixings.

Typical Installation: To butt up to flooring, or installed with ANE aluminium naplock profile for carpet installations and ANRE25 aluminium ramp profile to finish the nose edge of stone and timber stairs and stairs fitted with ceramics or hard flooring.

Stringer trims also available to suit, see page 247.

Drilled for size 8 screws. Supplied cut to size at no additional cost, or in maximum stock lengths.

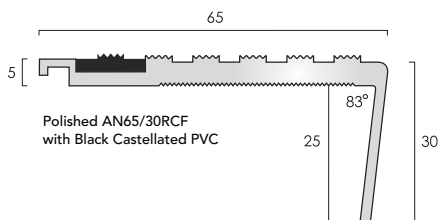
AN65/30CF



AN65/30CF **TSO**

Finishes Available	Maximum Length	PVC Infills
Mill Aluminium	3.200m	✓
Satin Aluminium	3.200m	✓
Polished Aluminium	3.200m	✓

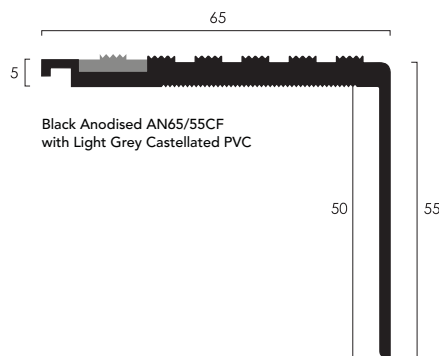
AN65/30RCF



AN65/30RCF **TSO**

Finishes Available	Maximum Length	PVC Infills
Mill Aluminium	2.500m	✓
Satin Aluminium	2.500m	✓
Polished Aluminium	2.500m	✓

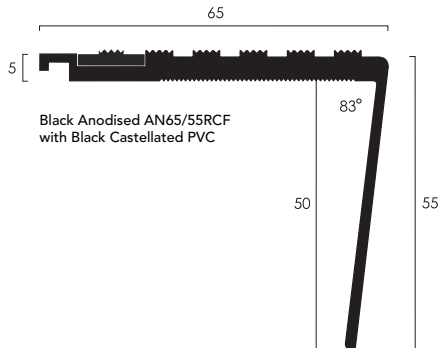
AN65/55CF



AN65/55CF

Finishes Available	Maximum Length	PVC Infills
Mill Aluminium	3.200m	✓
Satin Aluminium	3.200m	✓
Polished Aluminium	3.200m	✓
Black Anodised <b>TSO</b>	2.700m	✓

AN65/55RCF



AN65/55RCF

Finishes Available	Maximum Length	PVC Infills
Mill Aluminium	2.500m	✓
Satin Aluminium	2.500m	✓
Polished Aluminium	2.500m	✓
Black Anodised <b>TSO</b>	2.500m	✓

**Infill Options:**

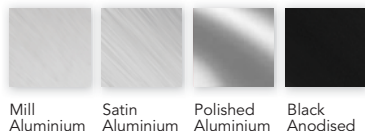
**13mm Castellated PVC**

Colours:	LRV:
Black	4.25
Light Grey	12.33
Polar Grey	42.53
Yellow	54.91

**13mm Smooth Textured PVC**

Colours:	LRV:
Black	4.47
Light Grey	12.74
Polar Grey	42.73
Yellow	55.11

**Finishes**



To Special Order

**Drilling Availability:**

● Drilled with retrofit infill

● Undrilled

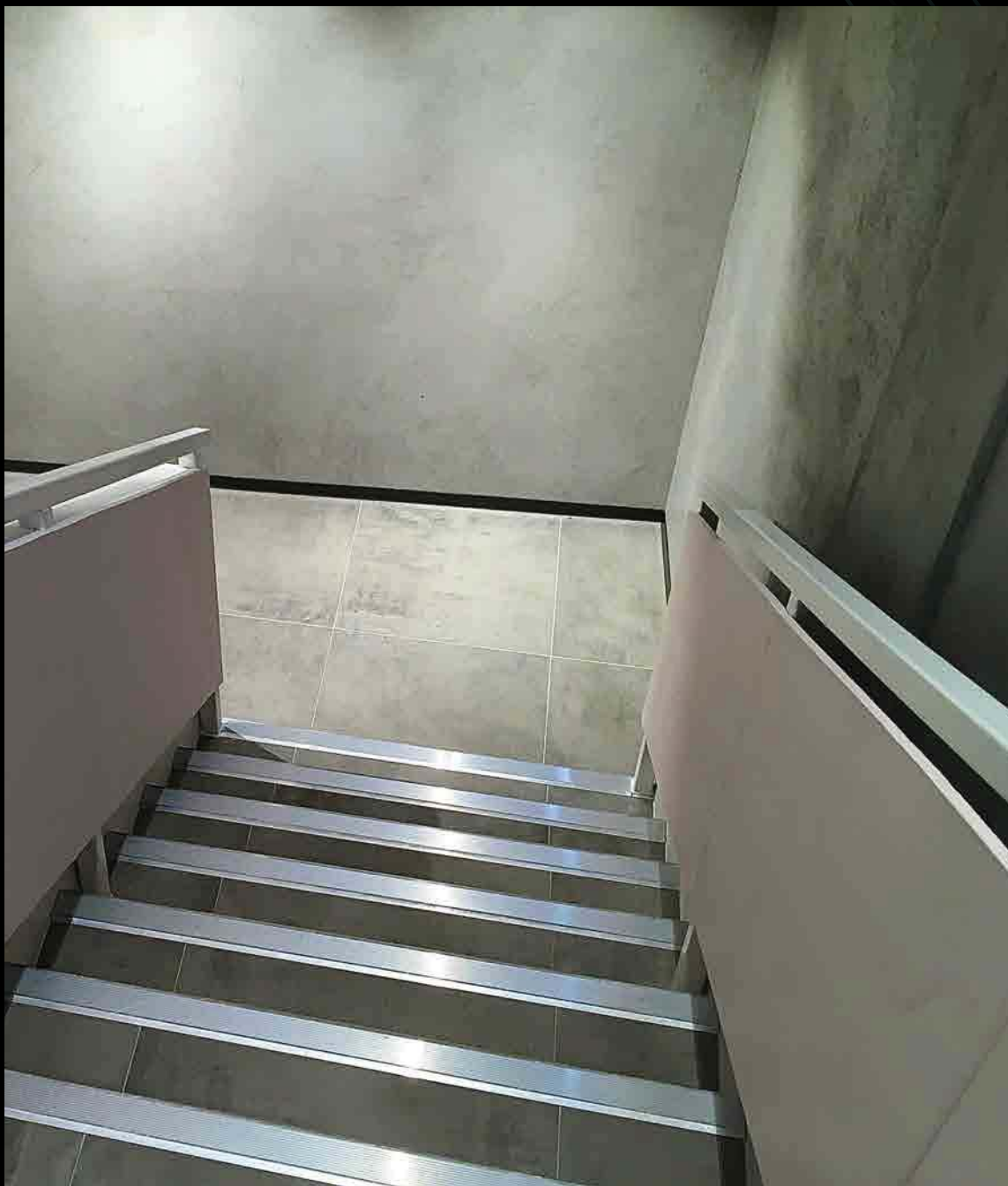
Drilling is available +5% charge.



Samples Available

Fixings not supplied

# Solid Aluminium Stair Nosing



## Aluminium Stair Nosings With Ribbed Treads & Castellated Treads



### General

Ribbed and castellated tread stair nosings provide an alternative to traditional aluminium nosings with PVC inserts.

### Supply

Supplied cut to customer sizes, stair nosings can be supplied countersunk drilled for mechanical screw fixing or undrilled for adhesive only fixing, subject to stair and environment suitability.

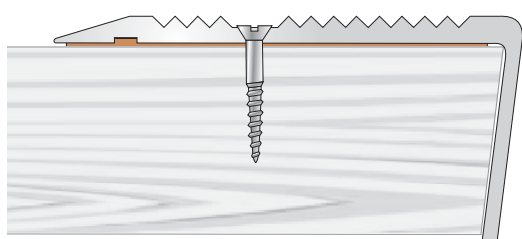
Please call the CAT sales office for advice.

### Finishes Available

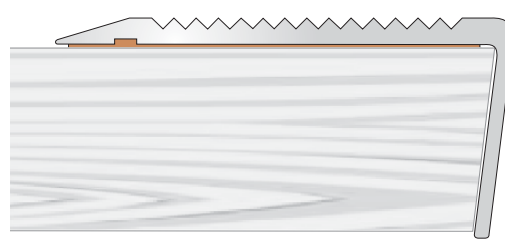
- Mill Aluminium
- Satin Aluminium
- Polished Aluminium
- Black Anodised

### Fixing Options:

Countersunk screws & adhesive



Adhesive Only



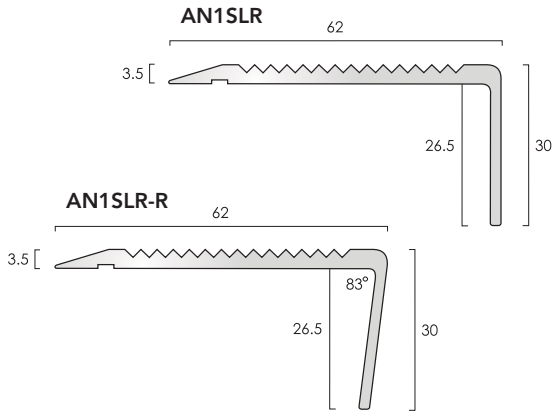
Profile shown: AN1SLR-R ribbed tread

## Solid Aluminium Stair Nosings With Ribbed Treads

Typical Installation: To finish the nose edge of stone and timber stairs and stairs fitted with ceramics or hard flooring, e.g. laminates, LVT, vinyl, lino.

Stringer trims also available to suit, see page 247.

Drilled for size 8 screws. Supplied cut to size at no additional cost, or in maximum stock lengths.



### AN1SLR & AN1SLR-R ●●

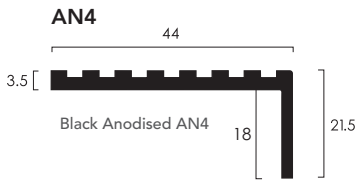
Finish Available	Maximum Length
Mill Aluminium	3.200m
Satin Aluminium	3.200m
Polished Aluminium	3.200m

## Aluminium Stair Nosings With Castellated Treads

Typical Installation: To butt up to laminates, LVT, vinyl and lino.

Stringer trims also available to suit, see page 247.

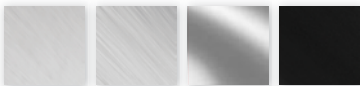
Drilled for size 6 screws. Supplied cut to size at no additional cost, or in maximum stock lengths.



### AN4 ●●

Finish Available	Maximum Length
Mill Aluminium	3.200m
Satin Aluminium	3.200m
Polished Aluminium	3.200m
Black Anodised	2.700m

### Finishes



Mill Aluminium   Satin Aluminium   Polished Aluminium   Black Anodised

### Drilling Availability:

- Drilled for countersunk screws
- Undrilled

Drilling is available +5% charge.



Samples Available  
Fixings not supplied

# Aluminium LVT Stair Edge Profiles

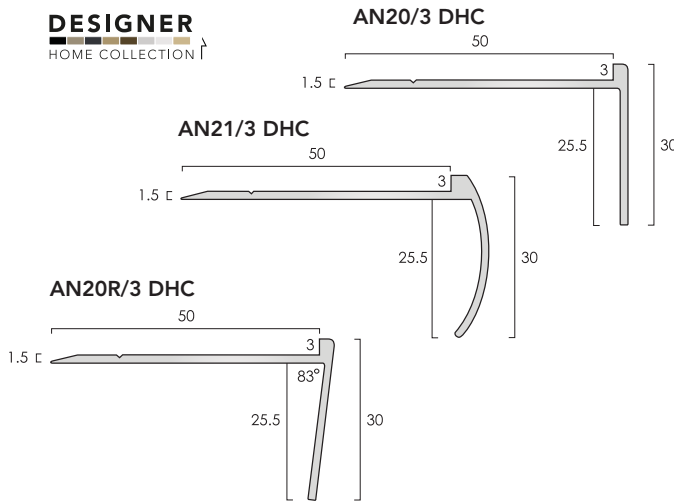


## Aluminium Stair Edge Profiles

Typical Installation: To finish the nose edge of stairs fitted with LVT (Luxury Vinyl Tiles).

Supplied undrilled.

**DESIGNER**  
HOME COLLECTION

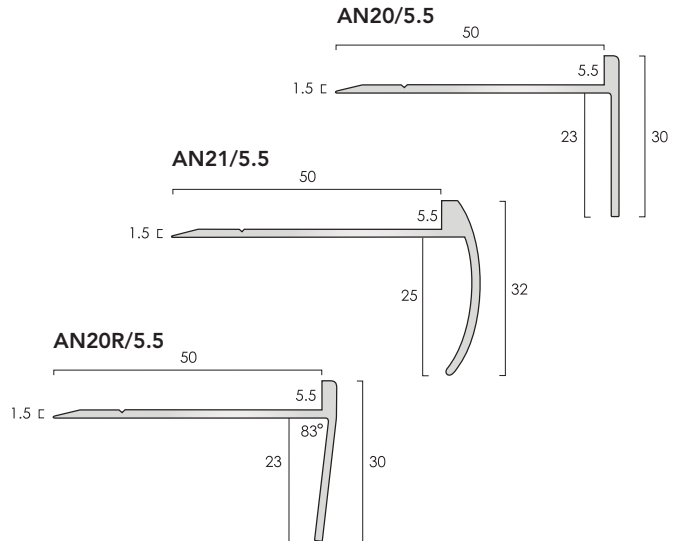


### AN20/3 DHC & AN21/3 DHC ●●

Finishes Available	Stock Length
Brushed Stainless	0.900m 2.750m
Bright	0.900m 2.750m
Bronze	0.900m 2.750m
Light Bronze	0.900m 2.750m
Pewter	0.900m 2.750m
Onyx Black	0.900m 2.750m
Designer Satin	0.900m 2.750m
Brushed Brass	0.900m 2.750m

### AN20R/3 DHC ●● TSO

Finishes Available	Stock Length
Brushed Stainless	0.900m 2.500m
Bright	0.900m 2.500m
Bronze	0.900m 2.500m
Light Bronze	0.900m 2.500m
Pewter	0.900m 2.500m
Onyx Black	0.900m 2.500m
Designer Satin	0.900m 2.500m
Brushed Brass	0.900m 2.500m



### AN20/5.5 & AN21/5.5 ●● TSO

Finishes Available	Maximum Length
Satin Aluminium	2.750m
Polished Aluminium	2.750m

### AN20R/5.5 ●● TSO

Finishes Available	Maximum Length
Satin Aluminium	2.500m
Polished Aluminium	2.500m

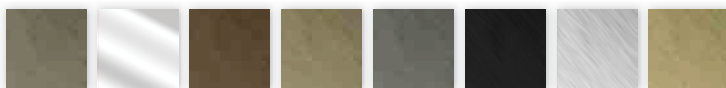
**Drilling Availability:**

● Drilled for countersunk screws

● Undrilled

Drilling is available +5% charge.

**DHC Designer Finishes**



Brushed Stainless Bright Bronze Light Bronze Pewter Onyx Black Designer Satin Brushed Brass

**Finishes**



Satin Aluminium Polished Aluminium



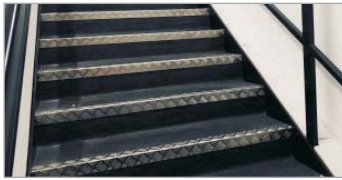
Samples Available  
Fixings not supplied



Designer Home Collection finishes are anodised finishes and shades can vary from batch to batch.

# Bespoke Aluminium Chequer Plate Stair Nosings





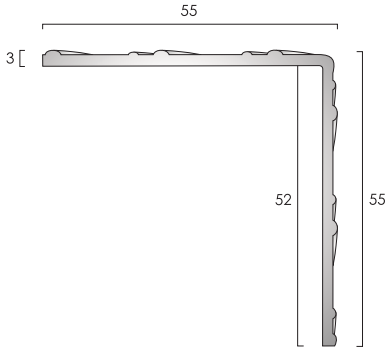
Screw size: size 8

## Aluminium Chequer Plate Stair Nosings

Typical Installation: Heavy traffic and high-tech environments. Other sizes available to special order, subject to order quantity.

Supplied undrilled.

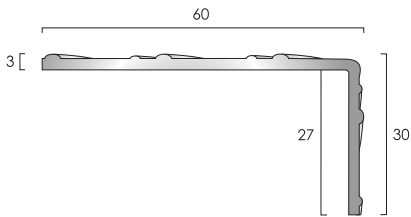
ANCP/55/55



ANCP/55/55 ●

Finish Available	Maximum Length
Mill Chequer Plate <b>TSO</b>	2.500m

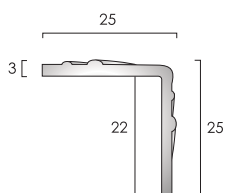
ANCP/60/30



ANCP/60/30 ●

Finish Available	Maximum Length
Mill Chequer Plate <b>TSO</b>	2.500m

ANCP/25/25



ANCP/25/25 ●

Finish Available	Maximum Length
Mill Chequer Plate <b>TSO</b>	2.500m

Finish



Mill Chequer Plate



To Special Order

Drilling Availability:

● Undrilled



Samples Available  
Fixings not supplied

# Heavy Duty Aluminium Stair Nosings with GRP Infills



## Heavy Duty Aluminium Stair Nosings with GRP Infills

For Heavy Footfall, Outdoor & Wet Environments.

### Properties

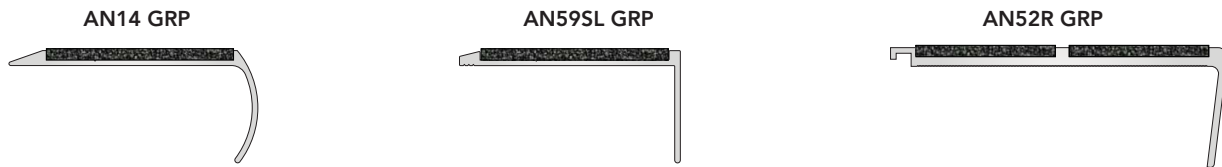
The principal constituent of GRP is Glass-Fibre Reinforced Plastic, a gritted anti-slip surface. Uniquely suited to withstand intense, continuous pedestrian use delivering exceptional traction underfoot, significantly reducing slip risks.

GRP is manufactured by saturating glass fibres with a liquid resin binder, creating a high-strength composite material. For items like stair nosing infills, these materials are typically pulled through a heated, shaped die, a process known as pultrusion, where the resin chemically cures into its final, solid form.

### Our Profiles

As part of our comprehensive range of heavy-duty aluminium stair nosings, we offer single or double channel, ramp tread, 2.5mm gauge and 5mm gauge profiles with square, raked-back or bull nose riser. In addition, we offer matching solid GRP stair nosings, full tread covers and sheets. See the GRP Profiles section for more information on our solid GRP products.

Product examples:



### Colour Options

We offer 3 high-contrast colour options for optimum visibility in all installations.



### Slip Resistance Values

The pendulum slip test is the preferred method of the UK Slip Resistance Group and of the HSE for assessing the potential risk to a pedestrian of slipping on a walking surface.

GRP Infill have been independently slip tested with the results shown in the table below:



Pendulum Test Machine  
(image courtesy of HSE)

Potential For Slip	Pendulum Test Value (PTV)
High Slip Potential	0-24
Moderate Slip Potential	25-35
Low Slip Potential	35-65
GRPTI49.5 & GRPTI37.5	Dry:81 Wet:73

Interpretation of Pendulum Test Value (PTV)  
(UK Slip Resistance Group Guidelines Issue 6 2024)

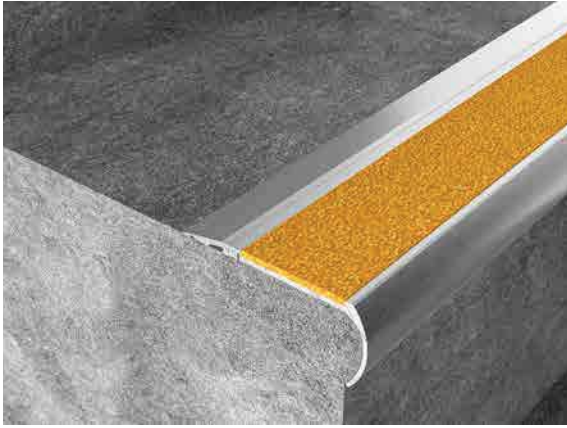
## Heavy Duty Aluminium Stair Nosings



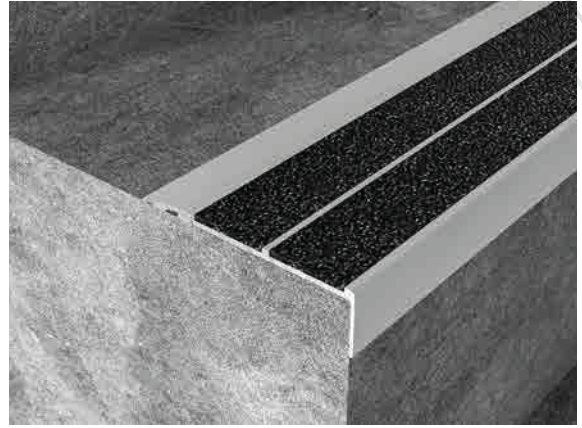
## Heavy Duty Aluminium Stair Nosings with Glass-Fibre Reinforced Plastic Inserts

For Heavy Footfall, Outdoor & Wet Environments

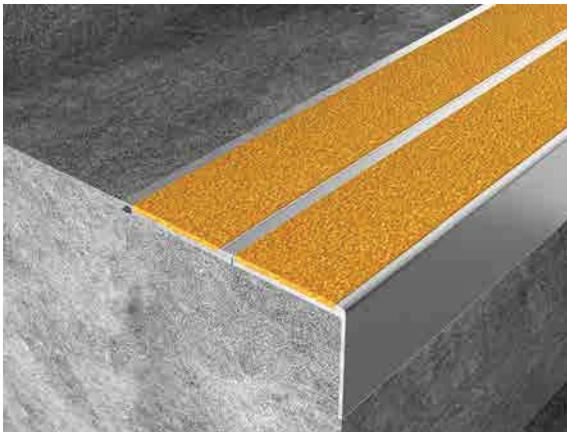
5.0mm gauge modular combination examples with retrofit inserts



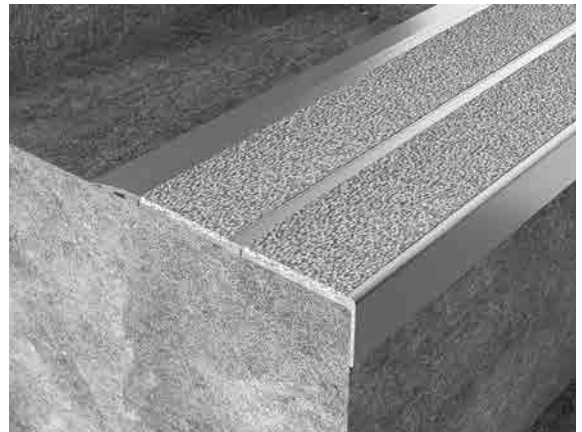
Sit-On application:  
Approximately 93mm of cover using AN81 GRP & ANRE25



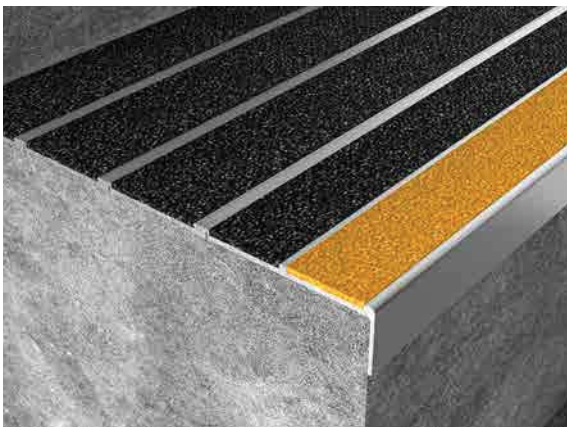
Sit-On application:  
Approximately 115mm of cover using AN52 GRP & ANRE25



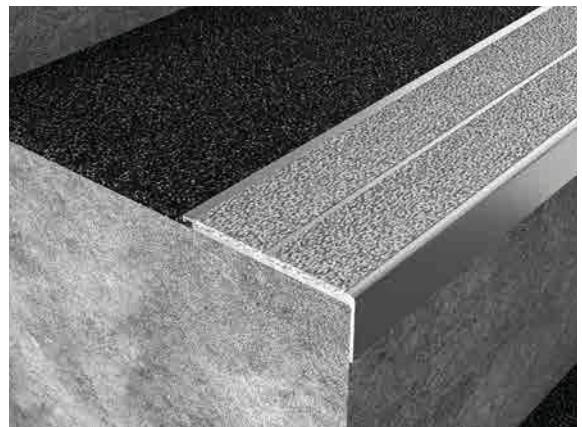
Rebate application:  
Approximately 121mm of cover using AN51/55 GRP & ANEXT GRP



Sit-On application:  
Approximately 146mm of cover using AN51 GRP, ANEXT GRP & ANRE25



Sit-On application:  
Full stair tread cover (approximately 266mm) using AN52 GRP & multiple ANEXT GRP's



Sit-On application:  
Full stair tread cover using AN52 GRP & GRPS (5.0mm gauge GRP sheet)

## Heavy Duty Aluminium Stair Nosings, For Heavy Footfall & Wet Environments

Commonly used externally with the GRP insert.

2.5mm gauge profiles can be installed to butt up to flooring.

Drilled for size 8 screws.

Supplied cut to size at no additional cost, or in maximum stock lengths.

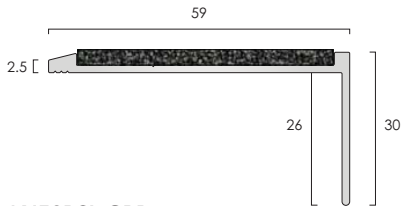
### Infill Options:

#### GRPT149.5

Colours:	LRV:
Black	4.76
Grey	32.13
Yellow	47.07

For stair nosing lead times  
please see page 10.

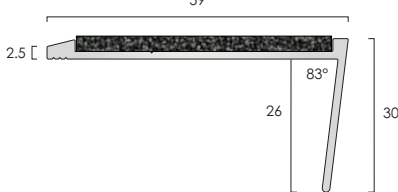
AN59SL GRP



AN59SL GRP

Finish Available	Maximum Length
Mill Aluminium	2.400m

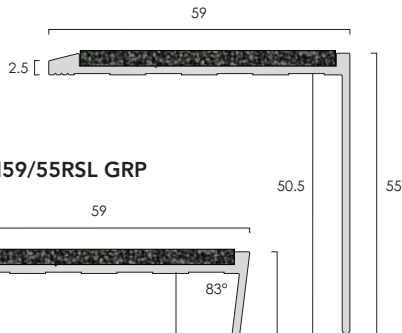
AN59RSL GRP



AN59RSL GRP

Finish Available	Maximum Length
Mill Aluminium	2.400m

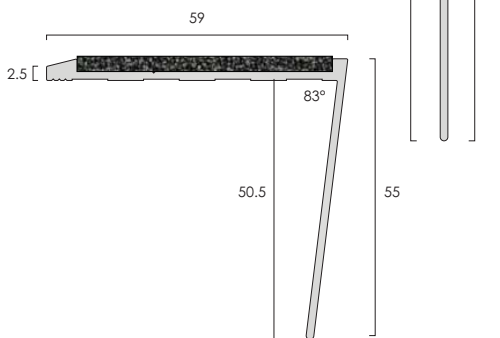
AN59/55SL GRP



AN59/55SL GRP

Finish Available	Maximum Length
Mill Aluminium	2.400m

AN59/55RSL GRP



AN59/55RSL GRP

Finish Available	Maximum Length
Mill Aluminium	2.400m

### Finish



Mill  
Aluminium

### Drilling Availability:

- Drilled with retrofit infill
  - Undrilled with infill stuck in channel
  - Undrilled with infill supplied loose
- Drilling is available +5% charge.



### Samples Available

Fixings not supplied

## Heavy Duty Aluminium Stair Nosings, For Heavy Footfall & Wet Environments

Commonly used externally with the GRP insert. Ramp tread profiles can be surface mounted.  
Drilled for size 6 screws. Supplied cut to size at no additional cost, or in maximum stock lengths.

### Infill Options:

#### GRPTI49.5

Colours: ●●●●

Black

Grey

Yellow

LRV:

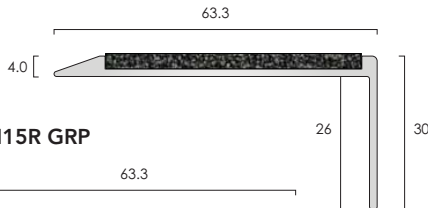
4.76

32.13

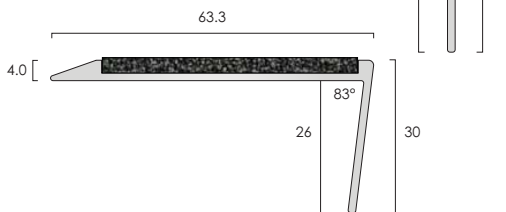
47.07

For stair nosing lead times please see page 10.

### AN15 GRP



### AN15R GRP



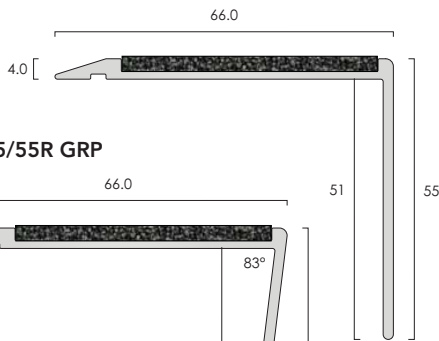
### AN15 GRP

Finish Available	Maximum Length
Mill Aluminium	2.400m

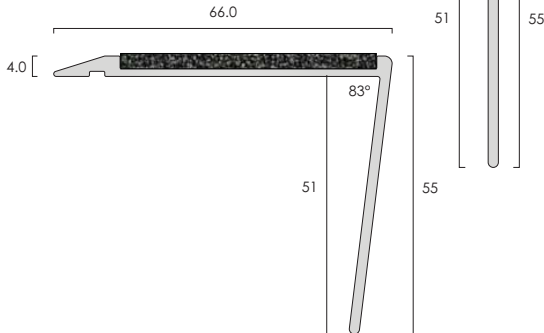
### AN15R GRP

Finish Available	Maximum Length
Mill Aluminium	2.400m

### AN15/55 GRP



### AN15/55R GRP



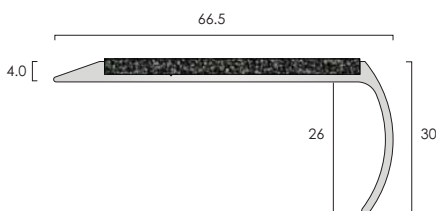
### AN15/55 GRP

Finish Available	Maximum Length
Mill Aluminium	2.400m

### AN15/55R GRP

Finish Available	Maximum Length
Mill Aluminium	2.400m

### AN14 GRP



### AN14 GRP

Finish Available	Maximum Length
Mill Aluminium	2.400m

### Finish



Mill Aluminium

### Drilling Availability:

- Drilled with retrofit infill
  - Undrilled with infill stuck in channel
  - Undrilled with infill supplied loose
- Drilling is available +5% charge.



Samples Available  
Fixings not supplied

## Heavy Duty Aluminium Stair Nosings, For Heavy Footfall & Wet Environments

Commonly used externally with the GRP insert. 5mm gauge profiles can be set into substrate or fitted against floor finishes. With a ramp detail, ANRE25, they can be surface mounted. They can also be installed with ANEXT GRP tread extender.

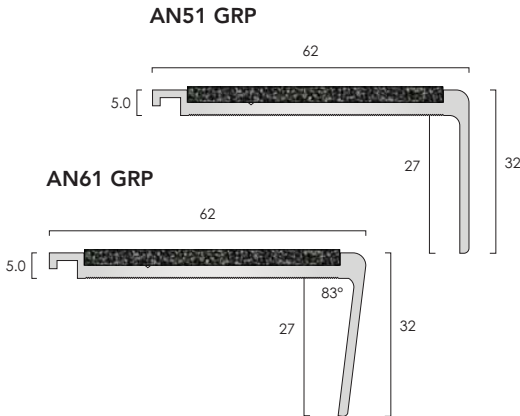
Drilled for size 8 screws. Supplied cut to size at no additional cost, or in maximum stock lengths.

### Infill Options:

#### GRPTI49.5

Colours:	<span style="color: orange;">●</span> <span style="color: blue;">●</span> <span style="color: red;">●</span>	LRV:	
Black		Black	4.76
Grey		Grey	32.13
Yellow		Yellow	47.07

For stair nosing lead times please see page 10.

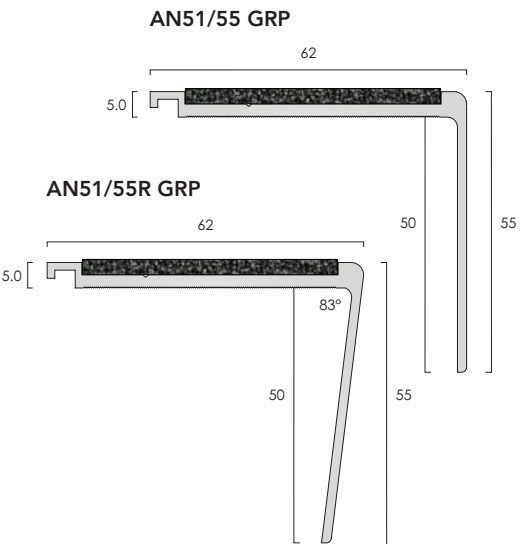


#### AN51 GRP

Finish Available	Maximum Length
Mill Aluminium	2.400m

#### AN61 GRP

Finish Available	Maximum Length
Mill Aluminium	2.400m



#### AN51/55 GRP

Finish Available	Maximum Length
Mill Aluminium	2.400m

#### AN51/55R GRP

Finish Available	Maximum Length
Mill Aluminium	2.400m

#### Finish



Mill Aluminium

#### Drilling Availability:

- Drilled with retrofit infill
  - Undrilled with infill stuck in channel
  - Undrilled with infill supplied loose
- Drilling is available +5% charge.



Samples Available

Fixings not supplied

## Heavy Duty Aluminium Stair Nosings, For Heavy Footfall & Wet Environments

Commonly used externally with the GRP insert. 5mm gauge profiles can be set into substrate or fitted against floor finishes. With a ramp detail, ANRE25, they can be surface mounted. They can also be installed with ANEXT GRP tread extender.

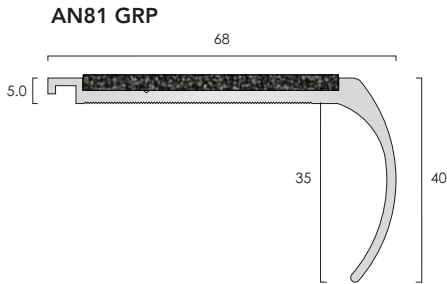
Drilled for size 8 screws. Supplied cut to size at no additional cost, or in maximum stock lengths.

### Infill Options:

#### GRPTI49.5

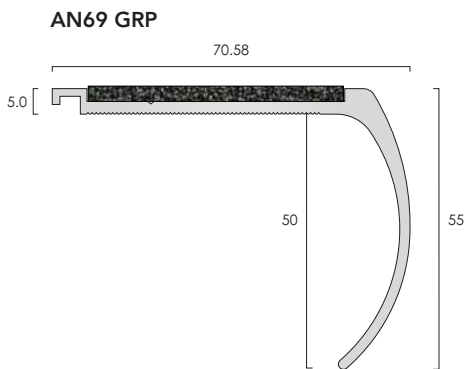
Colours:	<span style="color: orange;">●</span> <span style="color: blue;">●</span> <span style="color: red;">●</span>	LRV:	
Black			4.76
Grey			32.13
Yellow			47.07

For stair nosing lead times please see page 10.



AN81 GRP

Finish Available	Maximum Length
Mill Aluminium	2.400m



AN69 GRP

Finish Available	Maximum Length
Mill Aluminium	2.400m

### Finish



Mill Aluminium

### Drilling Availability:

- Drilled with retrofit infill
  - Undrilled with infill stuck in channel
  - Undrilled with infill supplied loose
- Drilling is available +5% charge.



Samples Available  
Fixings not supplied

# Heavy Duty Aluminium Stair Nosings, For Heavy Footfall & Wet Environments **TSO**

Commonly used externally with the GRP insert. 5mm gauge profiles can be set into substrate or fitted against floor finishes. With a ramp detail, ANRE25, they can be surface mounted. They can also be installed with ANEXT GRP tread extender.

Drilled for size 8 screws. Supplied cut to size at no additional cost, or in maximum stock lengths.

**Infill Options:**

**GRPT137.25**

Colours: ●●●

Black

Grey

Yellow

LRV:

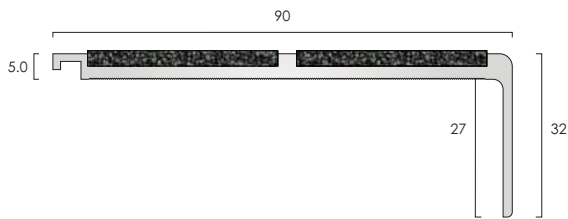
4.76

32.13

47.07

**For stair nosing lead times please see page 10.**

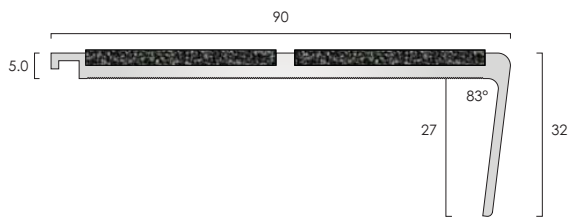
**AN52 GRP**



**AN52 GRP**

Finish Available	Maximum Length
Mill Aluminium	2.400m

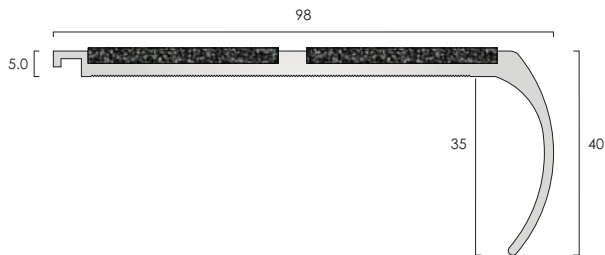
**AN52R GRP**



**AN52R GRP**

Finish Available	Maximum Length
Mill Aluminium	2.400m

**AN82 GRP**



**AN82 GRP**

Finish Available	Maximum Length
Mill Aluminium	2.400m

**Finish**



Mill Aluminium



To Special Order

**Drilling Availability:**

● Drilled with retrofit infill

● Undrilled with infill stuck in channel

● Undrilled with infill supplied loose

Drilling is available +5% charge.



Samples Available

Fixings not supplied

## Heavy Duty Aluminium Stair Nosing Accessories, For Heavy Footfall & Wet Environments

ANEXT GRP tread extender and ANRE25 ramp detail can be installed behind out 5mm gauge heavy duty aluminium stair nosings with GRP inserts.

ANEXT GRP is drilled for size 8 screws and can be supplied cut to size at no additional cost, or in maximum stock lengths.

### Infill Options:

#### GRPTI49.5

Colours: ●●●

Black

Grey

Yellow

LRV:

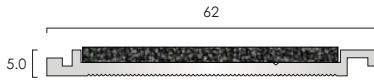
4.76

32.13

47.07

For stair nosing lead times please see page 10.

### ANEXT GRP



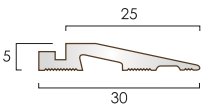
### ANEXT GRP

Finishes Available	Stock Length	Length/Tube
Mill Aluminium	2.715m	6

Also available in cut sizes:

Mill Aluminium

### ANRE25

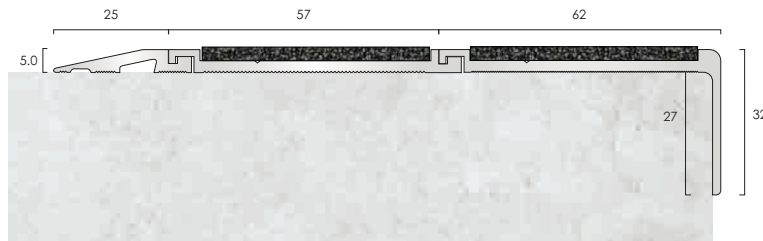


### ANRE25

Finishes Available	Stock Length	Length/Tube
Mill Aluminium	2.715m	6

Also available in cut sizes:

Mill Aluminium



Example showing modular assembly using AN51 GRP stair nosing, ANEXT GRP stair tread extender and an ANRE25 ramp detail to achieve a 144mm going cover with a retrofit installation.

### Finish



Mill Aluminium

### Drilling Availability:

● Drilled with retrofit infill

● Undrilled with infill stuck in channel

● Undrilled with infill supplied loose

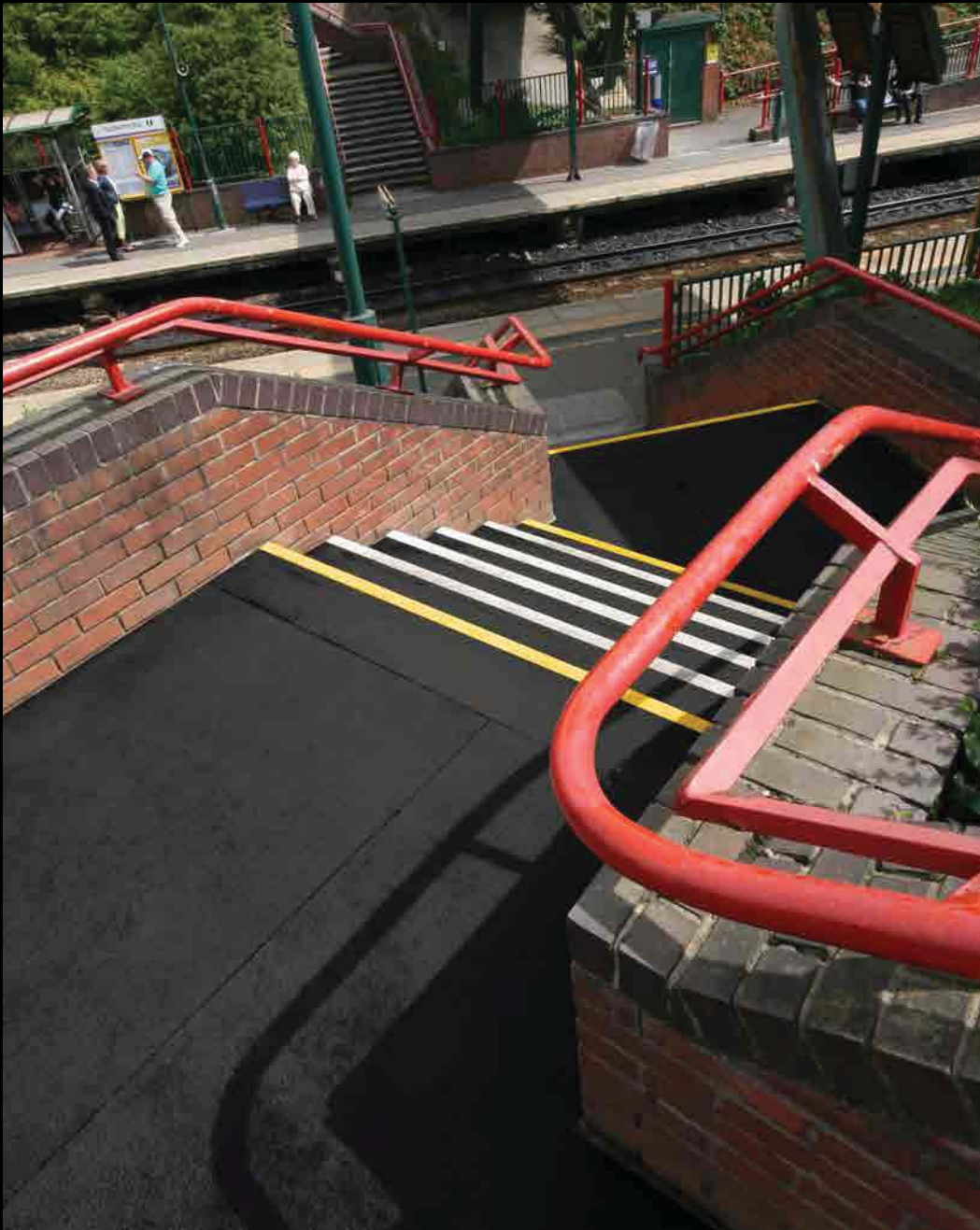
Drilling is available +5% charge.



Samples Available

Fixings not supplied

# Anti-Slip GRP Stair Nosing and GRP Sheet



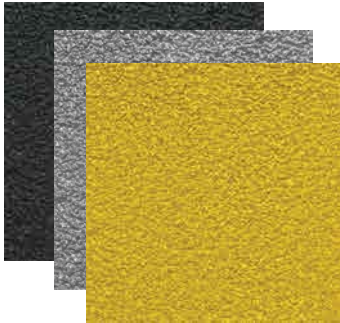


## Anti-Slip GRP Stair Nosings and GRP Sheet

Glass-fibre reinforced plastic formed into stair nosings and sheet material. These anti-slip products are perfect for external walkways.

Our high-slip resistance GRP products are all 5mm gauge.

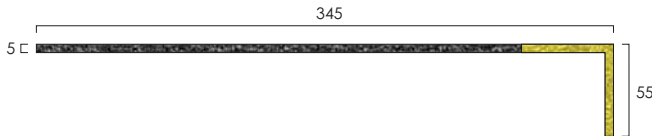
### GRPS SHEET



### GRPS

Colour Available	Dimensions
Black	0.800m x 1.200m
	1.200m x 1.200m
	1.200m x 2.400m
Grey	0.800m x 1.200m
	1.200m x 1.200m
	1.200m x 2.400m
Yellow	0.800m x 1.200m
	1.200m x 1.200m
	1.200m x 2.400m

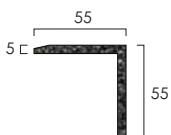
### GRPT345/55 STAIR TREAD



### GRPT345/55 STAIR TREAD

Colours Available	Stock Length
Black/White	1.000m
	1.500m
	2.000m
	3.000m
Black/Yellow	1.000m
	1.500m
	2.000m
	3.000m

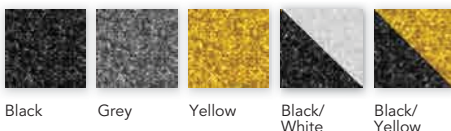
### GRPN55/55 STAIR NOSING



### GRPN55/55 STAIR NOSING

Colours Available	Stock Length
Black	1.000m
	1.500m
	2.000m
	3.000m
Yellow	1.000m
	1.500m
	2.000m
	3.000m

### Finishes



Samples Available  
Fixings not supplied

# Brass Stair Nosing

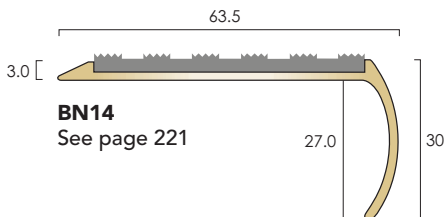
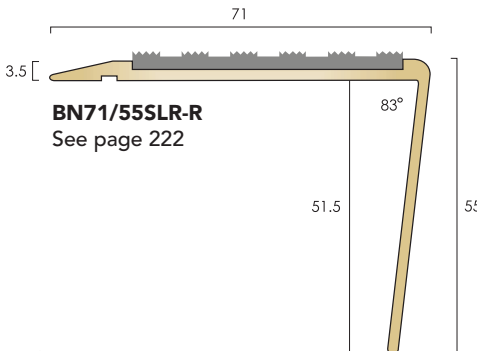
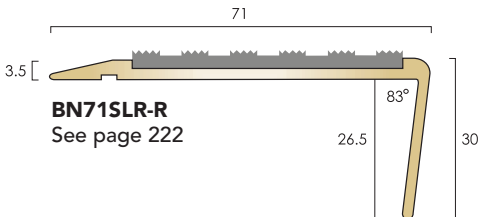
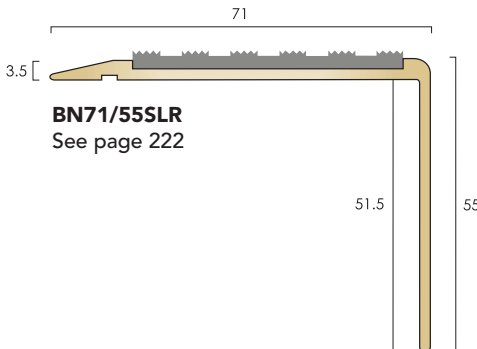
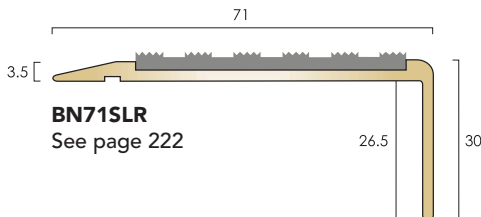
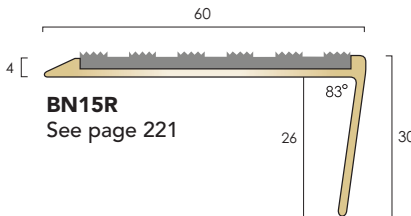
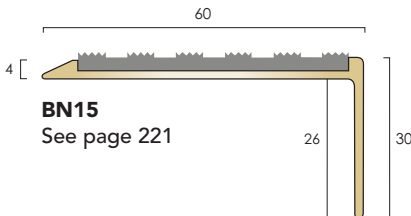
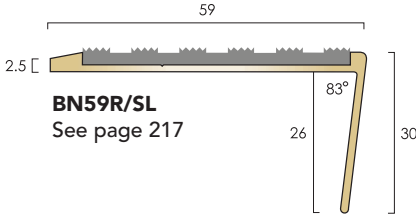
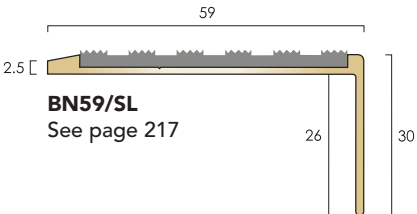
Quick Reference Guide



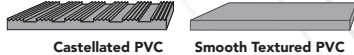
# Quick Reference Guide Brass Stair Nosings With Inserts

2.5mm gauge and ramp tread profiles

Typically installed where the stairs have no surface floor covering or with resilient floor coverings such as Bolon. Also popular with Amtico/Karndean and rubber floor coverings from Nora.



**Infill Options:**  
For Interior Applications:



Colours:	LRV:	LRV:
Black	4.25	4.47
Nimbus	4.77	
Regency	5.16	
Rustic	5.52	
Claret	5.83	
Peat	5.88	
Spruce	6.38	
Mid Blue	6.53	
Granite	7.02	
Jade	7.33	
Poppy	10.01	
Olive	10.27	
Fawn	11.27	
Flint	11.27	
Light Grey	12.33	12.74
Gold	16.84	
Ivory	37.42	
Polar Grey	42.53	42.73
Porth Stone	52.91	53.11
Yellow	54.91	
Cloud	55.18	
White	84.22	



Finishes:	LRV:
Antique Bronze	9.15
Antique Brass	29.55
Satin Brass	59.55
Polished Brass	71.45



Colour:	LRV:
Black	4.85

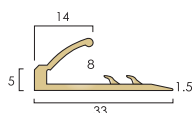
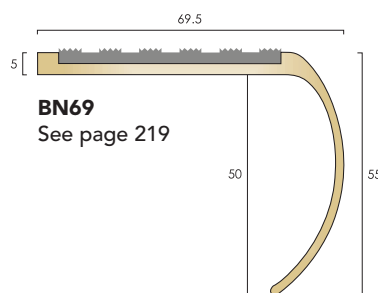
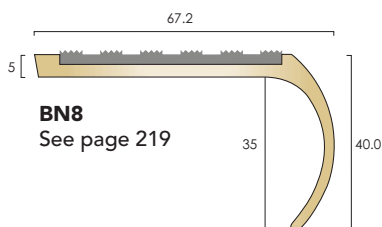
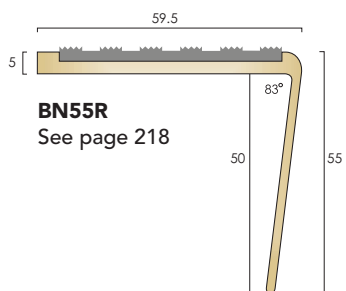
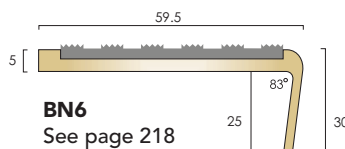
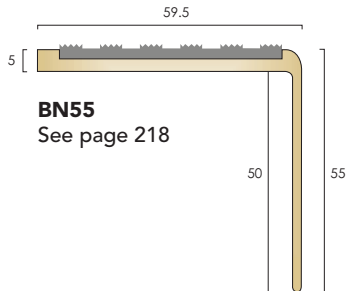
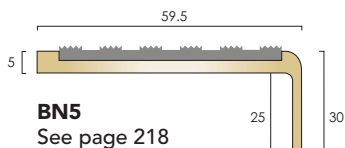
For stair nosing lead times please see page 10.

Profiles shown approximately 1:2 scale. Infill colours and finishes are for representation only.

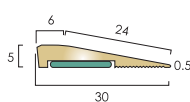
## Quick Reference Guide Brass Stair Nosings With Inserts

5mm gauge profiles

Typically installed with carpet or resilient flooring. For Broadloom installations, such as Brinton's, our BNE Nap Detail is recommended. For retro fit on stairs fitted with hard flooring, timber or stone, our BNFE30 ramp profile is recommended.

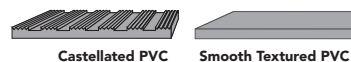


**BNE NAP DETAIL**  
See page 220



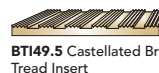
**BNFE30 RAMP DETAIL**  
See page 220

### Infill Options: For Interior Applications:



Colours:	Castellated PVC	LRV:	Smooth Textured PVC	LRV:
Black		4.25		4.47
Nimbus		4.77		
Regency		5.16		
Rustic		5.52		
Claret		5.83		
Peat		5.88		
Spruce		6.38		
Mid Blue		6.53		
Granite		7.02		
Jade		7.33		
Poppy		10.01		
Olive		10.27		
Fawn		11.27		
Flint		11.27		
Light Grey		12.33		12.74
Gold		16.84		
Ivory		37.42		
Polar Grey		42.53		42.73
Porth Stone		52.91		53.11
Yellow		54.91		
Cloud		55.18		
White		84.22		

+Please Note: 37.25mm Castellated PVC infills are available in Black, Granite, Peat, Flint, Light Grey, Polar Grey, Porth Stone, White and Yellow colours. 37.25mm Smooth Textured PVC infills are available in Black, Polar Grey, Light Grey and Porth Stone colours. The LRV's listed above apply.



Finishes:	BTI49.5 Castellated Brass Tread Insert	LRV:
Antique Bronze		9.15
Antique Brass		29.55
Satin Brass		59.55
Polished Brass		71.45



Colour:	Olympic Grip	LRV:
Black		4.85

**For stair nosing lead times please see page 10.**

Profiles shown approximately 1:2 scale. Infill colours and finishes are for representation only.

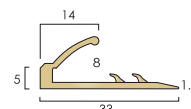
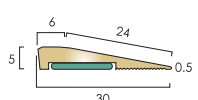
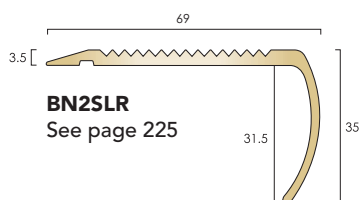
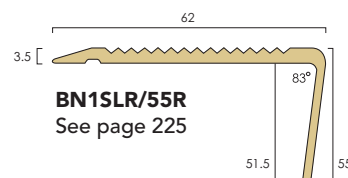
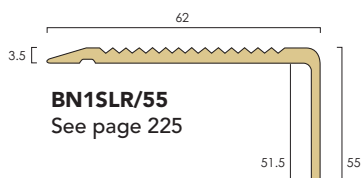
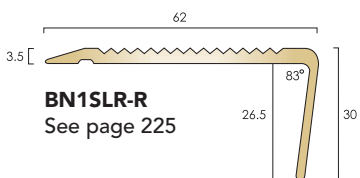
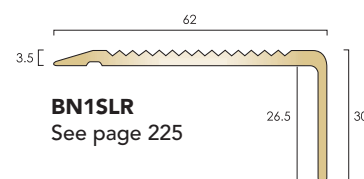
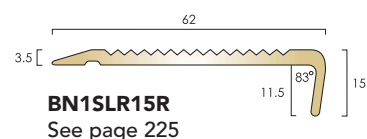
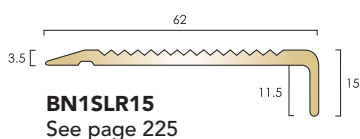
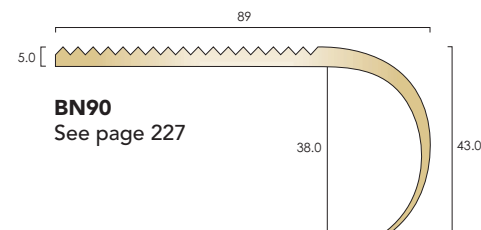
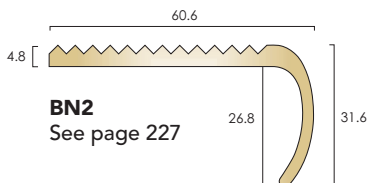
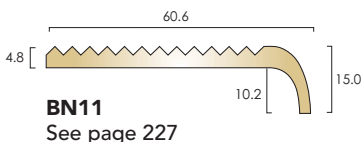
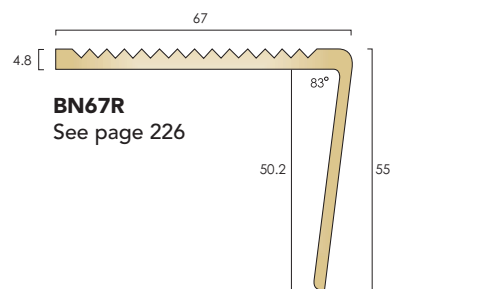
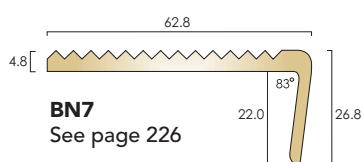
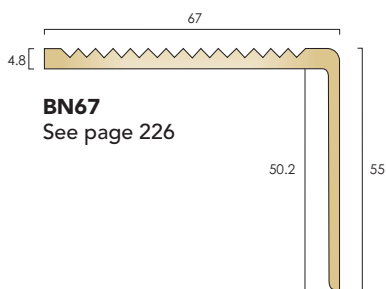
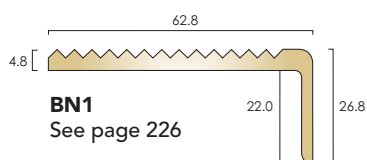
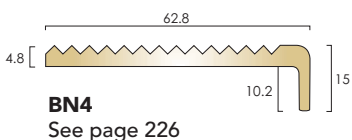
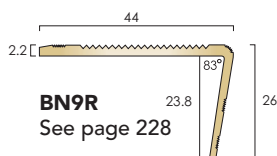
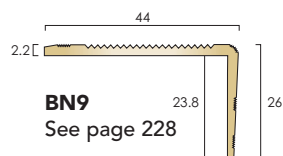
## Quick Reference Guide Brass Stair Nosings With Ribbed Treads

2.2mm, 4.8mm & 5mm gauge and ramp tread profiles

2.2mm gauge typically installed with resilient floor coverings, such as Bolon.

4.8mm & 5mm gauge typically installed with resilient flooring such as Amtico/Karndean. When installing with broadloom carpets such as Brinton's, our BNE Nap Detail is recommended.

For retro fit where stairs have no surface covering or have existing resilient flooring, our BNFE30 Ramp Detail is recommended. Ramp tread profiles typically installed with resilient flooring and where stairs have no surface floor covering.



### Finishes Available:



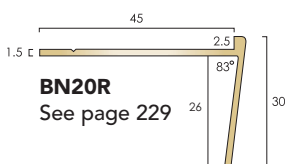
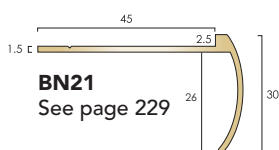
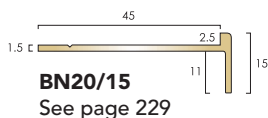
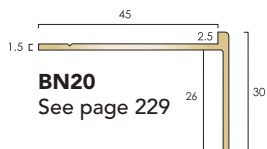
Finishes:	LRV:
Antique Bronze	9.15
Antique Brass	29.55
Satin Brass	59.55
Polished Brass	71.45

For stair nosing lead times please see page 10.





Profiles shown approximately 1:2 scale. Finishes shown for representation only.

## Quick Reference Guide Brass LVT Stair Edge Profiles

Commonly used with popular LVT ranges such as Amtico or Karndean within a domestic installation.



**Finishes Available:**

Finishes:		LRV:
Antique Bronze		9.15
Antique Brass		29.55
Satin Brass		59.55
Polished Brass		71.45

**For stair nosing lead times please see page 10.**



Profiles shown approximately 1:2 scale. Finishes shown for representation only.

# Solid Brass Stair Nosing

With Inserts



## Example Combinations Of Solid Brass Stair Nosings With BTI49.5 Tread Insert

BTI49.5 tread inserts increase the freedom of design when specifying contrasting finishes to the main nosing profile. They are compatible with CAT brass stair nosings that have a 50mm channel.



Stair Nosing Profile BN55 - Satin Brass  
Tread Insert BTI49.5 - Antique Brass



Stair Nosing Profile BN8 - Polished Brass  
Tread Insert BTI49.5 - Polished Brass



Stair Nosing Profile BN55 - Polished Brass  
Tread Insert BTI49.5 - Antique Bronze



Stair Nosing Profile BN8 - Satin Brass  
Tread Insert BTI49.5 - Satin Brass



Stair Nosing Profile BN14 - Antique Bronze  
Tread Insert BTI49.5 - Antique Bronze



Stair Nosing Profile BN8 - Polished Brass  
Tread Insert BTI49.5 - Satin Brass

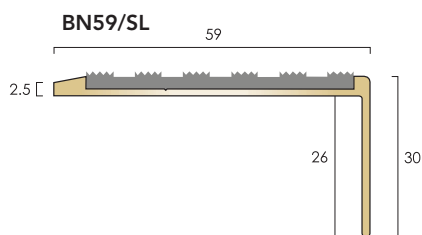
## Brass Stair Nosings

With Infills, 2.5mm gauge

2.5mm gauge profiles typically installed to butt up to laminates, LVT, vinyl, lino.

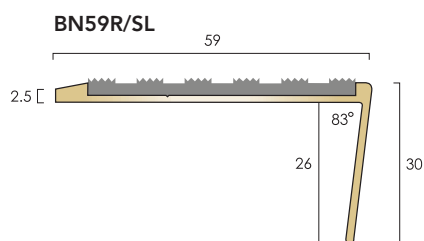
Stringer trims also available to suit, see page 247.

Drilled for size 8 screws. Supplied cut to size at no additional cost, or in maximum stock lengths.



BN59/SL

Finishes Available	Maximum Length	PVC Infills	BT149.5 Infills	Olympic Grip
Polished Brass	3.200m	✓	✓	✓
Satin Brass	2.700m	✓	✓	✓
Antique Brass	2.700m	✓	✓	✓
Antique Bronze	2.700m	✓	✓	✓



BN59R/SL

Finishes Available	Maximum Length	PVC Infills	BT149.5 Infills	Olympic Grip
Polished Brass	2.500m	✓	✓	✓
Satin Brass	2.500m	✓	✓	✓
Antique Brass	2.500m	✓	✓	✓
Antique Bronze	2.500m	✓	✓	✓

### Infill Options:

#### Castellated PVC

Colours:	LRV:
Black	4.25
Nimbus	4.77
Regency	5.16
Rustic	5.52
Claret	5.83
Peat	5.88
Spruce	6.38
Mid Blue	6.53
Granite	7.02
Jade	7.33
Poppy	10.01
Olive	10.27
Fawn	11.27
Flint	11.27
Light Grey	12.33
Gold	16.84
Ivory	37.42
Polar Grey	42.53
Porth Stone	52.91
Yellow	54.91
Cloud	55.18
White	84.22

#### Smooth Textured PVC

Colours:	LRV:
Black	4.47
Light Grey	12.74
Polar Grey	42.73
Porth Stone	53.11

#### BT149.5

Finishes:	LRV:
Antique Bronze	9.15
Antique Brass	29.55
Satin Brass	59.55
Polished Brass	71.45

#### Olympic Grip

Colour:	LRV:
Black	4.85

### Finishes



Polished Brass Satin Brass Antique Brass Antique Bronze

### Drilling Availability:

- Drilled with retrofit infill
- Drilled for concealing plugs
- Undrilled

Drilling is available +5% charge.



Samples Available

Fixings not supplied

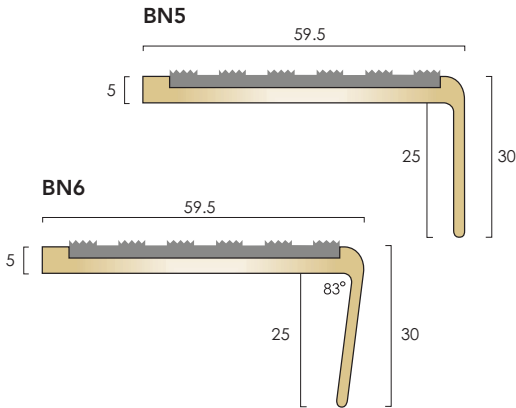
# Brass Stair Nosings

With Infills, 5mm gauge

5mm profiles typically installed to butt up to flooring, or installed with BNE brass naplock profile for carpet installations and BNFE30 ramp profile for retro fit installations.

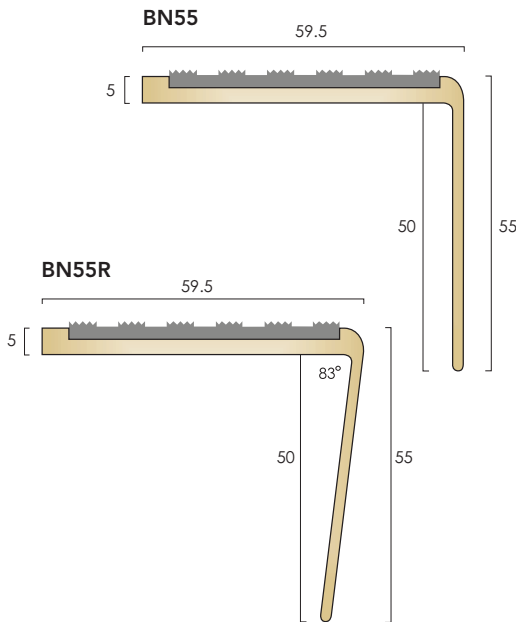
Stringer trims also available to suit, see page 247.

Drilled for size 8 screws. Supplied cut to size at no additional cost, or in maximum stock lengths.



### BN5 & BN6

Finishes Available	Maximum Length	PVC Infills	BTI49.5 Infills	Olympic Grip
Polished Brass	3.200m	✓	✓	✓
Satin Brass	2.700m	✓	✓	✓
Antique Brass	2.700m	✓	✓	✓
Antique Bronze	2.700m	✓	✓	✓



### BN55

Finishes Available	Maximum Length	PVC Infills	BTI49.5 Infills	Olympic Grip
Polished Brass	3.200m	✓	✓	✓
Satin Brass	2.700m	✓	✓	✓
Antique Brass	2.700m	✓	✓	✓
Antique Bronze	2.700m	✓	✓	✓

### BN55R

Finishes Available	Maximum Length	PVC Infills	BTI49.5 Infills	Olympic Grip
Polished Brass	2.500m	✓	✓	✓
Satin Brass	2.500m	✓	✓	✓
Antique Brass	2.500m	✓	✓	✓
Antique Bronze	2.500m	✓	✓	✓

### Infill Options:

#### Castellated PVC

Colours:	LRV:
Black	4.25
Nimbus	4.77
Regency	5.16
Rustic	5.52
Claret	5.83
Peat	5.88
Spruce	6.38
Mid Blue	6.53
Granite	7.02
Jade	7.33
Poppy	10.01
Olive	10.27
Fawn	11.27
Flint	11.27
Light Grey	12.33
Gold	16.84
Ivory	37.42
Polar Grey	42.53
Porth Stone	52.91
Yellow	54.91
Cloud	55.18
White	84.22

#### Smooth Textured PVC

Colours:	LRV:
Black	4.47
Light Grey	12.74
Polar Grey	42.73
Porth Stone	53.11

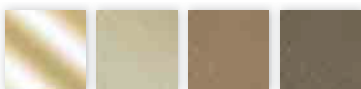
#### BTI49.5

Finishes:	LRV:
Antique Bronze	9.15
Antique Brass	29.55
Satin Brass	59.55
Polished Brass	71.45

#### Olympic Grip

Colour:	LRV:
Black	4.85

### Finishes



Polished Brass Satin Brass Antique Brass Antique Bronze

### Drilling Availability:

- Drilled with retrofit infill
- Drilled for concealing plugs
- Undrilled

Drilling is available +5% charge.



Samples Available

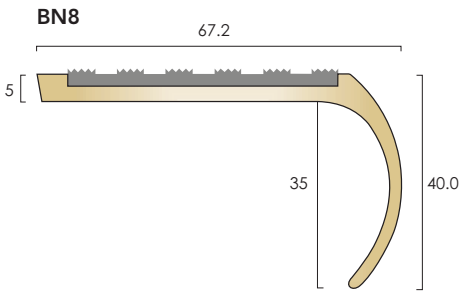
Fixings not supplied

# Brass Stair Nosings

With Infills, 5mm gauge

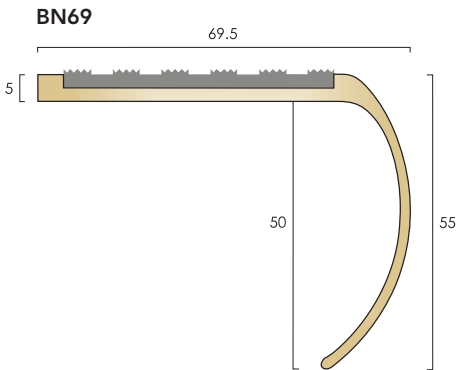
5mm profiles typically installed to butt up to flooring, or installed with BNE brass naplock profile for carpet installations and BNFE30 ramp profile for retro fit installations.

Drilled for size 8 screws. Supplied cut to size at no additional cost, or in maximum stock lengths.



**BN8**

Finishes Available	Maximum Length	PVC Infills	BT149.5 Infills	Olympic Grip
Polished Brass	3.200m	✓	✓	✓
Satin Brass	2.700m	✓	✓	✓
Antique Brass	2.700m	✓	✓	✓
Antique Bronze	2.700m	✓	✓	✓



**BN69**

Finishes Available	Maximum Length	PVC Infills	BT149.5 Infills	Olympic Grip
Polished Brass	3.200m	✓	✓	✓
Satin Brass	2.700m	✓	✓	✓
Antique Brass	2.700m	✓	✓	✓
Antique Bronze	2.700m	✓	✓	✓

**Infill Options:**

**Castellated PVC**  
Colours: ●●●

Black	LRV: 4.25
Nimbus	4.77
Regency	5.16
Rustic	5.52
Claret	5.83
Peat	5.88
Spruce	6.38
Mid Blue	6.53
Granite	7.02
Jade	7.33
Poppy	10.01
Olive	10.27
Fawn	11.27
Flint	11.27
Light Grey	12.33
Gold	16.84
Ivory	37.42
Polar Grey	42.53
Porth Stone	52.91
Yellow	54.91
Cloud	55.18
White	84.22

**Smooth Textured PVC**  
Colours: ●●●

Black	LRV: 4.47
Light Grey	12.74
Polar Grey	42.73
Porth Stone	53.11

**BT149.5**  
Finishes: ●●●

Antique Bronze	LRV: 9.15
Antique Brass	29.55
Satin Brass	59.55
Polished Brass	71.45

**Olympic Grip**  
Colour: ●●●

Black	LRV: 4.85
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**Finishes**



**Drilling Availability:**

- Drilled with retrofit infill
- Drilled for concealing plugs
- Undrilled

Drilling is available +5% charge.



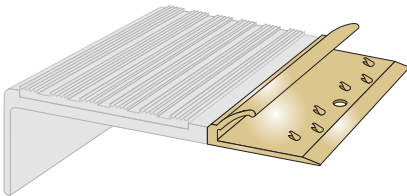
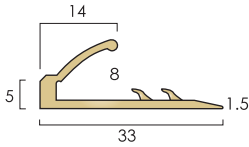
Samples Available

Fixings not supplied

## BNE Nap Detail

BNE brass nap detail with pre-punched carpet gripper base.  
Typical Installation: To trap the nap of the carpet when used in combination with 4.8mm and 5mm gauge brass stair nosings.

BNE Nap Detail



Nap detail requires to be dressed down once the carpet has been inserted. A full installation guide is available for download from [www.catflooringaccessories.com](http://www.catflooringaccessories.com)

BNE Nap Detail

Finishes Available	Stock Length	Length/Tube
Polished Brass	2.750m	6
Satin Brass	2.750m	6
Antique Brass	2.750m	6
Antique Bronze	2.750m	6

Also available in cut sizes:

Polished Brass
Satin Brass
Antique Brass
Antique Bronze

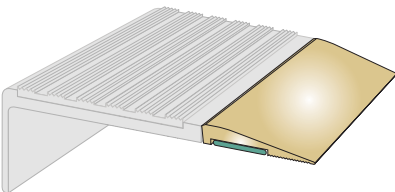
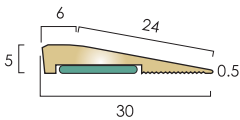


## BNFE30 Ramp Detail

Typical Installation: For installation behind brass stair nosings for a retro fit on stone and timber stairs and stairs fitted with LVT and other hard flooring.

Supplied with Stick-Fix tape pre-applied, can also be supplied without tape for adhesive fixing.

BNFE30 Ramp Detail



BNFE30 Ramp Detail

Finishes Available	Stock Length	Length/Tube
Polished Brass	2.750m	6
Satin Brass	2.750m	6
Antique Brass	2.750m	6
Antique Bronze	2.750m	6

Also available in cut sizes:

Polished Brass
Satin Brass
Antique Brass
Antique Bronze

### Finishes



Polished Brass   Satin Brass   Antique Brass   Antique Bronze



For more information on STYCCO FLEX adhesive see page 260.



Samples Available  
Fixings not supplied

# Brass Stair Nosings

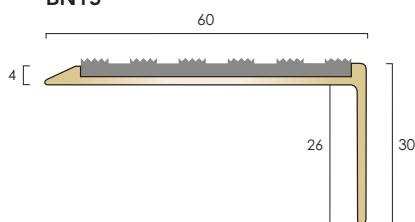
With Infills and Ramped Tread

Typical Installation: To finish the nose edge of stone and timber stairs and stairs fitted with ceramics or hard flooring, e.g. laminates, LVT, vinyl, lino.

Stringer trims available to suit, see page 247.

Drilled for size 6 screws. Supplied cut to size at no additional cost, or in maximum stock lengths.

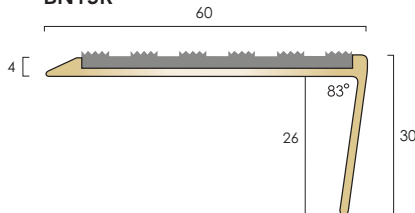
BN15



BN15

Finishes Available	Maximum Length	PVC Infills	BT149.5 Infills	Olympic Grip
Polished Brass	3.200m	✓	✓	✓
Satin Brass	2.700m	✓	✓	✓
Antique Brass	2.700m	✓	✓	✓
Antique Bronze	2.700m	✓	✓	✓

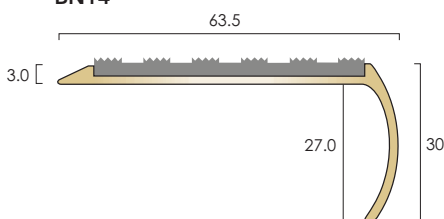
BN15R



BN15R

Finishes Available	Maximum Length	PVC Infills	BT149.5 Infills	Olympic Grip
Polished Brass	2.500m	✓	✓	✓
Satin Brass	2.500m	✓	✓	✓
Antique Brass	2.500m	✓	✓	✓
Antique Bronze	2.500m	✓	✓	✓

BN14



BN14

Finishes Available	Maximum Length	PVC Infills	BT149.5 Infills	Olympic Grip
Polished Brass	3.200m	✓	✓	✓
Satin Brass	2.700m	✓	✓	✓
Antique Brass	2.700m	✓	✓	✓
Antique Bronze	2.700m	✓	✓	✓

**Infill Options:**

**Castellated PVC**  
Colours: ●●●

Black	LRV: 4.25
Nimbus	4.77
Regency	5.16
Rustic	5.52
Claret	5.83
Peat	5.88
Spruce	6.38
Mid Blue	6.53
Granite	7.02
Jade	7.33
Poppy	10.01
Olive	10.27
Fawn	11.27
Flint	11.27
Light Grey	12.33
Gold	16.84
Ivory	37.42
Polar Grey	42.53
Porth Stone	52.91
Yellow	54.91
Cloud	55.18
White	84.22

**Smooth Textured PVC**  
Colours: ●●●

Black	LRV: 4.47
Light Grey	12.74
Polar Grey	42.73
Porth Stone	53.11

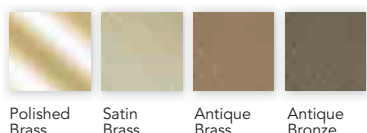
**BT149.5**  
Finishes: ●●

Antique Bronze	LRV: 9.15
Antique Brass	29.55
Satin Brass	59.55
Polished Brass	71.45

**Olympic Grip**  
Colour: ●●

Black	LRV: 4.85
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**Finishes**



**Drilling Availability:**

- Drilled with retrofit infill
- Drilled for concealing plugs
- Undrilled

Drilling is available +5% charge.



Samples Available

Fixings not supplied

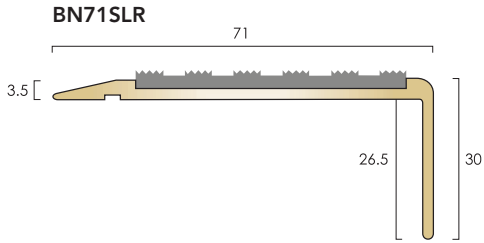
# Brass Stair Nosings

With Infills and Ramped Tread

Typical Installation: To finish the nose edge of stone and timber stairs and stairs fitted with ceramics or hard flooring, e.g. laminates, LVT, vinyl, lino.

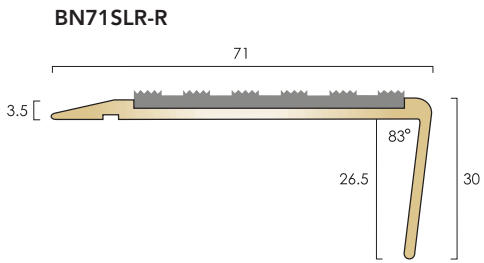
Stringer trims available to suit, see page 247.

Drilled for size 6 screws. Supplied cut to size at no additional cost, or in maximum stock lengths.



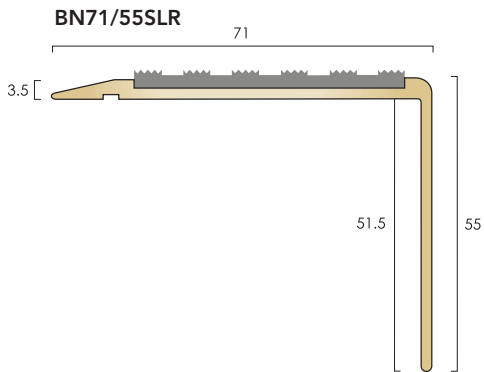
**BN71SLR**

Finishes Available	Maximum Length	PVC Infills	BTI49.5 Infills	Olympic Grip
Polished Brass	3.200m	✓	✓	✓
Satin Brass	2.700m	✓	✓	✓
Antique Brass	2.700m	✓	✓	✓
Antique Bronze	2.700m	✓	✓	✓



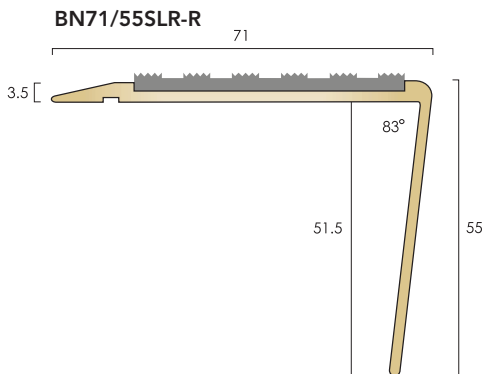
**BN71SLR-R**

Finishes Available	Maximum Length	PVC Infills	BTI49.5 Infills	Olympic Grip
Polished Brass	2.500m	✓	✓	✓
Satin Brass	2.500m	✓	✓	✓
Antique Brass	2.500m	✓	✓	✓
Antique Bronze	2.500m	✓	✓	✓



**BN71/55SLR**

Finishes Available	Maximum Length	PVC Infills	BTI49.5 Infills	Olympic Grip
Polished Brass	3.200m	✓	✓	✓
Satin Brass	2.700m	✓	✓	✓
Antique Brass	2.700m	✓	✓	✓
Antique Bronze	2.700m	✓	✓	✓



**BN71/55SLR-R**

Finishes Available	Maximum Length	PVC Infills	BTI49.5 Infills	Olympic Grip
Polished Brass	2.500m	✓	✓	✓
Satin Brass	2.500m	✓	✓	✓
Antique Brass	2.500m	✓	✓	✓
Antique Bronze	2.500m	✓	✓	✓

**Infill Options:**

**Castellated PVC**

Colours: ●●●	LRV:
Black	4.25
Nimbus	4.77
Regency	5.16
Rustic	5.52
Claret	5.83
Peat	5.88
Spruce	6.38
Mid Blue	6.53
Granite	7.02
Jade	7.33
Poppy	10.01
Olive	10.27
Fawn	11.27
Flint	11.27
Light Grey	12.33
Gold	16.84
Ivory	37.42
Polar Grey	42.53
Porth Stone	52.91
Yellow	54.91
Cloud	55.18
White	84.22

**Smooth Textured PVC**

Colours: ●●●	LRV:
Black	4.47
Light Grey	12.74
Polar Grey	42.73
Porth Stone	53.11

**BTI49.5**

Finishes: ●●●	LRV:
Antique Bronze	9.15
Antique Brass	29.55
Satin Brass	59.55
Polished Brass	71.45

**Olympic Grip**

Colour: ●●	LRV:
Black	4.85

**Finishes**



**Drilling Availability:**

- Drilled with retrofit infill
- Drilled for concealing plugs
- Undrilled

Drilling is available +5% charge.



Samples Available

Fixings not supplied

# Solid Brass Stair Nosings & Edgings



## Solid Brass Stair Nosings With Ribbed Treads



### General

Brass stair nosings with ribbed treads provide a stylish alternative to nosings with PVC inserts. Typical installations where this product type is specified include, theatres, museums, public houses and listed buildings.

### Finishes Available

Polished brass has historically been the finish of choice though antique brass and antique bronze are becoming more and more popular creating a more subtle effect which gives the appearance of age. Satin brass offers a softer, matt finish without the high level of reflectiveness that polished brass can create.

### Selection

The range includes sections for bullnose, right angle and rakeback stairs. Square back sections to meet with flooring on stair tread and ramp, feathered finish for installation on top of hard floorings, including timber and stone.

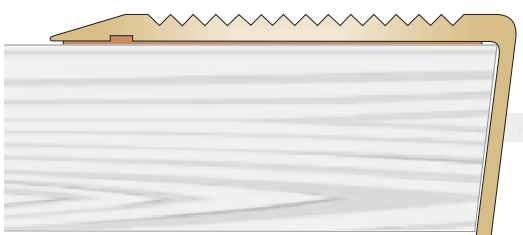
### Supply

Supplied cut to customer sizes, nosings can be supplied with countersunk holes for screw fixings or undrilled for adhesive only fixing.

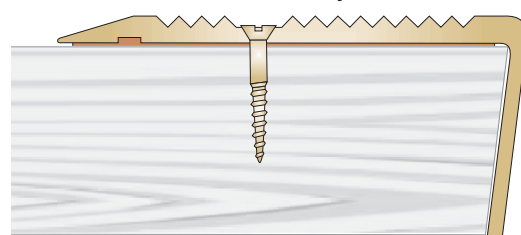
For fixing advice please call the CAT sales office.

### Fixing Options:

Countersunk screws & adhesive



Adhesive Only



Profile shown: BN1SLR-R ribbed tread

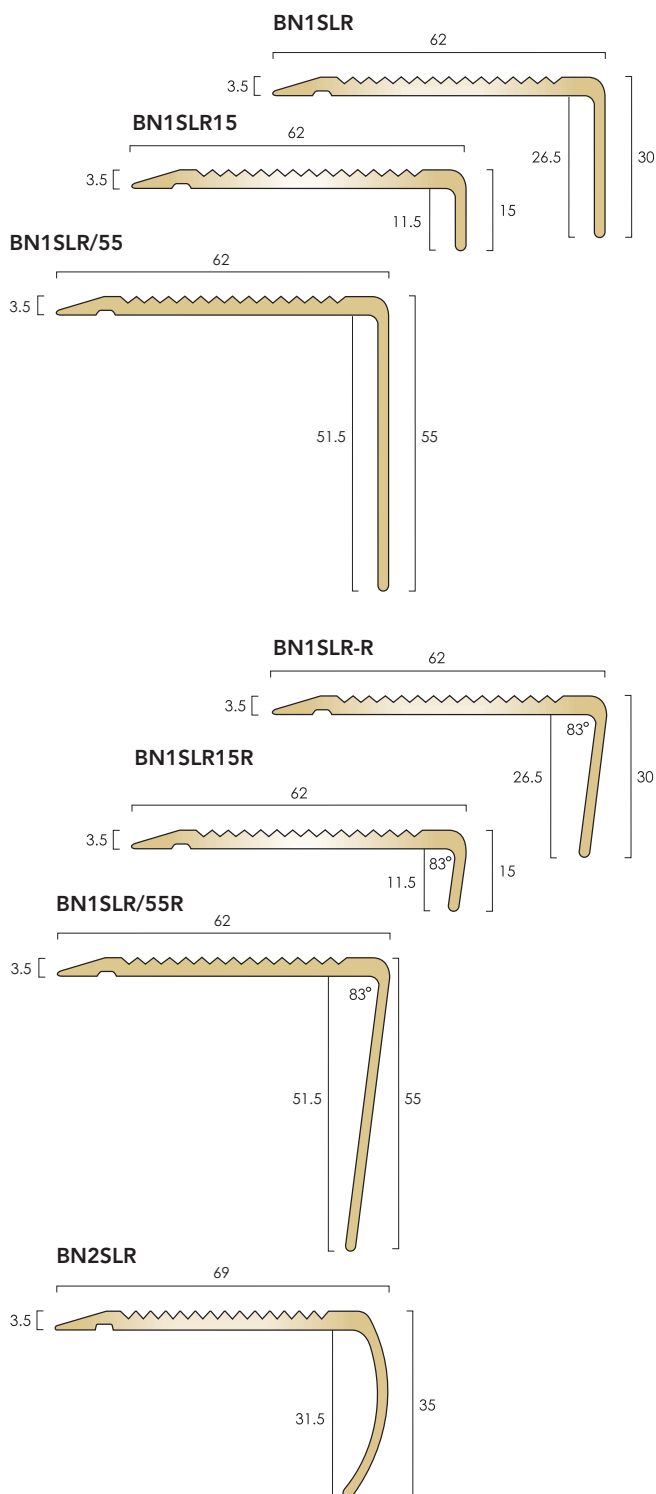
## Solid Brass Stair Nosings

### Ramped Tread

Typical Installation: To finish the nose edge of stone and timber stairs and stairs fitted with ceramics or hard flooring, e.g. laminates, LVT, vinyl, lino.

Stringer trims also available to suit, see page 247.

Drilled for size 8 screws. Supplied cut to size at no additional cost, or in maximum stock lengths.



#### BN1SLR ●●

Finishes Available	Maximum Length
Polished Brass	3.200m
Satin Brass	2.700m
Antique Brass	2.700m
Antique Bronze	2.700m

#### BN1SLR15 ●● TSO

Finishes Available	Maximum Length
Polished Brass	2.700m
Satin Brass	2.700m
Antique Brass	2.700m
Antique Bronze	2.700m

#### BN1SLR/55 ●●

Finishes Available	Maximum Length
Polished Brass	3.200m
Satin Brass	2.700m
Antique Brass	2.700m
Antique Bronze	2.700m

#### BN1SLR-R & BN1SLR15R ●●

Finishes Available	Maximum Length
Polished Brass	2.500m
Satin Brass	2.500m
Antique Brass	2.500m
Antique Bronze	2.500m

BN1SLR15R is available to special order. TSO

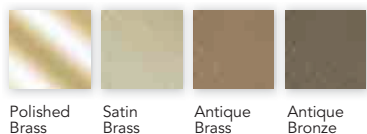
#### BN1SLR/55R ●●

Finishes Available	Maximum Length
Polished Brass	2.500m
Satin Brass	2.500m
Antique Brass	2.500m
Antique Bronze	2.500m

#### BN2SLR ●●

Finishes Available	Maximum Length
Polished Brass	3.200m
Satin Brass	2.700m
Antique Brass	2.700m
Antique Bronze	2.700m

#### Finishes



To Special Order

#### Drilling Availability:

● Drilled for countersunk screws

● Undrilled

Drilling is available +5% charge.



Samples Available

Fixings not supplied

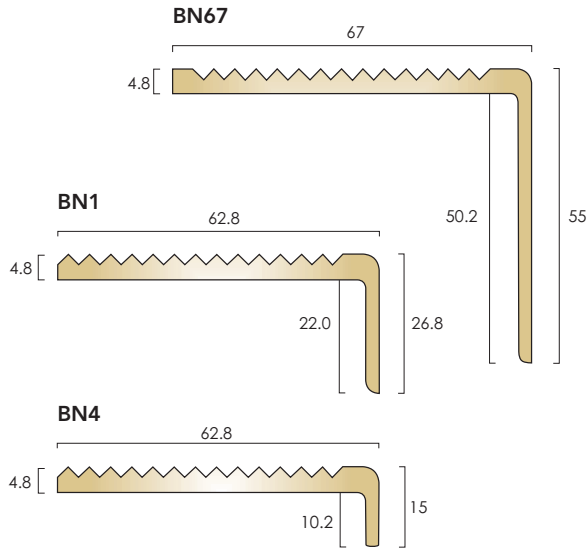
## Solid Brass Stair Nosing

4.8mm Gauge

Typical Installation: To butt up to flooring, or installed with BNE brass naplock profile for carpet installations and BNFE30 ramp profile for hard floor for retro fit installations.

Stringer trims also available to suit, see page 247.

Drilled for size 8 screws. Supplied cut to size at no additional cost, or in maximum stock lengths.



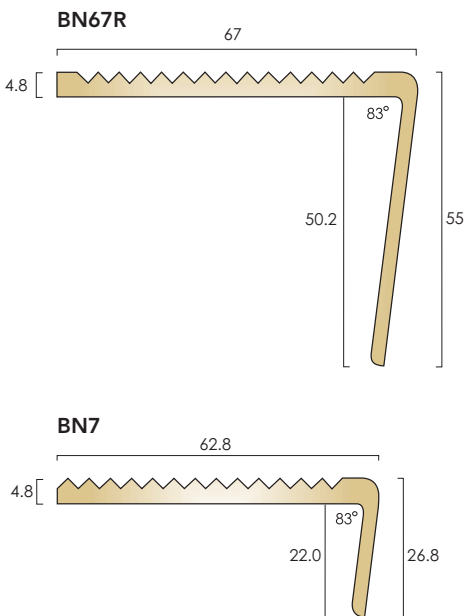
### BN67 ●●

Finishes Available	Maximum Length
Polished Brass	3.200m
Satin Brass	2.700m
Antique Brass	2.700m
Antique Bronze	2.700m

### BN1 & BN4 ●●

Finishes Available	Maximum Length
Polished Brass	3.200m
Satin Brass	2.700m
Antique Brass	2.700m
Antique Bronze	2.700m

BN4 is available to special order. **TSO**



### BN67R ●●

Finishes Available	Maximum Length
Polished Brass	2.500m
Satin Brass	2.500m
Antique Brass	2.500m
Antique Bronze	2.500m

### BN7 ●●

Finishes Available	Maximum Length
Polished Brass	2.500m
Satin Brass	2.500m
Antique Brass	2.500m
Antique Bronze	2.500m

#### Finishes



Polished Brass Satin Brass Antique Brass Antique Bronze



To Special Order

#### Drilling Availability:

- Drilled for countersunk screws
- Undrilled

Drilling is available +5% charge.



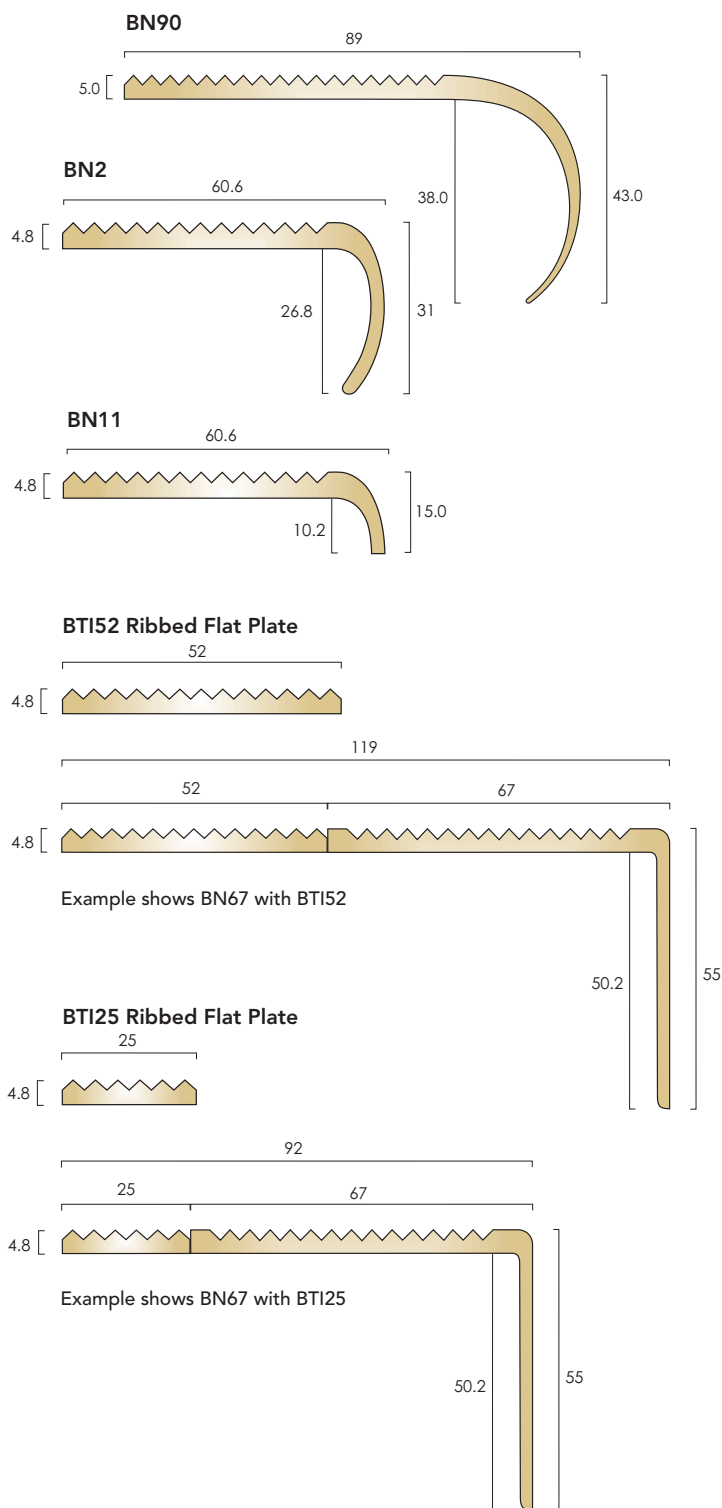
Samples Available

Fixings not supplied

## Solid Brass Stair Nosings and Tread Extenders

4.8mm and 5mm gauge profiles, typically installed to butt up to flooring, or installed with BNE brass naplock profile for carpet installations and BNFE30 ramp profile for hard floor for retro fit installations.

Drilled for size 8 screws. Supplied cut to size at no additional cost, or in maximum stock lengths.



### BN90 ●●

Finishes Available	Maximum Length
Polished Brass	3.200m
Satin Brass	2.700m
Antique Brass	2.700m
Antique Bronze	2.700m

### BN2 & BN11 ●●

Finishes Available	Maximum Length
Polished Brass	3.200m
Satin Brass	2.700m
Antique Brass	2.700m
Antique Bronze	2.700m

BN11 is available to special order. **TSO**

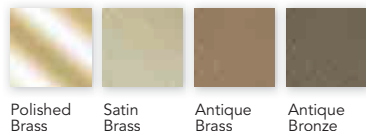
### BTI52 Ribbed Flat Plate ●●

Finishes Available	Maximum Length
Mill Brass	3.200m
Polished Brass	3.200m
Satin Brass	2.700m
Antique Brass	2.700m
Antique Bronze	2.700m

### BTI25 Ribbed Flat Plate ●●

Finishes Available	Maximum Length
Mill Brass	3.200m
Polished Brass	3.200m
Satin Brass	2.700m
Antique Brass	2.700m
Antique Bronze	2.700m

#### Finishes



To Special Order

#### Drilling Availability:

- Drilled for countersunk screws
- Undrilled

Drilling is available +5% charge.



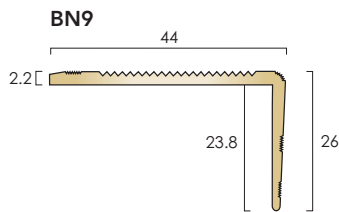
Samples Available  
 Fixings not supplied

## Solid Brass Stair Nosings

2.2mm profiles typically installed to butt up to vinyl flooring.

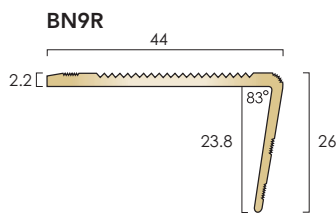
Stringer trims also available to suit, see page 247.

Drilled for size 6 screws. Supplied cut to size at no additional cost, or in maximum stock lengths.



### BN9 ●●

Finishes Available	Maximum Length
Polished Brass	3.200m
Satin Brass	2.700m
Antique Brass	2.700m
Antique Bronze	2.700m



### BN9R ●●

Finishes Available	Maximum Length
Polished Brass	2.500m
Satin Brass	2.500m
Antique Brass	2.500m
Antique Bronze	2.500m

#### Finishes



Polished Brass   Satin Brass   Antique Brass   Antique Bronze

#### Drilling Availability:

- Drilled for countersunk screws
- Undrilled

Drilling is available +5% charge.



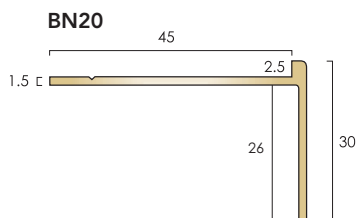
Samples Available

Fixings not supplied

## Solid Brass Stair Edge Profiles **TSO**

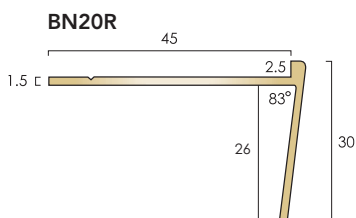
Typical Installation: To provide a neat and protective edge to vinyl flooring on stairs where a traditional stair nosing is not required.

Supplied undrilled.



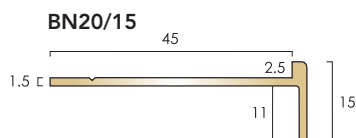
**BN20** ●●

Finishes Available	Maximum Length
Polished Brass	2.700m
Satin Brass	2.700m
Antique Brass	2.700m
Antique Bronze	2.700m



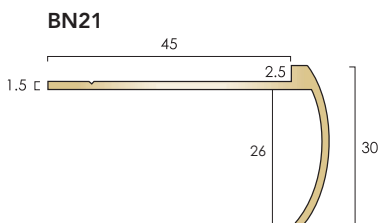
**BN20R** ●●

Finishes Available	Maximum Length
Polished Brass	2.500m
Satin Brass	2.500m
Antique Brass	2.500m
Antique Bronze	2.500m



**BN20/15** ●●

Finishes Available	Maximum Length
Polished Brass	2.700m
Satin Brass	2.700m
Antique Brass	2.700m
Antique Bronze	2.700m



**BN21** ●●

Finishes Available	Maximum Length
Polished Brass	2.700m
Satin Brass	2.700m
Antique Brass	2.700m
Antique Bronze	2.700m

**Finishes**



Polished Brass   Satin Brass   Antique Brass   Antique Bronze



To Special Order

**Drilling Availability:**

- Drilled for countersunk screws
- Undrilled

Drilling is available +5% charge.



Samples Available

Fixings not supplied

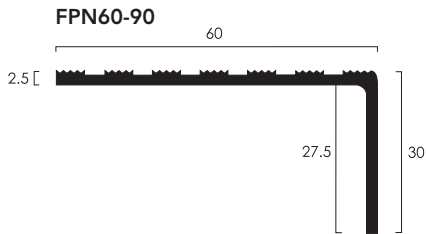
# PVC Stair Nosings & Edgings



## PVC Stair Nosings With Castellated Treads

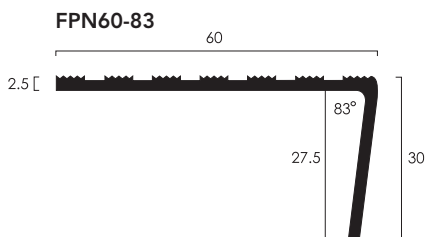
Typical Installation: Stick-down flexible profiles suitable for light commercial and residential applications.

Stringer trims also available to suit, see page 248.



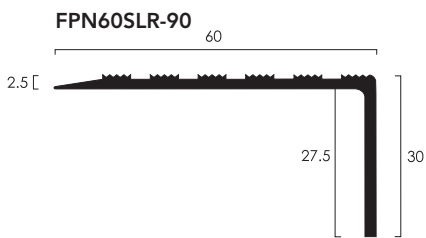
### FPN60-90 ●

Colours Available	Stock Length	Length/Tube
Black	2.750m	6
Yellow	2.750m	6
Black	2.750m	30
Yellow	2.750m	30



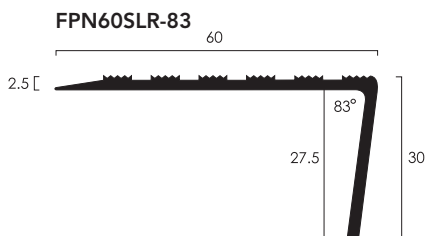
### FPN60-83 ●

Colours Available	Stock Length	Length/Tube
Black	2.750m	6
Yellow	2.750m	6
Black	2.750m	30
Yellow	2.750m	30



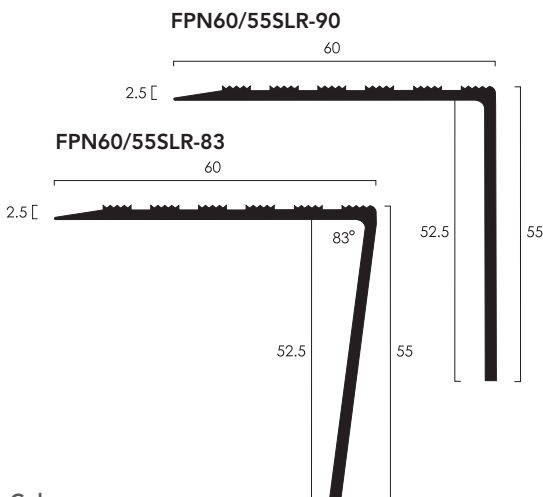
### FPN60SLR-90 ●

Colours Available	Stock Length	Length/Tube
Black	2.750m	6
Yellow	2.750m	6
Black	2.750m	30
Yellow	2.750m	30



### FPN60SLR-83 ●

Colours Available	Stock Length	Length/Tube
Black	2.750m	6
Yellow	2.750m	6
Black	2.750m	30
Yellow	2.750m	30



### FPN60/55SLR-90 & FPN60/55SLR-83 ●

Colours Available	Stock Length	Length/Tube
Black	2.750m	6
Yellow	2.750m	6
Black	2.750m	30
Yellow	2.750m	30

#### Colours



Black Yellow

#### Drilling Availability:

● Undrilled



To Special Order



Samples Available

# Stair Tread Inserts, Flat Plates, Discs & Demarcation Studs



## Stair Insert Plates - SRVs

Stair insert plates are designed to be rebated, in 2 or 3 strips per step, to delineate the edge of stairs within buildings. They are intended for use in dry environments where the predominant direction of foot traffic is at 90 degrees to the strips inserted.

Available in a choice of materials and finishes.

Brass, Aluminium and Stainless Steel insert plates, supplied in Mill Finish as standard.

Anodised insert plates available in Black Anodised, Bronze and Light Bronze finishes.



Solid Brass



Aluminium

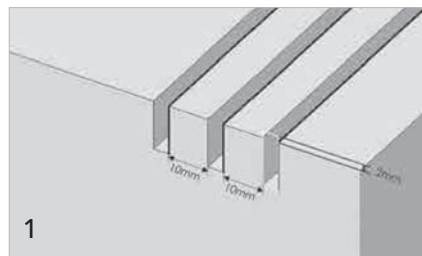


Stainless Steel



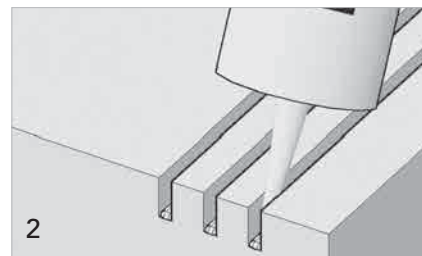
Black Anodised

When fitted as recommended below, this product has been tested and found to provide a low slip potential value after installation, with an average PTV of 72 in dry conditions. Should you require a product for external or a damp environment stair installation, please call our technical team on 01582 561500 for advice and guidance.



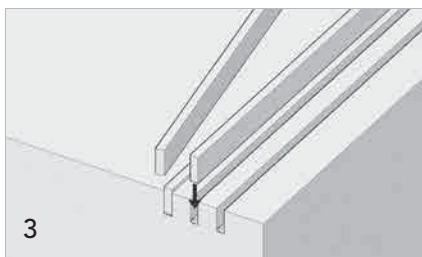
1

Rebate the step as required for the dimensions of the chosen profile with an allowance for the adhesive and for the profile to sit 2mm above the step in the finished installation.



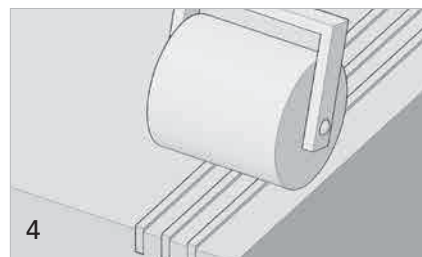
2

Apply sufficient adhesive to the bottom of each rebate to allow it to spread up the sides and across the base, without causing oozing to the surface of the step when the profile is inserted.



3

Firmly press the profiles into place.



4

Apply downward pressure with a seam roller to ensure proper spread of the adhesive.

### Important information

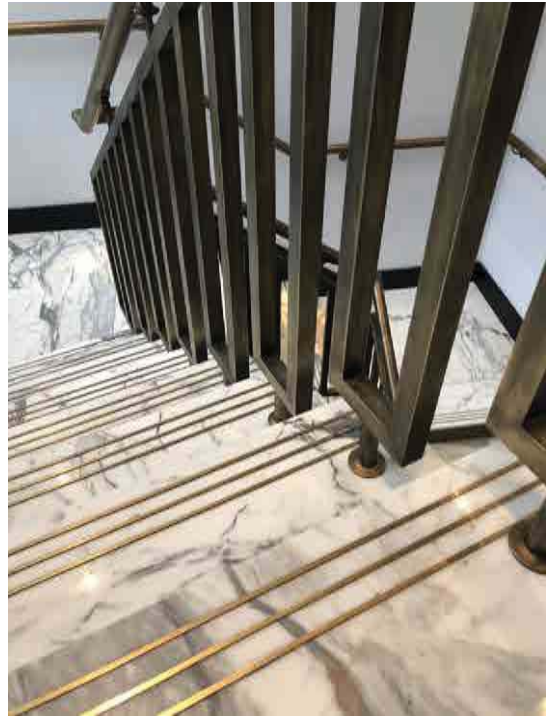
It is recommended that a sample of the chosen profile be requested for approval prior to routing the rebate, so as to ensure that the rebate is created to dimensions that will accommodate both the profile and the fixing adhesive.

Allow the adhesive to fully cure before opening the step to pedestrians.



Samples Available

## Stair Tread Inserts • Flat Plates • Discs • Demarcation Studs





**FPB 6x3**

Also available 5 x 5 to special order



**FPB 10x3**



**FPB 10x6**

Also available 6 x 6 to special order



**FPB 12x3**



**Solid Brass Insert Flat Plates**





Typical Installation: To define and provide slip resistance to the edge of stair treads. Tolerance allowance should always be made when rebating to allow for any variation in size.

Also available cut to size.

**FPB 6x3**



Finish Available	Stock Length	Length/Tube
Mill Brass	2.000m	6
	3.000m	6

**FPB 10x3**

Finishes Available	Stock Length	Length/Tube
Mill Brass	2.000m	6
	3.000m	6
*Polished Brass 	2.000m	6
	3.000m	6
Satin Brass 	2.000m	6
	3.000m	6
Antique Brass 	2.000m	6
	3.000m	6
Antique Bronze 	2.000m	6
	3.000m	6





\*minimum quantity 50 lengths.

**FPB 10x6**

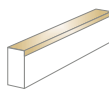
Finishes Available	Stock Length	Length/Tube
Mill Brass	2.000m	6
	3.000m	6
*Polished Brass 	2.000m	6
	3.000m	6
Satin Brass 	2.000m	6
	3.000m	6
Antique Brass 	2.000m	6
	3.000m	6
Antique Bronze 	2.000m	6
	3.000m	6

\*minimum quantity 50 lengths.

**FPB 12x3**

Finishes Available	Stock Length	Length/Tube
Mill Brass	2.000m	6
	3.000m	6
*Polished Brass 	2.000m	6
	3.000m	6
Satin Brass 	2.000m	6
	3.000m	6
Antique Brass 	2.000m	6
	3.000m	6
Antique Bronze 	2.000m	6
	3.000m	6

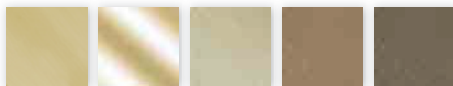
\*minimum quantity 50 lengths.



Visible finish

Please note that the finishes are to the top edge only, except Mill Finish. Where the finish is also required on another aspect of the profile, please consult with the sales office.

**Finishes**



Mill Brass Polished Brass Satin Brass Antique Brass Antique Bronze



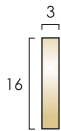
To Special Order



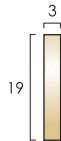
Samples Available  
Fixings not supplied

**FPB 16x3**

Also available 16 x 6  
to special order

**FPB 19x3**

Also available 19 x 6  
to special order

**Solid Brass Insert Flat Plates**

Typical Installation: To define and provide slip resistance to the edge of stair treads. Tolerance allowance should always be made when rebating to allow for any variation in size.

Also available cut to size.

**FPB 16x3**

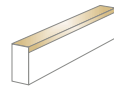
Finishes Available	Stock Length	Length/ Tube
Mill Brass	2.000m	6
	3.000m	6
*Polished Brass 	2.000m	6
	3.000m	6
Satin Brass 	2.000m	6
	3.000m	6
Antique Brass 	2.000m	6
	3.000m	6
Antique Bronze 	2.000m	6
	3.000m	6

\*minimum quantity 50 lengths.

**FPB 19x3**

Finishes Available	Stock Length	Length/ Tube
Mill Brass	2.000m	6
	3.000m	6
*Polished Brass 	2.000m	6
	3.000m	6
Satin Brass 	2.000m	6
	3.000m	6
Antique Brass 	2.000m	6
	3.000m	6
Antique Bronze 	2.000m	6
	3.000m	6

\*minimum quantity 50 lengths.



Visible finish

Please note that the finishes are to the top edge only, except Mill Finish. Where the finish is also required on another aspect of the profile, please consult with the sales office.

**Finishes**

Mill Brass

Polished Brass

Satin Brass

Antique Brass

Antique Bronze



To Special Order



Samples Available prior to rebating.

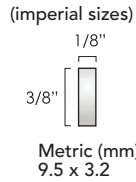


## Aluminium & Stainless Steel Insert Flat Plates

Typical Installation: To define and provide slip resistance to the edge of stair treads. Tolerance allowance should always be made when rebating to allow for any variation in size.

### ALUMINIUM

#### FPA 10x3



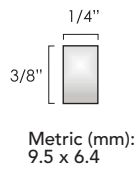
#### FPA 10x3

Finishes Available	Stock Length	Length/Tube
Mill Aluminium	2.500m	6
*Polished Aluminium 	2.500m	6
Satin Aluminium 	2.500m	6


\*minimum quantity 50 lengths.

#### FPA 10x6

Also available 16 x 6 to special order

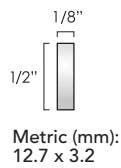


#### FPA 10x6


Finishes Available	Stock Length	Length/Tube
Mill Aluminium	2.500m	6
*Polished Aluminium 	2.500m	6
Satin Aluminium 	2.500m	6

\*minimum quantity 50 lengths.

#### FPA 12x3



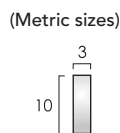
#### FPA 12x3

Finishes Available	Stock Length	Length/Tube
Mill Aluminium	2.500m	6
*Polished Aluminium 	2.500m	6
Satin Aluminium 	2.500m	6

\*minimum quantity 50 lengths.

### STAINLESS STEEL

#### FPSS 10x3

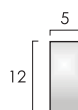


#### FPSS 10x3

Finish Available	Stock Length	Length/Tube
Mill Stainless Steel	2.000m	6

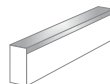
#### FPSS 12x5

Also available 5 x 5 to special order



#### FPSS 12x5

Finish Available	Stock Length	Length/Tube
Mill Stainless Steel	2.000m	6



Visible finish

**Please note that the finishes are to the top edge only, except Mill Finish.**

Where the finish is also required on another aspect of the profile, please consult with the sales office.

#### Aluminium Finishes



Mill Aluminium Polished Aluminium Satin Aluminium

#### Stainless Steel Finish



Mill Stainless Steel



To Special Order



Samples Available prior to rebating.



## Anodised Insert Flat Plates

Typical Installation: To define and provide slip resistance to the edge of stair treads. Tolerance allowance should always be made when rebating to allow for any variation in size.

Anodised finishes Bronze, Light Bronze and Black Anodised are an anodised finish, suitable for installations with low to medium traffic volumes. Heavy foot traffic and impact damage can wear through the finishes to reveal the natural aluminium colour beneath.

### ALUMINIUM

#### FPA 6.5x3



#### FPA 6.5x3

Finish Available	Stock Length	Length/Tube
Bronze	2.715m	6
Light Bronze	2.715m	6
Black Anodised	2.715m	6

#### FPA 9x3



#### FPA 9x3

Finish Available	Stock Length	Length/Tube
Bronze	2.715m	6
Light Bronze	2.715m	6
Black Anodised	2.715m	6

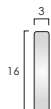
#### FPA 13x3



#### FPA 13x3

Finish Available	Stock Length	Length/Tube
Bronze	2.715m	6
Light Bronze	2.715m	6
Black Anodised	2.715m	6

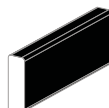
#### FPA 16x3



#### FPA 16x3

Finish Available	Stock Length	Length/Tube
Bronze	2.715m	6
Light Bronze	2.715m	6
Black Anodised	2.715m	6

Other sizes are available to special order, please see our website or contact our sales team for more information.



**Anodised FPA profiles have exposed aluminium ends** and are only suitable for installations where the ends are not visible, such as full-width steps.

#### Finishes



Black Anodised

Bronze

Light Bronze



To Special Order



Samples Available prior to rebating.

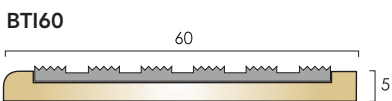
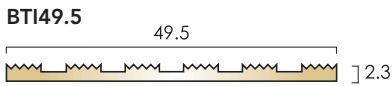


## Solid Brass Stair Tread Inserts

Typical Installation: To define and provide slip resistance to the edge of stair treads.

Tolerance allowance should always be made when rebating to allow for any variation in size.

Samples available prior to rebating.



### BTI49.5 ●

Finishes Available	Maximum Length
Polished Brass	2.750m
Satin Brass	2.750m
Antique Brass	2.750m
Antique Bronze	2.750m

### BTI60 PVC CASTELLATED ●●● TSO

Supplied with a castellated PVC infill available in a range of colours

Finishes Available	Maximum Length
Polished Brass	2.750m
Satin Brass	2.750m
Antique Brass	2.750m
Antique Bronze	2.750m

### BTI60 SMOOTH TEXTURED ●●● TSO

Supplied with a smooth textured PVC infill available in a range of colours

Finishes Available	Maximum Length
Polished Brass	2.750m
Satin Brass	2.750m
Antique Brass	2.750m
Antique Bronze	2.750m

### BTI60 / BTI49.5 INSERT ●●● TSO

Supplied with solid brass insert to allow for a fixing free all brass installation

Finishes Available	Maximum Length
Polished Brass	2.750m
Satin Brass	2.750m
Antique Brass	2.750m
Antique Bronze	2.750m

### BTI60 OLYMPIC GRIP ●●● TSO

Supplied with an Olympic Grip infill for use in medium traffic areas including external installations

Finishes Available	Maximum Length
Polished Brass	2.750m
Satin Brass	2.750m
Antique Brass	2.750m
Antique Bronze	2.750m

### BTI60

#### Infill Options:

Castellated PVC		Colours: ●●●	LRV:
Black	●●●	●●●	4.25
Nimbus	●●●	●●●	4.77
Regency	●●●	●●●	5.16
Rustic	●●●	●●●	5.52
Claret	●●●	●●●	5.83
Peat	●●●	●●●	5.88
Spruce	●●●	●●●	6.38
Mid Blue	●●●	●●●	6.53
Granite	●●●	●●●	7.02
Jade	●●●	●●●	7.33
Poppy	●●●	●●●	10.01
Olive	●●●	●●●	10.27
Fawn	●●●	●●●	11.27
Flint	●●●	●●●	11.27
Light Grey	●●●	●●●	12.33
Gold	●●●	●●●	16.84
Ivory	●●●	●●●	37.42
Polar Grey	●●●	●●●	42.53
Porth Stone	●●●	●●●	52.91
Yellow	●●●	●●●	54.91
Cloud	●●●	●●●	55.18
White	●●●	●●●	84.22

Smooth Textured PVC		Colours: ●●●	LRV:
Black	●●●	●●●	4.47
Light Grey	●●●	●●●	12.74
Polar Grey	●●●	●●●	42.73
Porth Stone	●●●	●●●	53.11

BTI49.5		Finishes: ●●●	LRV:
Antique Bronze	●●●	●●●	9.15
Antique Brass	●●●	●●●	29.55
Satin Brass	●●●	●●●	59.55
Polished Brass	●●●	●●●	71.45

Olympic Grip		Colour: ●●●	LRV:
Black	●●●	●●●	4.85

#### Finishes



#### Drilling Availability:

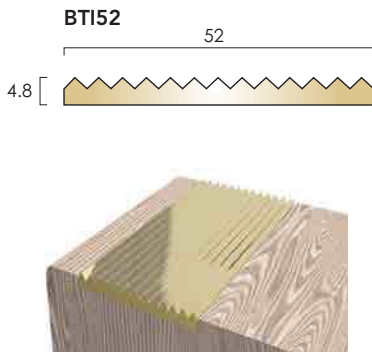
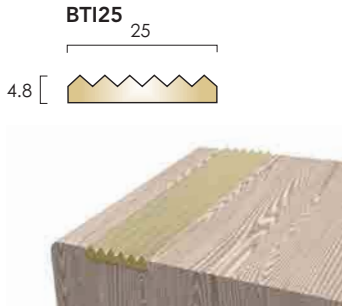
- Drilled with retrofit infill
  - Drilled for concealing plugs
  - Undrilled with infill stuck in channel
  - Undrilled with infill supplied loose
- Drilling is available +5% charge.



To Special Order



Samples Available prior to rebating.



## Solid Brass Stair Tread Inserts

Typical Installation: To define and provide slip resistance to the edge of stair treads.

Tolerance allowance should always be made when rebating to allow for any variation in size.

Samples available prior to rebating.

### BTI25 ●●

Finishes Available	Maximum Length
Mill Brass	3.200m
Polished Brass	3.200m
Satin Brass	2.700m
Antique Brass	2.700m
Antique Bronze	2.700m

Supplied undrilled for adhesive fixing.

Drilling Options: Can be supplied drilled for countersunk screws. Screws remain visible when installed.

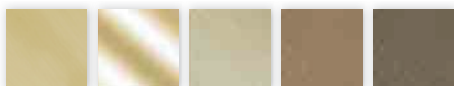
### BTI52 ●●

Finishes Available	Maximum Length
Mill Brass	3.200m
Polished Brass	3.200m
Satin Brass	2.700m
Antique Brass	2.700m
Antique Bronze	2.700m

Supplied undrilled for adhesive fixing.

Drilling Options: Can be supplied drilled for countersunk screws. Screws remain visible when installed.

#### Finishes



Mill Brass

Polished Brass

Satin Brass

Antique Brass

Antique Bronze

#### Drilling Availability:

● Drilled for countersunk screws

● Undrilled

Drilling is available +5% charge.



Samples Available

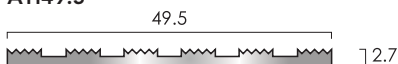
Fixings not supplied



**ATI49.5 BLACK**



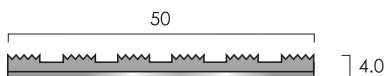
**ATI49.5**



**ATI37.25**



**PVC TI 50**



**Aluminium Stair Tread Inserts**

Typical Installation: To define and provide slip resistance to the edge of stair treads.

Tolerance allowance should always be made when rebating to allow for any variation in size.

Samples available prior to rebating.

**ATI49.5 BLACK ●**

Finishes Available	Maximum Length
Black Anodised	2.750m

**ATI49.5 ●**

Finishes Available	Maximum Length
Mill Aluminium	2.750m
Satin Aluminium	2.750m
Polished Aluminium	2.750m
Bronze	2.750m
Light Bronze	2.750m

**ATI37.25 ●**

Finishes Available	Maximum Length
Mill Aluminium	2.750m
Satin Aluminium	2.750m
Polished Aluminium	2.750m

**PVC TI 50 ●**

Supplied with a castellated PVC infill available in a range of colours

Finishes Available	Maximum Length
Castellated PVC Colours	2.500m

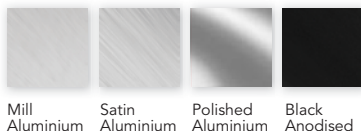
**PVC TI 50**

**Infill Options:**

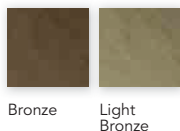
Castellated PVC Colours:	LRV:
Black	4.25
Nimbus	4.77
Regency	5.16
Rustic	5.52
Claret	5.83
Peat	5.88
Spruce	6.38
Mid Blue	6.53
Granite	7.02
Jade	7.33
Poppy	10.01
Olive	10.27
Fawn	11.27
Flint	11.27
Light Grey	12.33
Gold	16.84
Ivory	37.42
Polar Grey	42.53
Porth Stone	52.91
Yellow	54.91
Cloud	55.18

**DESIGNER COLLECTION**

**Finishes**



**Designer Finishes**



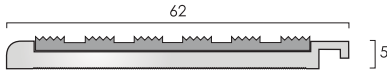
Drilling Availability:  
● Undrilled



Samples Available  
Fixings not supplied



ATI62



## Aluminium Stair Tread Inserts **TSO**

Typical Installation: To define and provide slip resistance to the edge of stair treads.

Tolerance allowance should always be made when rebating to allow for any variation in size.

Samples available prior to rebating.

### ATI62 PVC CASTELLATED ●●●

Supplied with a castellated PVC infill available in a range of colours

Finishes Available	Maximum Length
Mill Aluminium	2.750m

### ATI62 / ATI49.5 Insert ●●

Supplied with solid aluminium insert to allow for a fixing free all aluminium installation

Finishes Available	Maximum Length
Mill Aluminium	2.750m

### ATI62 / ATI49.5 Insert BLACK ANODISED ●●

Supplied with black anodised solid aluminium insert to allow for a fixing free all aluminium installation

Finishes Available	Maximum Length
Mill Aluminium	2.750m

### ATI62 OLYMPIC GRIP ●●

Supplied with an Olympic Grip infill for use in medium traffic areas including external installations

Finishes Available	Maximum Length
Mill Aluminium	2.750m

#### Infill Options:

##### Castellated PVC

Colours: ●●●

Black	LRV: 4.25
Nimbus	4.77
Regency	5.16
Rustic	5.52
Claret	5.83
Peat	5.88
Spruce	6.38
Mid Blue	6.53
Granite	7.02
Jade	7.33
Poppy	10.01
Olive	10.27
Fawn	11.27
Flint	11.27
Light Grey	12.33
Gold	16.84
Ivory	37.42
Polar Grey	42.53
Porth Stone	52.91
Yellow	54.91
Cloud	55.18
White	84.22

##### ATI49.5

Finishes: ●●

Black Anodised	LRV: 4.80
Mill Aluminium	71.65

##### Olympic Grip

Colour: ●●

Black	LRV: 4.85
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#### Finish



Mill Aluminium

#### Drilling Availability:

- Drilled with retrofit infill
- Drilled for concealing plugs
- Undrilled

Drilling is available +5% charge.



To Special Order

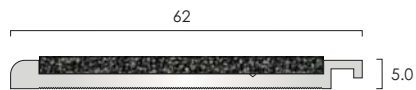


Samples Available

Fixings not supplied



**GRPTI62**



**OLYMPIC ATI49.5**  
Aluminium carrier



**Finish**



Mill Aluminium

**GRP & Olympic Grip Stair Tread Inserts**

Typical Installation: To define and provide slip resistance to the edge of stair treads in exterior and wet interior environments. Tolerance allowance should always be made when rebating to allow for any variation in size.

Samples available prior to rebating.

**GRPTI62**

Supplied with GRPTI49.5 insert

Channel Finish	Maximum Length
Mill Aluminium	2.400m

Supplied undrilled for adhesive fixing

**OLYMPIC ATI49.5** ●

Supplied with an Olympic Grip infill

Finish Available	Maximum Length
Black	2.500m

Supplied undrilled for adhesive fixing

**Infill Options:**  
For Interior and Exterior Applications:

**Olympic Grip** ●  
Colour: Black LRV: 4.85

**GRPTI49.5** ●●●  
Colours: Black LRV: 4.76  
Grey LRV: 32.13  
Yellow LRV: 47.07

- Drilling Availability:**
- Drilled with retrofit infill
  - Drilled for concealing plugs
  - Undrilled with infill stuck in channel
  - Undrilled with infill supplied loose
  - Undrilled
- Drilling is available +5% charge.



To Special Order



Samples Available  
Fixings not supplied

# Stair Tread Insert Discs



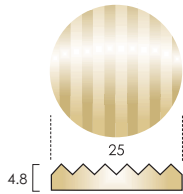


## Solid Brass Stair Tread Insert Discs **TSO**

Typical Installation: To define and provide slip resistance to the edge of stair treads.

Brass stair tread insert discs in other diameters are also available to special order. Contact our sales team for more information.

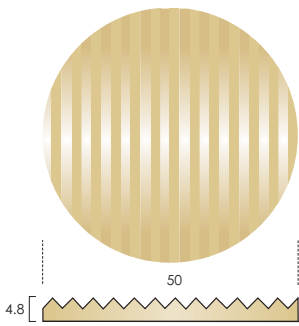
**BID25**



**BID25**

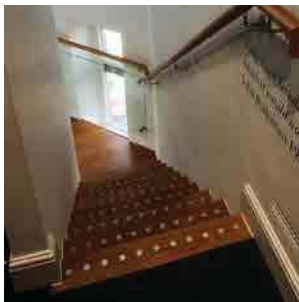
Finishes Available	Discs/Tube
Mill Brass	25
Antique Brass	25
Antique Bronze	25

**BID50**



**BID50**

Finishes Available	Discs/Tube
Mill Brass	25
Antique Brass	25
Antique Bronze	25



### Important Note:

Samples available prior to rebating. Profile dimensions may vary. Tolerance allowance should always be made when rebating to allow for any small variation in size. For advice please contact CAT sales.

**Always request a sample for approval prior to rebating for finish and size.**

**Finishes**



Mill Brass    Antique Brass    Antique Bronze



To Special Order



Samples Available  
Fixings not supplied

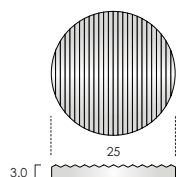


## Aluminium Stair Tread Insert Discs **TSO**

Typical Installation: To define and provide slip resistance to the edge of stair treads.

Aluminium stair tread insert discs in other diameters are also available to special order. Contact our sales team for more information.

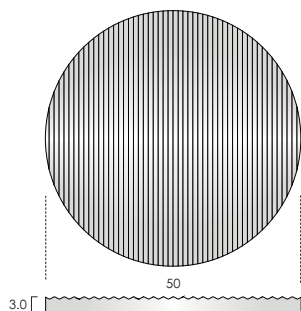
AID25



AID25

Finishes Available	Discs/Tube
Mill Aluminium	25

AID50



AID50

Finishes Available	Discs/Tube
Mill Aluminium	25

### Important Note:

Samples available prior to rebating. Profile dimensions may vary. Tolerance allowance should always be made when rebating to allow for any small variation in size. For advice please contact CAT sales.

Always request a sample for approval prior to rebating for finish and size.

Finish



Mill Aluminium

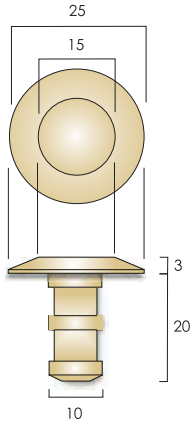


To Special Order



Samples Available

Fixings not supplied



## Solid Brass Studs

Brass Grade: CZ121

### Demarcation Studs

**Typical Installation:** To provide a demarcation boundary line, e.g. outside eating areas between coffee houses and at step edges. The low profile design does not present a trip hazard and will not confuse people with vision impairment.

Larger diameter studs can be used on roadways to demarcate parking bays, etc.

Surface pattern: Plain

Supplied: Mill Brass. Also available in pre-aged Antique finish.

Tactile studs available to special order.

- Finishes Available
- Mill Brass
- Antique Brass



### Installation

Demarcation studs are designed to be retro fitted once the paving has been installed. Installation is by drilling holes at the desired spacings, typically 300mm centres.

For further details, please contact the CAT sales office.



#### Finishes



Mill Brass

Antique Brass



To Special Order

# Staircase Stringer Trims

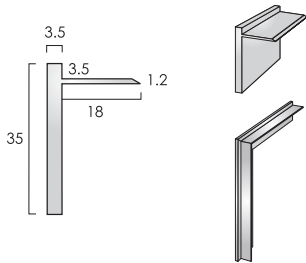




## Aluminium Staircase Stringer Trims **TSO**

Typical Installation: To mask the cut edge of stair nosings and floor coverings and as a trim detail for landings and areas where there is no foot traffic to the leading edge.

### AT35/3.5



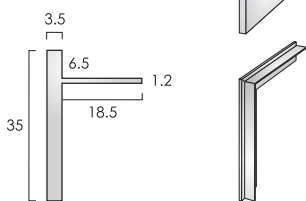
#### AT35/3.5 Straight Lengths

Finishes Available	Maximum Length
Mill Aluminium	2.750m
Satin Aluminium	2.750m
Polished Aluminium	2.750m

#### AT35/3.5 Welded Angles

Finishes Available	Dimension
Mill Aluminium	83° /90° 360 x 360mm
Satin Aluminium	83° /90° 360 x 360mm
Polished Aluminium	83° /90° 360 x 360mm

### AT35



#### AT35 Straight Lengths

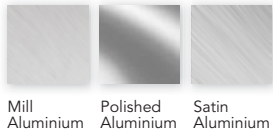
Finishes Available	Maximum Length
Mill Aluminium	2.750m
Satin Aluminium	2.750m
Polished Aluminium	2.750m

#### AT35 Welded Angles

Finishes Available	Dimension
Mill Aluminium	83° /90° 360 x 360mm
Satin Aluminium	83° /90° 360 x 360mm
Polished Aluminium	83° /90° 360 x 360mm



#### Finishes



#### TSO Powder Coat Finishes

Powder coat finishes are available subject to minimum order quantities and colour specification.



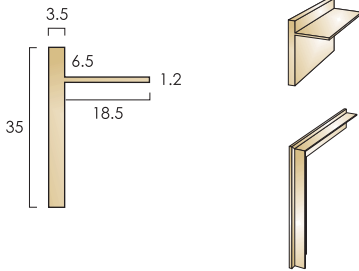
Samples Available  
Fixings not supplied



## Solid Brass Staircase Stringer Trims **TSO**

Typical Installation: To mask the cut edge of stair nosings and floor coverings and as a trim detail for landings and areas where there is no foot traffic to the leading edge.

### BT35



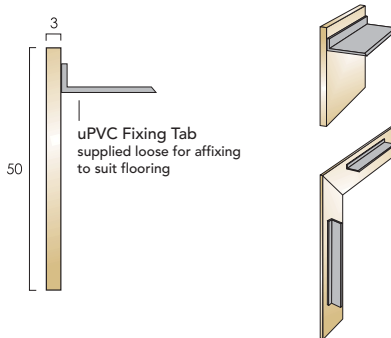
### BT35 Straight Lengths

Finishes Available	Maximum Length
Polished Brass	2.715m
Satin Brass	2.700m
Antique Brass	2.700m
Antique Bronze	2.700m

### BT35 Welded Angles

Finishes Available	Dimension
Polished Brass	83° /90° 360 x 360mm
Satin Brass	83° /90° 360 x 360mm
Antique Brass	83° /90° 360 x 360mm
Antique Bronze	83° /90° 360 x 360mm

### BT50



### BT50 Straight Lengths

Finishes Available	Maximum Length
Polished Brass	2.715m
Satin Brass	2.700m
Antique Brass	2.700m
Antique Bronze	2.700m

### BT50 Welded Angles

Finishes Available	Dimension
Polished Brass	83° /90° 360 x 360mm
Satin Brass	83° /90° 360 x 360mm
Antique Brass	83° /90° 360 x 360mm
Antique Bronze	83° /90° 360 x 360mm



### Finishes



Polished Brass   Satin Brass   Antique Brass   Antique Bronze



To Special Order



Samples Available

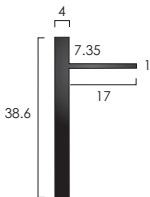
Fixings not supplied



### PVC Staircase Stringer Trims

Typical Installation: To mask the cut edge of stair nosings and floor coverings and as a trim detail for landings and areas where there is no foot traffic to the leading edge.

#### ST40 Rigid PVC



#### ST40 Straight Lengths

Colours Available	Maximum Length
Black	2.715m
Light Grey	2.715m

#### ST40 Welded Angles

Colours Available	Dimensions
Black	83° /90° 360 x 360mm
Light Grey	83° /90° 360 x 360mm



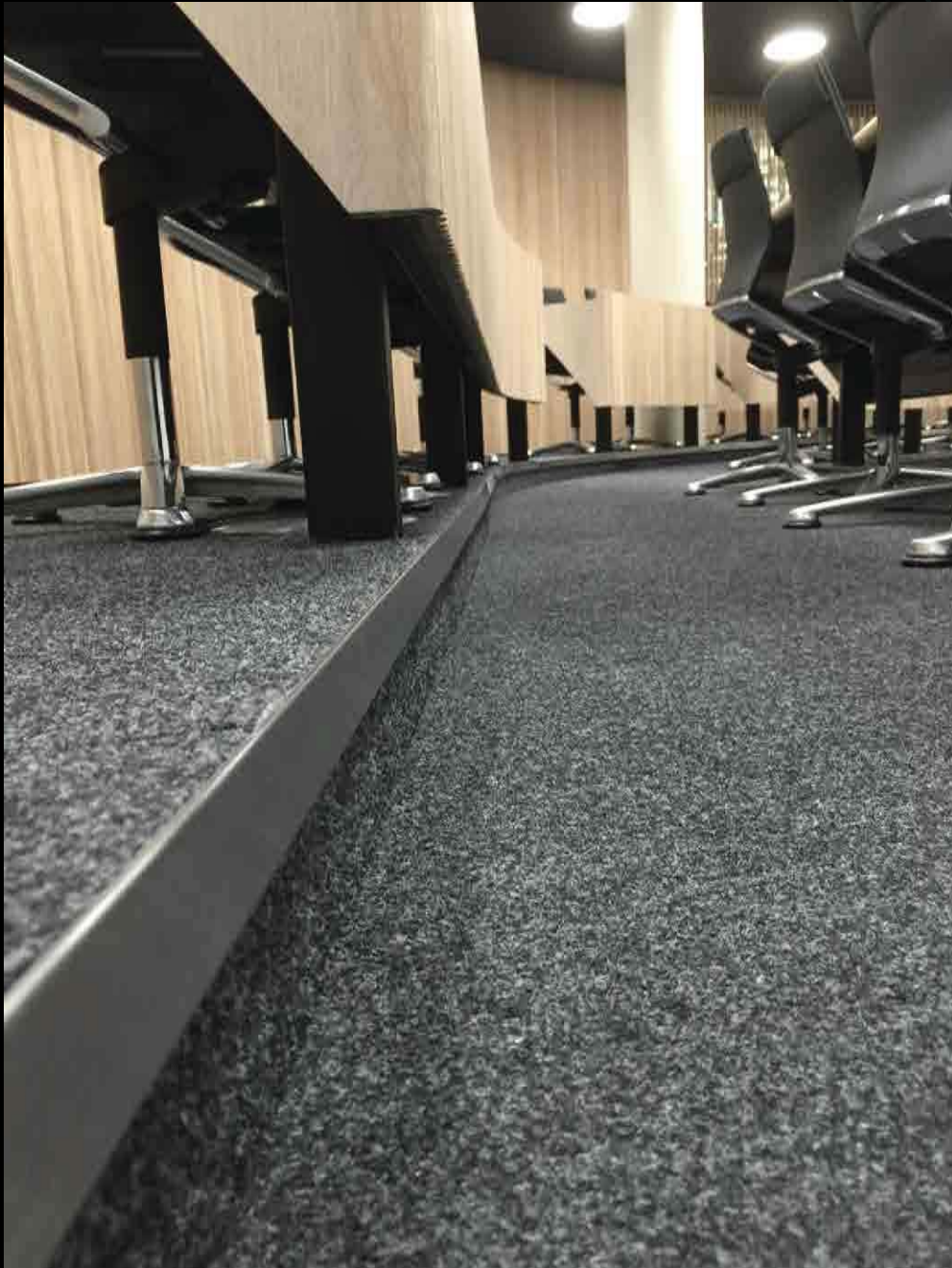
#### Colours



Samples Available  
Fixings not supplied

# Step Edge Profiles

Aluminium, Brass & Stainless Steel

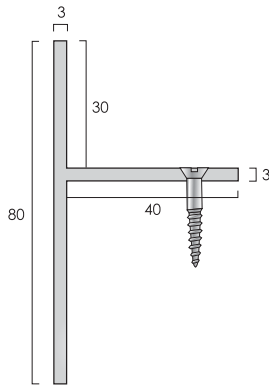




Screw sizes: size 8

Aluminium

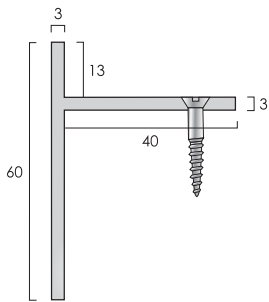
AE80



AE80

Finishes Available	Stock Length
Satin Aluminium	2.715m

AE60

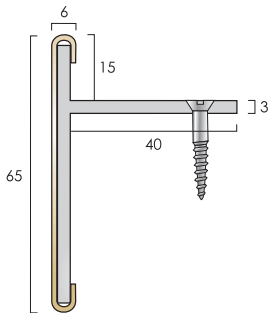


AE60

Finishes Available	Stock Length
Satin Aluminium	2.715m

Aluminium With Brass Cover

BAT 65/15

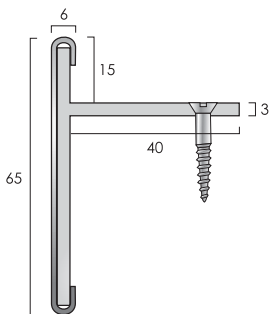


BAT 65/15

Finishes Available	Stock Length
Polished Brass	2.000m
Satin Brass	2.000m
Antique Brass	2.000m
Antique Bronze	2.000m

Aluminium With Stainless Steel Cover

SAT 65/15



SAT 65/15

Finishes Available	Stock Length
Bright Stainless Steel	2.000m
Brushed Stainless Steel	2.000m

Finishes



Satin Aluminium Polished Brass Satin Brass Antique Brass Antique Bronze Bright Stainless Steel Brushed Stainless Steel



To Special Order



Samples Available prior to rebating.

# Fabrication



## Fabrication

With over 30 years of expertise, we offer a specialist service in curving profiles to match customer-supplied templates in hardboard or similar rigid materials.

Our long-standing experience ensures precision and quality in every curve. Before placing an order, please consult our sales team to confirm whether your chosen profile is suitable for curving, and share as much detail as possible to help us deliver the best possible solution.

### Lead times

Lead times for 1-3 curves are typically 14 working days and an additional 14 working days for special finishes from receipt of order.

For orders requiring more than 3 curves please discuss delivery dates with the sales department.

### Fabrication Charges

Please note, charges shown exclude the cost of materials.

When pricing for fabrication, an allowance for wastage during the manufacturing process must be made. Please allow an additional 25% of material for this. For quantities, we are happy to provide costs upon receipt of instruction and template.

Flooring Profiles	£
Curving Charge	By Quotation
Cut Mitres	By Quotation
Mitre & Weld	By Quotation
Profile Modification	By Quotation
<b>Matwell Frames</b>	
Cut Mitres	By Quotation
Mitre & Weld*	By Quotation
*welded on base	By Quotation
<b>Stair Nosing - Curving Charges</b>	
Aluminium Single Channel	By Quotation
Aluminium Double Channel	By Quotation
Brass Single Channel	By Quotation
Brass Double Channel	By Quotation
<b>Stair Nosing - Capped Ends</b>	
Aluminium Single Channel	By Quotation
Aluminium Double Channel	By Quotation
Brass Single Channel	By Quotation
Brass Double Channel	By Quotation
<b>Stair Nosing - Mitred &amp; Welded Returns</b>	
Aluminium Single Channel	By Quotation
Aluminium Double Channel	By Quotation
Brass Single Channel	By Quotation
Brass Double Channel	By Quotation
<b>Stair Nosing - Cut Mitres</b>	
All stair nosing profiles	By Quotation
<b>Stair Nosing - Modification</b>	
All stair nosings	By Quotation
<b>Stair Rods - Curving Charges</b>	
All stair rods	By Quotation

## Fabrication

### Stair Nosing Fabrication

CAT provides a specialist fabrication service for forming and shaping stair nosings in both brass and aluminium.

In addition to curving stair nosings, we also offer options such as welded capped ends and mitred, welded returns. For guidance on the suitability and availability of specific profiles for curving, please contact the sales office, as this can depend on the shape and dimensions of the step.

#### Curving

Curved steps are a distinctive feature often found in both historical and commercial buildings, where they add character and architectural interest. These may appear as a single feature step at ground level or as continuous curved treads across multiple floors.

Designs range from gentle sweeping curves to more complex forms such as steps with a radius at one end (commonly known as a 'hockey stick'). Our fabrication team has extensive experience working from customer templates to produce stair nosings in a wide variety of shapes and sizes.

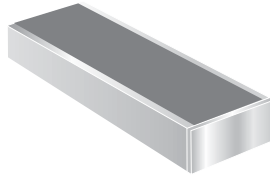
Always seek advice on profile suitability from our sales team.

#### Curving



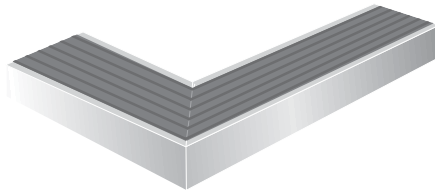
Curved stair nosing formed to template.

#### Capped Ends



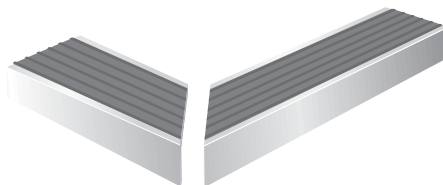
Capped ends can be produced on the end of stair nosings where there is an open string for aesthetic reasons.

#### Mitred & Welded Returns



Mitred and welded returns are often used on treads in historical buildings where there are treads of differing size, including theatres and public buildings.

#### Cut Mitres Unwelded



Unwelded mitres for cutting in on site where welded mitres are not suitable.



## Fabrication

### Flooring Profile Curving

CAT pioneered the curving of flooring profiles in the 1990s, recognising the growing demand for curved design elements in floor specifications. Since then, this has remained a core part of our fabrication service.

Each year, our skilled fabrication team forms thousands of profiles—ranging from bespoke residential installations to large-scale commercial projects requiring extensive curved detailing.

With a wide selection of joining and transition profiles available, we offer solutions for a broad range of installations where a curved trim detail is required. Working from customer templates or plan drawings (where possible), we fabricate in aluminium, brass, and stainless steel.

For lead times, please refer to page 10. For orders involving more than three curves, we recommend contacting our sales office to confirm current production times.

Our sales team and technical representatives are available to assist in selecting the most suitable product, taking into account the design intent, installation environment, and fabrication feasibility.



Working to templates.



Profile installed against template.



Bespoke rug installed to reveal the finished article.

## Fabrication

Submitting Plans & Drawings

### Stair Nosings

#### How To Take A Template

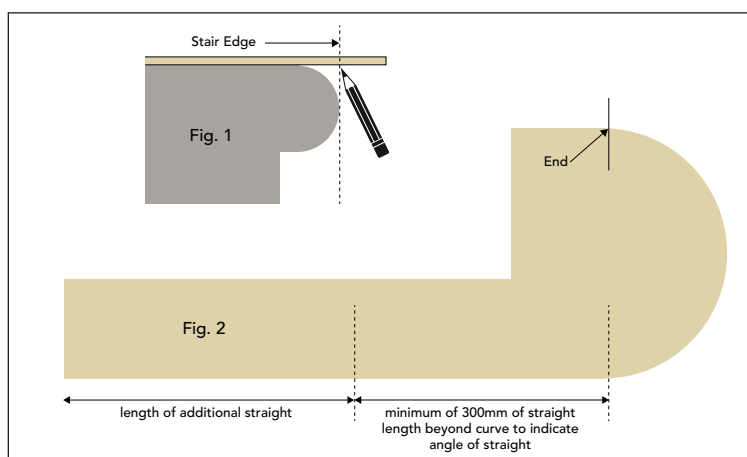
All fabrication requires customer templates of hardboard or similar rigid material. If the template has been taken using a paper material, it should then be transferred to hardboard or similar rigid material. The step edge should be free from existing floor coverings and where required made good with repairs before the template is taken.

Offer template material on top of stair tread and, with a marker pen, draw around the curve on the underside of the template at the stair edge (Fig.1).

Ensure the drawn line is uniform, cut along the mark, then offer the shaped template to the step and make adjustment as required.

Information Required on Template (Fig.2)

- Nosing profile and finish
- Customer name and job reference
- Order number
- Top side of template
- Front edge of template
- Insert colour of PVC infill
- Special drilling instructions
- Allowance (if any) for new floor covering
- Date job required

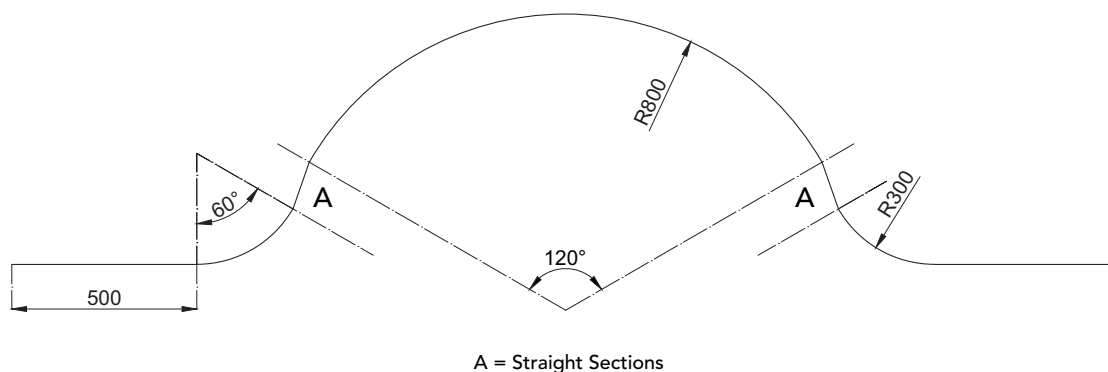


### Floor Trims

Where it is impractical to supply a template of the required curve, a copy of the project drawing should be submitted.

This must indicate radius, overall length (arc and any adjoining straight) and all other information necessary to affect an accurate supply. It is the responsibility of the customer to scale from architect's drawings.

#### Example Of A Plan



The length of this straight varies dependent upon the radius dimensions. An allowance should always be made when ordering formed profiles, particularly with this type of curve.

Plan drawings must include all relevant information such as whether the curve is to be concave or convex, the overall length of the arc and of any straight sections. It should also include: customer name, project reference, product code and product finish. If different flooring materials are being used please advise the thickness and if applicable the compressed thickness, also indicate on the drawing the location in relation to where the profile will be installed. In the event of a joint being required, indicate the preferred location.

Where a concave curve is to adjoin a convex curve, they must be separated by a short straight section.

**Whatever the fabrication or modification, please check with the CAT sales department or technical representative to determine that the chosen profile is suitable for the purpose.**

# Bespoke Profiles



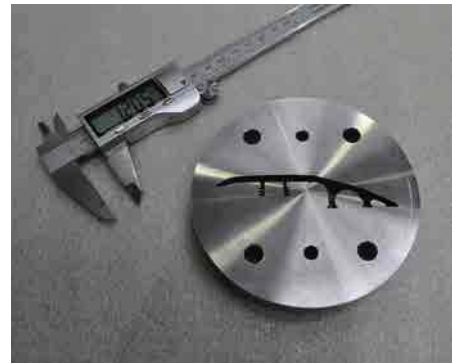
## Bespoke Profile Extrusions

At CAT, we work closely with specifiers and flooring contractors to develop profiles tailored to the specific requirements of each project. This collaboration has led to the creation of a comprehensive and evolving range of floor edgings and trims, with new products regularly added to meet changing design and installation needs.

We're happy to begin with a simple sketch of the desired section and can advise on suitable manufacturing processes and lead times across brass, aluminium, stainless steel, and PVC.

Once the design is agreed upon, we can provide detailed drawings for client approval, along with pricing and production timelines based on the information supplied.

Please note that the production and cost-effectiveness of bespoke sections often depend on the anticipated order volume. Our team is always available to help customers explore the most practical and economical solutions for their project.



## R&D Department & 3D Printing

Rapid prototyping enables CAT to develop and test new ideas in collaboration with our clients, providing tangible 3D-printed samples for use in large-scale projects. These scaled prototypes offer a fast and cost-effective way for customers to visualise solutions for flooring trims or stair nosings, and to refine designs to meet specific project requirements.

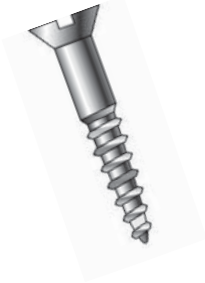
We aim to supply 3D-printed samples within 7 days of request. For accurate lead times and a quotation, please contact our sales office.



Scan to find out more

For guidance on what information to submit, along with your digital drawing, or to find out more about our prototyping process, visit our website.

## Fixing Options



### Screws

Finishes Available	Size	Box QTY	Box Slotted	Box Pozi
Zinc Plated	6 x 1.1/4"	200	✓	✓
Zinc Plated	8 x 1.1/4"	200	✓	✓
Brass	6 x 1.1/4"	200	✓	✓
Brass	8 x 1.1/4"	200	✓	✓
Stainless Steel	6 x 1.1/4"	200	✓	✓
Stainless Steel	8 x 1.1/4"	200	✓	✓
Aluminium Anodised	8 x 1.1/4"	200	✓	✓
Chrome	6 x 1.1/4"	200	✓	✓
		50	✓	✓
Chrome	6 x 1.1/2"	200	✓	✓
		50	✓	✓
Chrome	8 x 1.1/4"	200	✓	✓
		50	✓	✓
Antique Brass/Antique Bronze	6 x 1.1/4"	200	✓	✓
		50	✓	✓
Antique Brass/Antique Bronze	8 x 1.1/4"	200	✓	✓
		50		



### Adhesive

Type	Cartridge Size
STYCCO FLEX Rapid Curing	290ml

#### Adhesive Fix Only Of CAT Stair Nosings

CAT are pleased to recommend adhesive fix only on stair nosing installations where F. Ball & Co. Ltd's STYCCO FLEX Rapid Curing Flexible Adhesive is used.

The benefits of using adhesive only are a speedier installation time and reduced noise during the installation period, ideal for situations where buildings are continually in use or for night time installations.

F. Ball & Co. Ltd have tested STYCCO FLEX with our aluminium and brass stair nosings and include our products in their Recommended Adhesive Guide.

STYCCO FLEX adhesive is engineered to secure our extrusions and stair nosings for the life of the installation, subject to the terms and conditions listed below.

#### Terms & Conditions:

- The installation must be carried out following the adhesive manufacturer's instructions meticulously.
- The subfloor to which the stair nosing(s) are to be affixed must be sound, strong and level.  
The back of the stair nosing must be clean.
- The type of stair nosing installed must be of the correct specification for the type of application.  
For guidance, please contact our sales office.
- The installation must be maintained in accordance with our maintenance guide for the stair nosings.
- The installation must not be subject to unreasonable force, contamination, abuse or vandalism.
- For heavily trafficked stairs we still advise the use of mechanical fixings as well as adhesive.  
See our range of concealed fixing stair nosings for attractive methods of mechanical fixing.
- Before any claim will be examined, the contractor must supply us with a copy of the invoice for the stair nosings, a copy of the invoice for the adhesive and a copy of the works instructions given by the contractor to the installing fitter.
- CAT will not accept any claim for bond failure of adhesive fix stair nosings unless all of the above is observed and followed.
- CAT will not accept any claim for consequential loss.

Access to the stairs should only be permitted when the adhesive has had time to fully cure.

# CAT | FLOORING ACCESSORIES

## Terms & Conditions

### 1. Interpretation

1.1 In these Conditions, unless the context otherwise requires the following expressions shall have the following meanings: "COMPANY" means COBA INTERNATIONAL LIMITED (registered in England under number 05040384) whose registered office is at Marlborough Drive, Churchill Way Industrial Estate, Fleckney, Leicestershire, LE8 8UR and/or, Fleckney, Leicestershire, LE8 8UR and/or; means COBA EUROPE LIMITED (registered in England under number 05040377) whose registered office is at Marlborough Drive, Churchill Way Industrial Estate, Fleckney, Leicestershire, LE8 8UR and/or; Carpet Accessory Trims Ltd (Registered in England under 01988635) the standard terms and conditions of sale set out in this document and any other terms and conditions specified by the Company on its acknowledgement of order; "CONFIDENTIAL" means any and all information; "INFORMATION" (whether written, oral or on magnetic or other media) which is now or at any time hereafter given by the Company to the Customer or comes into the Customer's possession which relates to the Company including without limitation commercial, financial, marketing or technical information, data, know-how, processes, designs, intellectual property, customer lists, drawings, samples and specifications and any other material bearing or incorporating any information relating to the Company or its goods; "CONTRACT" means any contract for the supply of Goods by the Company to the Customer; "CUSTOMER" means the individual, firm, company or other party with whom the Company contracts; "GOODS" means any goods and any instalment of the goods or any parts for them which the Company has agreed to supply under the Contract; "INCOTERMS" means the International rules for the interpretation of trade terms of the International Chamber of Commerce as in force at the date when the Contract is made; "INTELLECTUAL" means any and all trade marks, rights; "PROPERTY RIGHTS" in design, get up, trade, business or domain names, copyrights, future copyrights, patents, rights in databases (whether registered or not), and any applications to register or rights to apply for registration of any of the foregoing, rights in inventions, software, know-how, trade secrets, and other confidential information and all other intellectual property rights of a similar or corresponding nature which may now or in the future subsist in any part of the world; "INTERNATIONAL" the type of contract described in "SUPPLY AGREEMENT" Section 26(3) of the Unfair Contract Terms Act 1977; "PREMISES" the premises at which any property of the Customer is stored; "QUOTATION" the quotation issued by the Company to the Customer in connection with the supply of the Goods; "WRITING" includes telex, cable, facsimile transmission and comparable means of communication but excluding email.

1.2 Any reference in these Conditions to a statute or any provision of a statute shall unless the context otherwise requires, be construed as a reference to that statute or statutory provision as from time to time amended, re-enacted, consolidated, modified, replaced or extended.

1.3 The headings in these Conditions are for convenience only and shall not affect their interpretation.

1.4 References to clauses are to clauses of these Conditions, unless stated otherwise.

1.5 In these Conditions references to the masculine include the feminine and the neuter and to the singular include the plural and vice versa as the context admits or requires.

### 2. Contract Terms, Variations and Representations

2.1 All Contracts shall be subject to these Conditions and except as provided in clause 2.3 no representative or agent of the Company has authority to agree any terms or make any representations inconsistent with them or to enter into a Contract except on the basis of these Conditions.

2.2 Unless otherwise agreed in writing by a director of the Company pursuant to clause 2.3, the Contract will be subject to these Conditions to the exclusion of all other terms and conditions (including any terms or conditions which the Customer purports to apply under any purchase order, confirmation of order, specification or pre-contract negotiations) or any inconsistent terms implied by law or trade custom, practice or course of dealing.

2.3 These Conditions apply to all of the Company's sales and any variation to these Conditions and any representations about the Goods shall have no effect unless expressly agreed in writing and signed by a director of the Company.

2.4 For the avoidance of doubt, where the Company has not given a written acknowledgement of the Customer's order these Conditions will nonetheless apply to the Contract.

### 3. Quotations

3.1 No order in pursuance of any Quotation or otherwise shall be binding on the Company unless and until such order is accepted by the Company pursuant to clause 3.4. If the Company so requires verbal orders shall be confirmed by the Customer in writing.

3.2 Any Quotation given by the Company relating to the price of the Goods and the time or period for delivery of the Goods or otherwise is based on the relevant conditions and information known to the Company at the time and does not constitute an offer. Unless previously withdrawn or otherwise agreed in writing, any Quotation shall be valid for a period of 30 days, or if different, for the period stated in the Quotation. However all Quotations and orders are subject to withdrawal or alteration in whole or in part by the Company at any time.

3.3 No order which has been accepted by the Company may be cancelled by the Customer except with the agreement in Writing of the Company and on terms that the Customer shall indemnify the Company in full against all loss (including but not limited to loss of profit), costs (including the cost of all labour and materials used), damages, charges and expenses incurred by the Company as a result of cancellation.

3.4 Each order for Goods by the Customer shall be deemed to be an offer by the Customer to purchase Goods on these Conditions.

3.5 The quantity and description of the Goods and the specification for them shall be as set out in the Quotation or in the acceptance of order issued by the Company.

3.6 Except when incorporated in the Quotation by specific reference all specifications, drawings, particulars of weight, shapes, descriptions, illustrations, prices and other advertising material contained in the Company's catalogues or brochures are issued or published for the sole purpose of giving an approximate idea of the Goods described in them and will not form a representation or be part of the Contract.

3.7 Without prejudice to clauses 2.1 and 2.3 any advice or recommendation given by the Company, its employees or agents to the Customer or its employees or agents as to the storage, application or use of the Goods which is not confirmed in Writing by the Company is followed or acted upon entirely at the Customer's own risk, and accordingly the Company shall not be liable for any such advice or recommendation which is not so confirmed.

3.8 Any typographical, clerical or other error or omission in any sales literature, Quotation, price list, acceptance of offer, invoice or other document or information issued by the Company shall be subject to correction without any liability on the part of the Company. Furthermore, the Company reserves the right to correct any clerical or typographical errors made by its employees at any time.

### 4. Specifications, Instruction or Design

4.1 If the Goods are to be made by the Company in accordance with a specification, instruction or design submitted by the Customer or any third party on behalf of the Customer then:

4.1.1 the suitability, accuracy and completeness of any terms of any order, the specification, instruction, drawing or design will be the Customer's responsibility;

4.1.2 the Customer will indemnify the Company against any infringement or alleged infringement of any third party Intellectual Property Rights and any loss, damage or expense which it may incur by reason of any such infringement or alleged infringement in any country;

4.1.3 the Customer will indemnify the Company against any loss, damage or expense in respect of any liability arising in any country by reason of the Goods being made to such specification, instruction, drawing or design.

4.2 The Company reserves the right to make any changes in the specification of the Goods which are required to conform with any applicable statutory or EC requirements or, where the Goods are to be supplied to the Company's specification, which do not materially affect their quality or performance.

4.3 The Customer shall supply details of briefs and specifications and any necessary information relating to the Goods in reasonable time to enable the Company to complete design development and production in respect to the Goods within the time period quoted by the Company pursuant to clause 7.3.

4.4 Where appropriate the Company will implement the production part approval process ("PPAP") whereby detailed plans, samples, drawings, descriptions, illustrations, dimensions, particulars and/or prototypes of the Goods (the "Materials") will be issued for the Customer's approval after the receipt of the Customer's brief and/or specifications. The Customer will approve the Materials within the timescale stipulated by the Customer and in any event in reasonable time to enable the Company to deliver the Goods on time.

4.5 Any Materials submitted by the Company to the Customer pursuant to clause 4.4 are approximate only and are only issued for the sole purpose of giving an approximate idea of the Goods described in them. They must not be taken as binding in detail and the Company will not be liable for any error or omission.

## 5. Price of the Goods

5.1 Without prejudice to clause 3.2 the price of the Goods shall be the Company's quoted price or, where no price has been quoted (or a quoted price is no longer valid), the price which has been agreed between the parties in Writing prior to formation of the Contract and for which the Company invoices the Customer in accordance with clause 6.1 hereof.

5.2 The Company reserves the right and shall be entitled, by giving notice to the Customer at any time before delivery of the Goods to increase the price of the Goods to take account of any increase in the cost to the Company which is due to any factor beyond the control of the Company, including, without limitation, currency regulation, any increase in the costs to the Company of labour, purchasing or supplying goods, materials (including without limitation raw materials) or services or other costs of manufacture, (including but not limited to any such increase arising from any error, inadequacy or change to any specification, instructions, information or design provided by the Customer and whether requested by the Customer, another third party or otherwise), any change in delivery dates or quantities, or any delay caused by any instructions or failure of the Customer to give the Company adequate information or instructions or any change in taxes, customs duties, freight charges, insurance premiums or exchange rates. Such increased prices ruling at the date of delivery of the Goods by the Company shall be substituted for the previous Contract price.

5.3 The price for the Goods is exclusive of:

- (i) any value added tax, and all taxes, duties and other government charges; and
- (ii) except where the parties agree otherwise all costs or charges in relation to loading, unloading, carriage and insurance; all of which amounts the Customer will pay in addition when it is due to pay for the Goods.

## 6. Terms of payment

6.1 Subject to any special terms agreed in Writing between the Customer and the Company, the Company shall be entitled to invoice the Customer for the Goods on or at any time after the Customer places its order and the Company will be permitted to submit invoices for the Goods in one lump sum or in installments at the Company's sole discretion.

6.2 The Company reserves the right in its sole discretion to request payment and be paid by the Customer when the Customer places its order for the Goods from time to time. Without prejudice to the aforesaid the Customer shall pay the price of the Goods and (where applicable) any charges under clause 7.8.1 by the end of the month following the month in which the Goods have been invoiced and the Company shall be entitled to recover the price, notwithstanding that delivery may not have taken place and/or that the property in the Goods has not passed to the Customer. The time for payment of the price shall be of the essence of the Contract. Receipts for payment will be issued only upon request.

6.3 No payment shall be deemed to have been received until the Company has received cleared funds. Payment shall be made by telegraphic transfer in the currency specified by the Company except where the Company agrees otherwise in Writing. The Customer shall be responsible for all bank charges and other expenses arising in connection with any payments to the Company.

6.4 If the Customer fails to make any payment on the due date then, without prejudice to any other right or remedy available to the Company, the Company shall be entitled to:

- 6.4.1 suspend any future performance of the Contract or any other contracts with the Customer;
  - 6.4.2 appropriate any payment made by the Customer to such of the Goods (or the goods supplied under any other contract between the Customer and the Company) as the Company may think fit (notwithstanding any purported appropriation by the Customer); and
  - 6.4.3 charge the Customer interest (both before and after any judgment) on the amount unpaid, at the rate of three per cent per annum above Bank of England base rate from time to time or at the rate applicable under the Late Payment of Commercial Debts (Interest) Act 1998 (whichever is the higher) until payment in full is made (a part of a month being treated as a full month for the purpose of calculating interest).
- 6.5 The Customer shall make all payments due under the Contract or under any other contract with the Company without any deduction whether by way of set-off, counterclaim, discount, abatement or otherwise unless the Customer has a valid court order requiring an amount equal to such deduction to be paid by the Company to the Customer.
- 6.6 All payments payable to the Company under the Contract shall become due immediately upon termination of the Contract despite any other provision.

## 7. Delivery

7.1 Unless otherwise agreed in Writing by the Company delivery of the Goods shall take place at the Company's place of business, and the Company will notify the Customer when the Goods are ready for collection. Where the Company agrees to deliver the Goods to an address stated on the order or otherwise agreed in Writing by the Company, the Company shall specify the mode of delivery and the carrier and except where the parties agree otherwise, the carrier shall be deemed to be the Customer's agent and not the agent of the Company and delivery shall still be deemed to take place at the Company's place of business.

7.2 The Customer will provide at its expense, at the place of delivery adequate and appropriate equipment and manual labour for loading and unloading the Goods.

7.3 Any dates quoted or specified by the Company for delivery of the Goods are approximate only and time for delivery shall not be of the essence or made

of the essence by notice. If no dates for delivery are so specified, delivery will be within a reasonable time. The Goods may be delivered by the Company in advance of the quoted delivery date upon giving reasonable notice to the Customer.

7.4 If the Contract is an International Supply Contract it shall be deemed to incorporate the latest edition of Incoterms current at the date of the Contract save that in the event of any inconsistency between Incoterms and any express term of the Contract the latter shall prevail. The Company shall be under no obligation to give the Customer the notice specified in Section 32(3) of the Sale of Goods Act 1979.

7.5 If the Company delivers to the Customer a quantity of Goods of up to 5% more or less than the quantity ordered by the Customer, the Customer shall not be entitled to object to or reject the Goods or any of them by reason of the surplus or shortfall and shall pay for such Goods at the pro rata Contract rate.

7.6 Where the Goods are to be delivered in installments, each delivery shall constitute a separate contract and failure by the Company to deliver any one or more of the installments in accordance with these Conditions or any claim by the Customer in respect of any one or more installments shall not entitle the Customer to treat the Contract as a whole as repudiated.

7.7 The Customer will take delivery of the Goods within 5 working days of the Company giving it notice that the Goods are ready for delivery and the Customer will collect the Goods during the time slot allocated by the Company to the Customer for collection. Further the Customer acknowledges that it will only be permitted to collect the Goods if it produces the collection reference number for such Goods as allocated by the Company.

7.8 If for any reason the Customer fails to collect or take delivery of the Goods during the time slot allocated by the Company or will not accept delivery of the Goods when they are ready for delivery, or the Company is unable to deliver the Goods on time because the Customer has not provided appropriate instructions, documents, licences or authorisations then without prejudice to any other right or remedy available to the Company:

- 7.8.1 the Company may store the Goods until actual delivery whereupon the Customer will be liable for all related costs and expenses (including without limitation storage and insurance) and the Company will be entitled to invoice the Customer for such costs and expenses monthly in arrears;
- 7.8.2 save where clause 7.8.4 applies the risk in the Goods will pass to the Customer (including for loss or damage caused by the Company's negligence);
- 7.8.3 save where clause 7.8.4 applies, the Goods will be deemed to have been delivered;
- 7.8.4 the Company may sell the Goods at the best price readily obtainable and (after deducting all reasonable storage and selling expenses) account to the Customer for the excess over the price under the Contract or charge the Customer for any shortfall below the price under the Contract.

## 8. The Customer's Property

8.1 While the Company will take reasonable care of the Customer's property whilst it is in the Company's possession, control or custody the Customer's property will (unless otherwise agreed in writing) remain at the Customer's risk and all replacements and alterations of and repairs to the Customer's property will be the Customer's responsibility. The Company will not be liable for any loss or damage to the Customer's property unless such loss or damage arises as a result of the Company's negligence.

8.2 The Customer will ensure that the Customer's property is suitable for use by the Company in the performance of the Contract and while the Company will use reasonable endeavours to verify the relevant aspects of the Customer's property no responsibility is accepted by the Company for its accuracy.

8.3 The Customer will keep the Company indemnified in full against all liability, loss, damage, injury, claim, action, demand, expense or proceeding awarded against or incurred or paid by the Company as a result of or in connection with the use by the Company of the Customer's property or in respect of any damage caused to the Premises in the course of the Customer or its authorised representative removing, moving or altering its property.

8.4 The Company (without prejudice to any other remedy it may have) has a general lien on all of the Customer's property in its possession (for any reason) in respect of all sums owed to the Company by the Customer.

8.5 Without prejudice to clause 14.1 only tooling, drawings and other equipment that are especially made or produced by the Company for the Customer in connection with the Goods and separately charged to the Customer in full, will, when paid for by the Customer, become the property of the Customer.

8.6 The Company reserves the right to destroy or otherwise dispose of the Customer's property in its possession or custody (whether or not the property of the Customer) from which the Customer has not required Goods to be made for a period of 1 year or more.

8.7 Provided that the Company's property in the Company's possession is no longer required in connection with a Contract and on giving to the Company 10 days written notice the Customer will be permitted to enter the Premises to collect its property from the Company. When visiting the Premises the Customer will comply (and will procure that its employees, agents and sub-contractors comply) with:

- 8.7.1 the Customer's premises security policy and health and safety policy; and
- 8.7.2 all other policies of the Customer which apply to persons permitted access to the Premises; in each case as the same are in force from time to time.

## 9. Non-Delivery

9.1 The quantity of any consignment of Goods as recorded by the Company at the time of collection from the Company's place of business shall be conclusive evidence of the quantity received by the Customer on delivery unless the

Customer can provide conclusive evidence proving the contrary.

9.2 The Company shall not be liable for any non-delivery of Goods (even if caused by the Company's negligence). However if liability does arise for non-delivery for whatever reason the Company shall not be liable unless written notice is given to the Company within 7 days of the date when the Goods would be in the ordinary course of events have been received and any liability of the Company for non-delivery of the Goods shall at the Company's discretion be limited to delivering the Goods within a reasonable time and/or issuing a credit note at the pro-rata Contract rate against any invoice raised for such Goods.

#### 10. Risk and Title

10.1 Except in the case of an International Supply Contract the risk of damage to or loss of the Goods shall pass to the Customer:

10.1.1 on delivery; or

10.1.2 on the date on which the Customer defaults (which expression shall have the meaning set out in clause 10.2); or

10.1.3 on the date on which the Goods being ready for delivery, delivery or performance of the Contract is postponed at the Customer's request; whichever shall first occur. For the avoidance of doubt delivery of the Goods shall be deemed to be completed before off-loading of the Goods.

10.2 For the purpose of clause 10.1.2 "default" shall mean if the Customer fails to take delivery of the Goods on the due date or fails to provide an address for delivery of the Goods (where applicable and as required).

10.3 Notwithstanding delivery and the passing of risk in the Goods, or any other provision of these Conditions, ownership of the Goods shall not pass to the Customer and shall remain with the Company until the Company has received (in cash or cleared funds) payment in full of the price of the Goods and of all other goods sold or agreed to be sold by the Company to the Customer for which payment is then due under any contract.

10.4 Until such time as ownership of the Goods has passed to the Customer, the Customer must:

10.4.1 hold the Goods on a fiduciary basis as the Company's bailee;

10.4.2 keep the Goods (at no cost to the Company) separate from all other goods of the Customer or any third party and properly stored, protected and insured in such a way that they remain readily identifiable as the Company's property;

10.4.3 not destroy, deface or obscure any identifying mark or packaging on or relating to the Goods;

10.4.4 maintain the Goods in satisfactory condition insured on the Company's behalf for their full price against all risks to the reasonable satisfaction of the Company and on request the Customer shall produce the policy of insurance to the Company; and

10.4.5 hold the proceeds of the insurance referred to in clause 10.4.4 on trust for the Company and not mix them with any other money, nor pay the proceeds into an overdrawn bank account.

10.5 The Customer may resell the Goods before ownership has passed to it solely on the following conditions:

10.5.1 any sale shall be effected in the ordinary course of the Customer's business at full market value; and

10.5.2 any such sale shall be a sale of the Company's property on the Customer's own behalf and the Customer shall deal as principal when making such a sale.

10.6 Until such time that ownership in any of the Goods has passed from the Company to the Customer, the Company shall be entitled at any time to require the Customer to deliver up the Goods to the Company and, if the Customer fails to do so forthwith, to enter upon any premises of the Customer or any third party where the Goods are stored in order to inspect or repossess the Goods and the Customer grants the Company, its agents and employees an irrevocable licence at any time to enter any premises where the Goods are, or may be stored, for this purpose. The Company shall be entitled to recover payment for the Goods notwithstanding that ownership of any of the Goods has not passed from the Company.

10.7 The Customer shall not be entitled to pledge or in any way charge by way of security for any indebtedness any of the Goods which remain the property of the Company, but if the Customer does so all moneys owing by the Customer to the Company shall (without prejudice to any other right or remedy of the Company) forthwith become due and payable.

#### 11. Warranties and Liability

11.1 Where the Company is not the manufacturer of the Goods, the Company will endeavour to transfer to the Customer the benefit of any warranty or guarantee given to the Company.

11.2 Subject to the other provisions of these Conditions, the Company warrants that upon delivery [and for a period of 12 months from the date of delivery] the Goods will:

11.2.1 where the specification for the Goods has been supplied by the Company, be of satisfactory quality within the meaning of the Sale of Goods Act 1979; and

11.2.2 comply in all material respects with the specification for the Goods.

11.3 The Company shall not be liable for breach of any of the warranties in clause 11.2 unless:

11.3.1 the Customer gives written notice (whether or not delivery is refused by the Customer) of the defect to the Company, and (if the defect is as a result of damage in transit and only then if the Company has any liability) to the carrier, within 7 days of delivery or (where the defect was not apparent on reasonable inspection) within 7 days after discovery of the defect but in any event no later than [12 months] after the date of delivery save that this clause 11.3.1 will not

apply where the Goods are supplied for export outside the United Kingdom in which case clause 15.6 shall apply; and

11.3.2 the Company is given a reasonable opportunity after receiving the notice of examining such Goods which are defective and for this purpose the Customer shall provide authority for the Company's representatives or agents to enter on to its premises to inspect any defective Goods within 14 days of a request being made by the Company.

11.4 The Company shall not be liable for a breach of any of the warranties in clause 11.2 and shall be under no liability under any other warranty, condition or guarantee if:

11.4.1 any defect in the Goods or part thereof (including without limitation any shrinkage) arises from, the use of the Customer's property, or any drawing, design, instructions or specification supplied by the Customer;

11.4.2 any defect arises from fair wear and tear, wilful damage, negligence, or abnormal working conditions or because the Customer has failed to follow the Company's instructions (whether oral or in writing), including but not limited to as to the storage, installation, commissioning, use or maintenance of the Goods or (if there are none) good trade practice;

11.4.3 the defect arises as a result of any parts, materials or equipment not manufactured or workmanship not performed by the Company, in which case the Customer shall only be entitled to the benefit of any such warranty or guarantee as is given by the manufacturer to the Company;

11.4.4 the Customer makes any further use of such Goods after giving notice under clause 11.3;

11.4.5 the Customer misuses, alters, processes or repairs such Goods without the written consent of the Company.

11.5 Subject to clauses 11.3 and 11.4 and where applicable, clause 15.6 if any of the Goods do not conform with any of the warranties in clause 11.2 the Company shall at its option either repair or replace the Goods (or the defective part) free of charge or refund to the Customer the price of such Goods at the pro rata Contract rate provided that if the Company so requests, the Customer shall, at the Company's expense, return the Goods or a sample or the part of such Goods which is defective to the Company and at the Company's request destroy any remaining Goods which are defective.

11.6 If the Company complies with clause 11.5 it shall have no further liability for a breach of any of the warranties in clause 11.2 in respect of such Goods.

#### 12. Limitation of Liability

12.1 Subject to clause 11, the following provisions set out the entire financial liability of the Company (including any liability for the acts or omissions of its employees, agents and sub-contractors) to the Customer in connection with and/or arising out of these Conditions including without limitation in respect to:

12.1.1 any breach of these Conditions or the Contract; and

12.1.2 any representation, statement or tortious act or omission including but not limited to negligence arising under or in connection with the Contract.

12.2 Save as expressly provided in these Conditions all warranties, conditions and other terms implied by statute or common law (save for the conditions implied by Section 12 of the Sale of Goods Act 1979 and Section 2 of the Supply of Goods and Services Act 1982) are, to the fullest extent permitted by law, excluded from the Contract.

12.3 Nothing in these Conditions excludes or limits the liability of the Company for death or personal injury caused by the Company's negligence or for fraudulent misrepresentation or liability to consumers for defective products under the Consumer Protection Act 1987.

THE CUSTOMER'S ATTENTION IS IN PARTICULAR DRAWN TO THE PROVISIONS OF CLAUSES 12.4, 12.5 and 12.6

12.4 Subject to and without prejudice to clauses 9, 11.2, and 11.6 the Company's total liability in contract, tort (including negligence or breach of statutory duty or where the Goods breach, infringe or make unauthorised use of third party rights), misrepresentation, restitution or otherwise arising in connection with the performance or contemplated performance of the Contract shall not exceed £5,000,000 and be in accordance with our Product and Public Liability Insurance.

12.5 The Company shall not be liable to the Customer by reason of any representation (unless fraudulent), or any implied warranty, condition or other term, or any duty at common law, or under the express terms of the Contract or for any loss of profits [or any product recall costs] or for any indirect, special or consequential loss or damage (whether for loss of business, depletion of goodwill or otherwise), costs or expenses or other claims for compensation whatsoever (howsoever caused) which arise out of or in connection with the supply of the Goods (including any delay in supplying or any failure to supply the Goods in accordance with the Contract or at all) or the use or resale of the Goods by the Customer.

12.6 The Company accepts no responsibility or liability where the Goods cannot be provided as a result of any act or omission of the Customer and in such event the Customer shall still be liable to pay the Company for the Goods as if the same had been duly delivered.

#### 13. Force Majeure

13.1 In this clause "Force Majeure" means in relation to the Company any Act of God, governmental actions, war or national emergency, protests, riot, civil commotion, fire, explosion, flood, epidemic, lock outs, strikes or other labour disputes, (whether or not relating to either party's workforce), restraints or delays affecting carriers or inability to or delay in obtaining supplies of adequate or suitable materials or late delivery or performance or non-delivery or non-performance by suppliers or subcontractors, import or export regulations or embargos, power failure or breakdown in machinery and acts,

restrictions, regulations, bylaws, prohibitions or measures of any kind on the part of any governmental, parliamentary or local authority, or any other event beyond the control of the Company.

13.2 If the Company is affected by Force Majeure it shall promptly notify the other party of the nature and extent of the circumstances in question.

13.3 The Company shall not be liable to the Customer or be deemed to be in breach of this Agreement by reason of any delay in performing, or failure to perform, any of its obligations under the Contract the delay or failure is due to Force Majeure and the time for performance of the obligations under the Contract shall be extended accordingly. If the Force Majeure event continues for a continuous period in excess of [12] months, either party shall be entitled to give notice in writing to the other party to terminate the Contract.

#### 14. Intellectual Property and Confidential Information

14.1 In the absence of contrary written agreement between the Customer and the Company, all Intellectual Property Rights subsisting in, resulting from or relating to the Goods (except those Goods that are bespoke and manufactured to the Customer's specification) or in any associated drawings, photographic material of any description, designs, technical information, descriptions, catalogues, blueprints, software or other documentation or materials supplied by the Company to the Customer or produced for the purpose of producing the Goods (except where these relate solely to the Customer's property) will vest in and remain vested in the Company or be assigned to the Company and upon receipt of a written request from the Company the Customer agrees to execute any document the Company deems necessary to give effect to this clause.

14.2 Subject to clause 14.3, the Customer shall treat the Confidential Information that it may acquire as strictly confidential and shall not disclose it to any third party except as provided in clause 14.3 and the Customer will only use the Confidential Information exclusively for the purpose of the Contract and not for any other purpose at any time.

14.3 The Customer may disclose the Confidential Information:

14.3.1 if and to the extent required by law or any regulatory or governmental body;

14.3.2 to its employees, agents or subcontractors who need to know the same provided that such employees, agents or subcontractors are bound by like obligations of confidentiality as bind the Customer;

14.3.3 if the information is in the public domain other than as a result of a breach by the Customer of this clause 14.3.

#### 15. Export Terms

15.1 Unless the context otherwise requires, any term or expression which is defined in or given a particular meaning by the provisions of Incoterms shall have the same meaning in these Conditions, but if there is any conflict between the provisions of Incoterms and these Conditions, the latter shall prevail.

15.2 Where the Goods are supplied for export from the United Kingdom, the provisions of this clause 15 shall apply, (subject to any special terms agreed in Writing between the Customer and the Company) notwithstanding any other provision of these Conditions.

15.3 The Customer shall be responsible for complying with any legislation or regulations governing the importation of the Goods in the country of destination and for the payment of any duties on them.

15.4 Unless otherwise agreed in Writing between the Customer and the Company, [all Goods are sold "ex works" as described in clause 7.1] and the Company shall be under no obligation to give notice under Section 32(3) of the Sale of Goods Act 1979.

15.5 Where the Goods are supplied for export from the United Kingdom, the Company shall submit the Goods for its standard works tests ("the "Works Tests") before delivery to the Customer. We do not carry out works tests but can offer to make the loading of the goods something that can be monitored by the customer – the customer normally signs the delivery declaration to confirm that loading of the goods is satisfactory and that quantities match.

15.6 The Customer or its authorised representative may attend the Works Tests. The Company shall give the Customer at least 7 (seven) days written notice of the date and time at which the Company proposes to carry out the Works Tests. In the event of any delay or failure by the Customer or its authorised representative in attending the Works Tests at such time, the Company reserves the right to proceed with the Works Tests without the Customer. In any event the Customer shall be responsible for arranging for inspection of the Goods at the Company's premises before shipment. In relation to the Goods supplied for export, the Company shall have no liability pursuant to clause 11.2 for any claims in respect of any defect in the Goods which would be apparent on inspection and which is made after shipment, or in respect of any damage during transit. The Company shall not be liable for any defects discovered by the Customer once the Goods have been exported from the United Kingdom.

#### 16. Termination

16.1 For the purposes of this clause a "Default Event" shall mean any such event as is described in clause 16.3.

16.2 If there shall be a Default Event the Company may, within a reasonable time thereafter, defer or cancel any further deliveries of the Goods stop any Goods in transit and treat the Contract of which these Conditions form part as terminated but without prejudice to its rights to the full purchase price for the Goods delivered and damages for any loss suffered in consequence of such termination. Where the Goods have been delivered but not paid for the price shall become immediately due and payable notwithstanding any previous agreement or arrangement to the contrary.

16.3 A Default Event shall be any of the following:

16.3.1 failure by the Customer to make any payment when it becomes due;

16.3.2 breach by the Customer of any of the terms and conditions of the Contract;

16.3.3 where the Customer makes any voluntary arrangement with its creditors or becomes subject to an administration order or (being an individual or firm) becomes bankrupt or (being a company) goes into liquidation (otherwise than for the purposes of amalgamation or reconstruction); or

16.3.4 an encumbrancer takes possession, or a receiver is appointed, over any of the property or assets of the Customer; or

16.3.5 the Customer ceases, or threatens to cease, to carry on business; or

16.3.6 the Company reasonably apprehends that any of the events mentioned above is about to occur in relation to the Customer and notifies the Customer accordingly.

16.4 All rights and obligations of the parties shall cease to have effect immediately upon termination of the Contract except that termination shall not affect:

16.4.1 the accrued rights and obligations of the parties at the date of termination; and

16.4.2 the coming into force or the continuance in force of any provision which is expressly or implied intended to come into or continue in force on or after termination.

#### 17. Assignment and Sub-contracting

17.1 The Customer shall not be entitled to assign the Contract or any part of it without the prior written consent of the Company.

17.2 The Company may assign, transfer or sub-contract the Contract or any part of it to any person, firm or company.

#### 18. General

18.1 Each right or remedy of the Company under the Contract is without prejudice to any other right or remedy of the Company whether under the Contract or not.

18.2 Failure or delay by the Company in enforcing or partially enforcing any provision of the Contract will not be construed as a waiver of any of its rights under the Contract.

18.3 No waiver by the Company of any breach of, or any default under, any provision of the Contract by the Customer shall be considered or be deemed as a waiver of any subsequent breach or default of the same and will in no way affect the other terms of the Contract.

18.4 The parties to this Contract do not intend that any term of this Contract will be enforceable by virtue of the Contracts (Rights of Third Parties) Act 1999 by any person that is not a party to it.

18.5 If any provision of these Conditions (or any other conditions or other terms which may be agreed in writing between the Company and the Customer) is held by any court, tribunal or administrative body of competent jurisdiction to be wholly or partly invalid, unenforceable, illegal, void, voidable or unreasonable for any reason it shall to the extent of such invalidity, unenforceability, illegality, voidness, voidability, unreasonable or unreasonableness be deemed severable and the remaining provisions of the Contract and the remainder of such provision shall continue in full force and effect.

18.6 The formation, existence, construction, performance, validity and all aspects of the Contract shall be governed by the laws of England and the parties submit to the non-exclusive jurisdiction of the English Courts.

#### 19. Notices

19.1 Any notice or other communication to be given under these Conditions must be in writing and may be delivered or sent by pre paid first class letter post or facsimile transmission.

19.2 Any notice or document shall be deemed served if delivered, at the time of delivery; if posted, 48 hours after posting; and if sent by facsimile transmission, at the time of transmission.

**CAT** | **FLOORING**  
ACCESSORIES

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## Metric & Imperial Conversions

Easy Conversion Chart

### Stock Length

Metric	Imperial
0.800m	2' 7 1/2"
0.900m	2' 11 7/16"
1.000m	3' 3 3/8"
1.200m	3' 11 1/8"
1.500m	4' 11 1/16"
2.000m	6' 6 47/64"
2.400m	7' 10 31/64"
2.500m	8' 2 27/64"
2.700m	8' 10 19/64"
2.715m	8' 10 57/64"
2.750m	9' 0 17/64"
3.000m	9' 10 7/64"
3.200m	10' 5 63/64"

### Diameter

Imperial	Metric
3/8"	9.5mm
1/2"	12.7mm
5/8"	15.9mm
3/4"	19.1mm

### Length

Metric	Imperial
1 mm	0.03937 inches
1 cm	0.3937 inches
1 m	1.0936 yards
1 km	0.6214 mile

Imperial	Metric
1 inch	2.54 cm
1 foot	0.3048 m
1 yard	0.9144 m
1 mile	1.6093 km

### Area

Metric	Imperial
1 cm <sup>2</sup>	0.1550 inches <sup>2</sup>
1 m <sup>2</sup>	1.1960 yards <sup>2</sup>
1 hectare	2.4711 acres
1 km <sup>2</sup>	0.3861 miles <sup>2</sup>

Imperial	Metric
1 inch	6.4516 cm <sup>2</sup>
1 foot <sup>2</sup>	0.0929 m <sup>2</sup>
1 yard <sup>2</sup>	0.8361 m <sup>2</sup>
1 acre	4046.9 m <sup>2</sup>
1 mile <sup>2</sup>	2.59 km <sup>2</sup>

### Volume

Metric	Imperial
1 cm <sup>3</sup>	0.0610 inches <sup>3</sup>
1 *dm <sup>3</sup>	0.0353 feet <sup>3</sup>
1 m <sup>3</sup>	1.3080 yards <sup>3</sup>
1 ltr	1.7598 pints
1 hectolitre	21.997 gallons

Imperial	Metric
1 inch <sup>3</sup>	16.387 cm <sup>3</sup>
1 foot <sup>3</sup>	0.0283 m <sup>3</sup>
1 fluid oz	28.413 millilitres
1 pint	0.56831 litres
1 gallon	4.5461 litres

\*cubic decimetre



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