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Est.1986

OCTOBER 2010



www.cat-accs.com

The Comprehensive CAT
 Specialist Floor Trims, Stair Nosings and Stair Rods



Manufacturers of Specialist Flooring Profiles and Accessories

C.A.T. was formed in 1986 with three profiles and an ideal.

Today we produce the most select range of flooring edgings to finish the most stylish of floors.

Our products are installed worldwide in major commercial projects, private buildings and homes.

The same ideal remains, though there are now more than three profiles to choose from.

Thank you to past and present customers and those specifiers who have selected C.A.T. as their chosen supplier.



C.A.T. a été fondée en 1986 avec un idéal et 3 profils. Aujourd'hui, nous offrons une vaste sélection de revêtement de

plantes afin de donner un fini parfait à vos sols.

Nos produits sont utilisés mondialement que ce soit dans des projets commerciaux, des immeubles ou habitations privées.

Nos idéaux restent inchangés même si nous avons désormais plus de 3 profils différents. Nous remercions nos clients passés et présents ainsi que les entreprises pour avoir choisi C.A.T. comme fournisseur.

IMPORTANT NOTICE

Product Dimensions and Design Changes.

Customers attention is drawn to our company terms and conditions section 7.1

The company reserves the right to alter or change dimensions of goods supplied within reasonable limits having regard to the nature of the goods.

Dimensions specified by the company in this catalogue or on other literature, are to be treated as approximate only unless the customer specifically states in writing that exact measurements are required.

C.A.T. reserve the right to make product design changes to profiles and accessories in this literature for reasons including improvement of performance and other factors dictated by market forces.

IMPORTANT QUALITY STATEMENT

This statement is made in good faith following interest expressed from customers in our products. C.A.T.'s Profiles are regarded as the highest quality available and this is achieved through our monitored manufacturing process that we employ. Our extruded non-ferrous brass and aluminium products are always subject to a faint slubbing effect along the length of the profile and this is inherent in the material due to the extrusion process and is a characteristic of the metal. Since 1986 our principle objective remains "to provide our customers with the very best flooring profiles and accessories available"

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C.A.T. entstand 1986 mit drei Profile und ein ideal.

Heute produzieren wir den meisten wählen Sie Bereich des

Bodenbelags Kanten um die elegantesten der Etagen abzuschließen.

Unsere Produkte sind weltweit in großen kommerziellen Projekten, private Gebäude und Wohnungen installiert.

Die gleiche ideale bleibt, obwohl es jetzt mehr als drei Profile zur Auswahl gibt.

Dankeschön Vergangenheit und derzeitigen Kunden und diese Bezeichner, die C.A.T. als Ihre gewählte Lieferant ausgewählt haben.



C.A.T. se formó en 1986 con tres perfiles y un ideal.

Hoy en día producimos la gama más selecta de punta para

terminar la más elegante de pisos de parquet. Nuestros productos están instalados en todo el mundo en grandes proyectos comerciales, edificios privados y casas.

Sigue siendo el mismo ideal, aunque ahora hay más de tres perfiles que puede elegir.

Agradecer al pasado y presentes de los clientes y los especificadores de que han seleccionado C.A.T. como su proveedor elegido.

C.A.T. LTD Plastics Division

Unit 5,
Hayle Industrial Park,
Hayle,
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CONTACT CAT

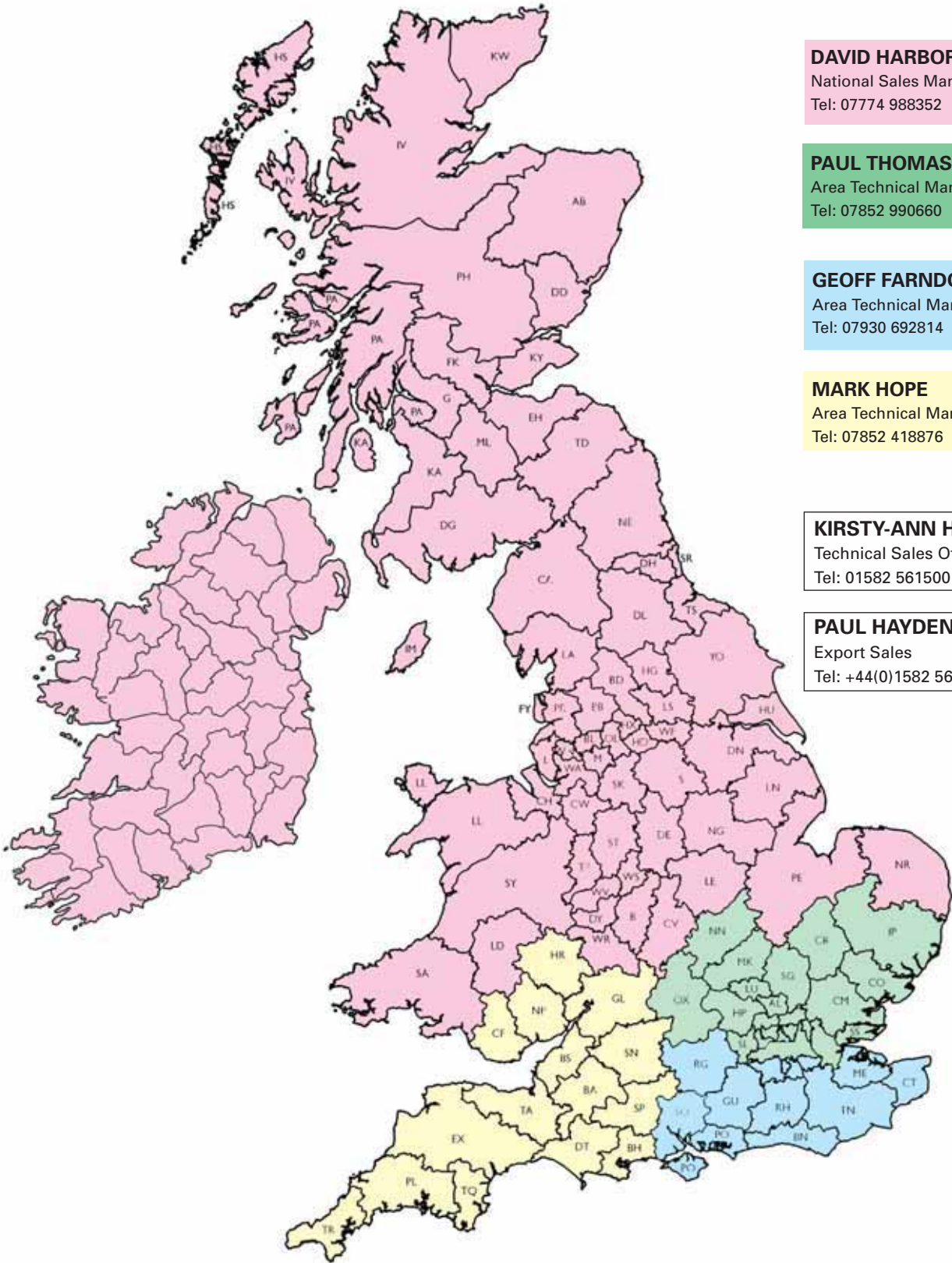
Innovators in Trim Design

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Brands



The Akeman Collection

Akeman Collection™ Stair rods and eyes



Catwalk™ PVC profiles



Feline™ Flooring profiles



Kliks™ Clip in systems



Kliks Spectrum™ UPVC Clip in systems



Kliks Spectrum Zip™ UPVC Clip in systems formable



C.A.T. Olympic™ Exterior Nosings & Accessories



Reflex™ Expansion profiles



Tag Trim™ Formable angles



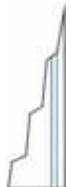
Timberline™ Profiles for timber floors



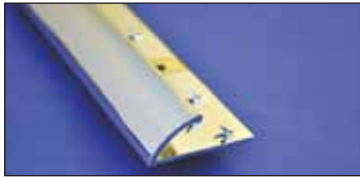
Titan™ Heavy duty profiles




Tob™ Clip in systems



Vertex™ Corner protection


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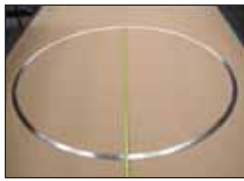
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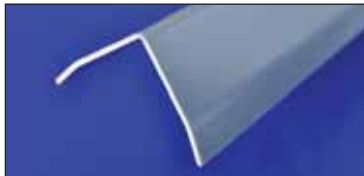
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CONTACT CAT

Innovators in Trim Design



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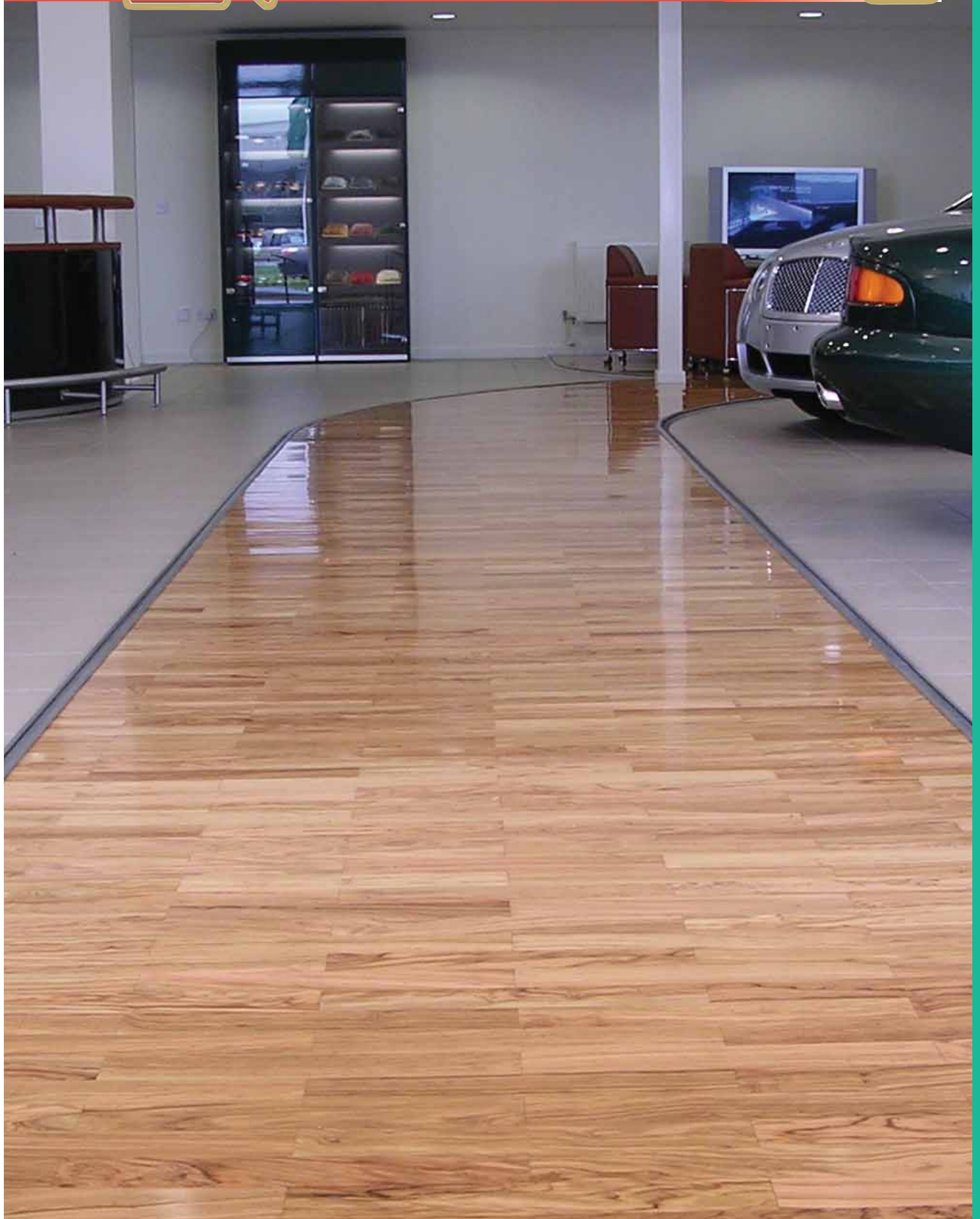
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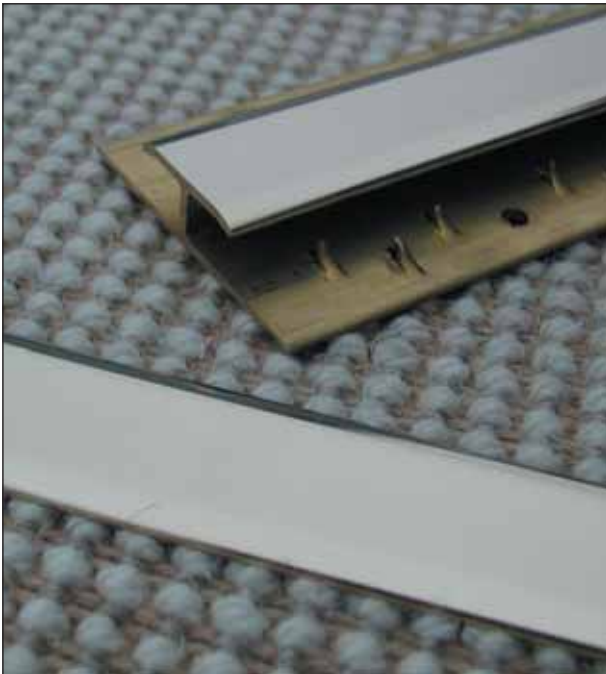
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Feline™ Design © 1993

Feline profiles have a high quality polished finish and are available with matching single base sections from the C.A.T. feline range.

Application

Joining profiles for carpet and carpet tiles.
T sections for ceramic tiles

Finishes Available
Brass Trims

- Chrome ● Satin Chrome ● Nisheen
- Antique Bronze ● Antique Brass
- Pearl Chrome and Black Chrome to special order
- Black Chrome max 0.900m length

Stainless Steel Trims:

Bright ● Brushed

Aluminium Trims:

Polished Finish ● Satin Finish

Stock lengths:

Brass and Aluminium:

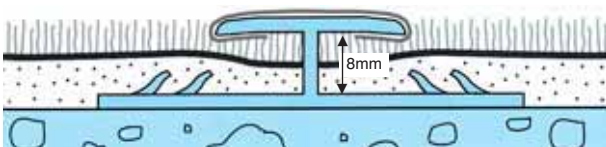
2.715m x 6 = Packed 16.29m

0.900m x 6 = Packed 5.40m

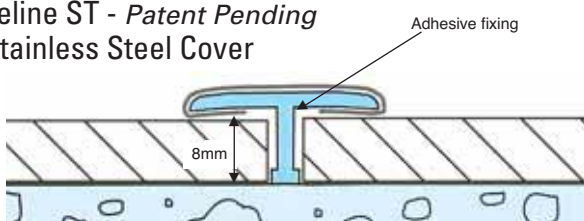
Stainless Steel:

2.0m x 6 = Packed 12m

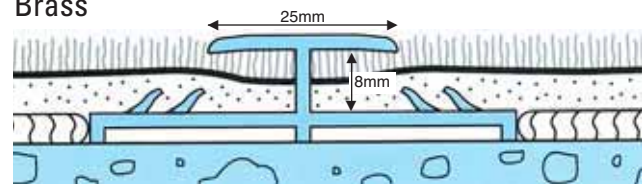
Feline S2 - Patent Pending
Stainless Steel Cover



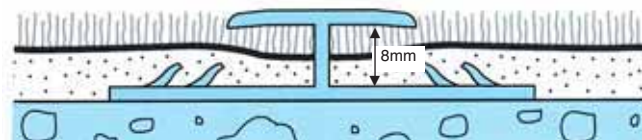
Feline ST - Patent Pending
Stainless Steel Cover



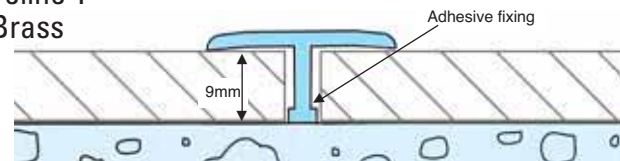
Feline 4
Brass



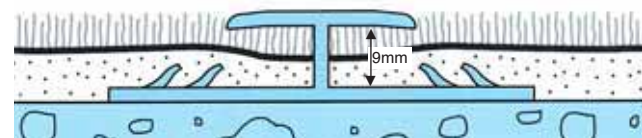
Feline 2
Brass



Feline T
Brass



Feline A/9/2
Aluminium



BTG2
Brass



Illustration shows profile dressed down



Feline™ Design © 1993

Feline profiles have a high quality polished finish and are available with matching twin base sections from the C.A.T. feline range.

Application

Feline edgings provide attractive finishing details from carpet to timber and ceramic floorings.

Trim heights can be adjusted with suitable packers

Finishes Available

Brass Trims

- Chrome • Satin Chrome • Nisheen
- Antique Bronze • Antique Brass
- Pearl Chrome and Black Chrome to special order
- Black Chrome max 0.900m length

Stainless Steel Trims:

Bright • Brushed

Aluminium Trims:

Polished Finish • Satin Finish

Stock lengths:

Brass and Aluminium:

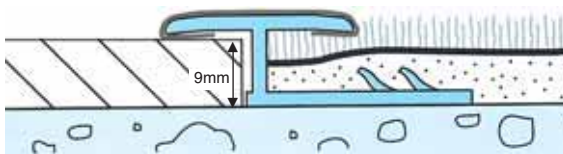
2.715m x 6 = Packed 16.29m

0.900m x 6 = Packed 5.40m

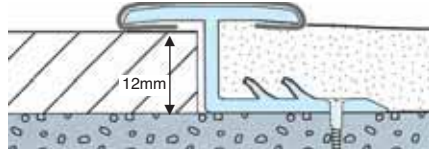
Stainless Steel:

2.0m x 6 = Packed 12m

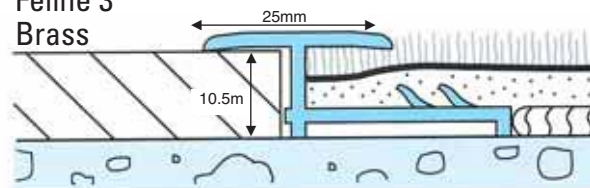
Feline S1 - Patent Pending
Stainless Steel Cover



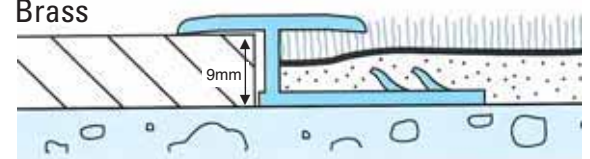
Feline S13 - Patent Pending
Stainless Steel Cover



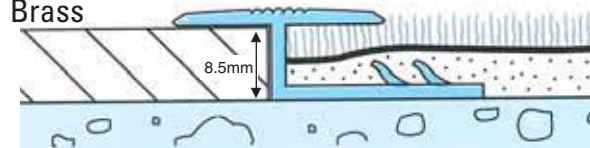
Feline 3
Brass



Feline 1
Brass



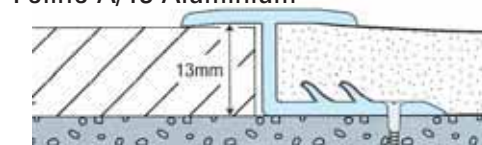
BTG2/SL Brass Only. To special order only
Brass

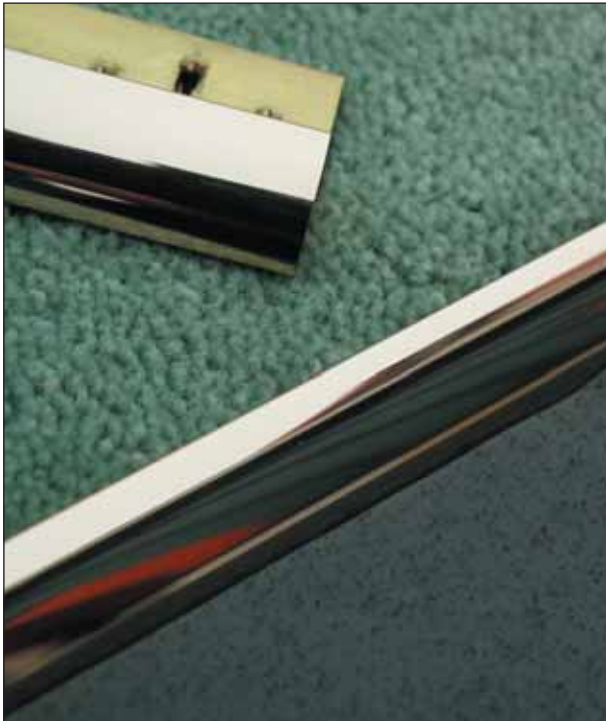


Feline A/10
Aluminium



Feline A/13 Aluminium





Finishes available

Refer to the special finishes page for more information

Brass Trims

- Chrome ● Satin Chrome ● Nisheen
- Antique Bronze ● Antique Brass
- Pearl Chrome and Black Chrome to special order
- Black Chrome max 0.900m length

Stainless Steel Trims:

Bright ● Brushed

Aluminium Trims:

Polished Finish ● Satin Finish

Stock lengths:

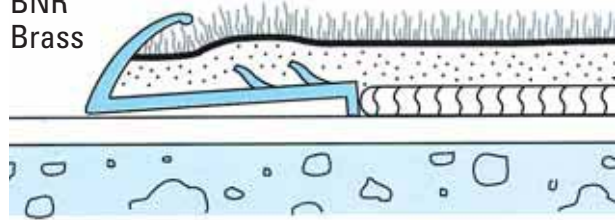
Brass: 2.715m x 6 = Packed 16.29m
 0.900m x 6 = Packed 5.40m

Stainless Steel: 2m x 6 = Packed 12m

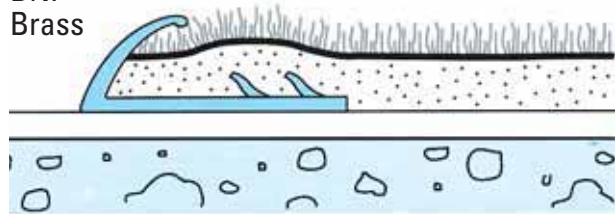
Aluminium: 2.715m x 6 = Packed 16.29m

Trims for Carpet to resilient floorings

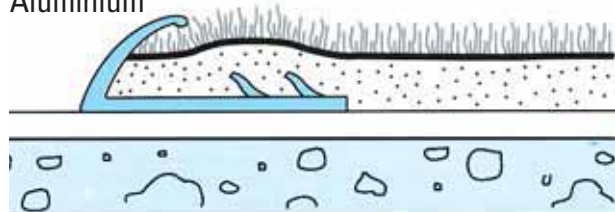
BNR
Brass



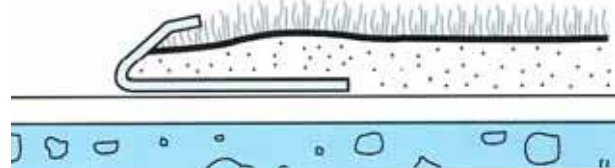
BNF
Brass



ANF
Aluminium

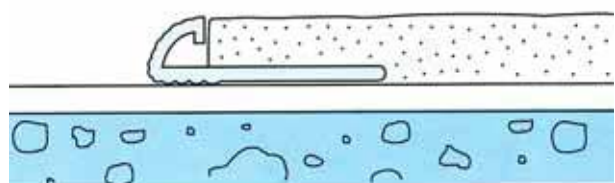


SSNF
Stainless Steel - supplied without spikes



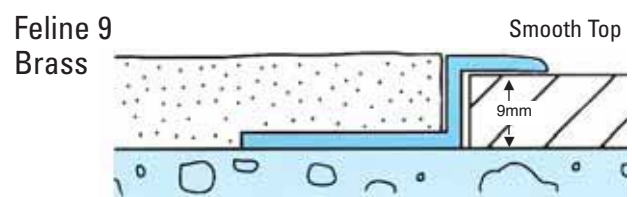
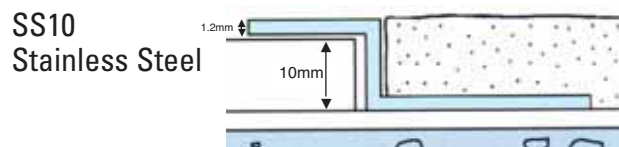
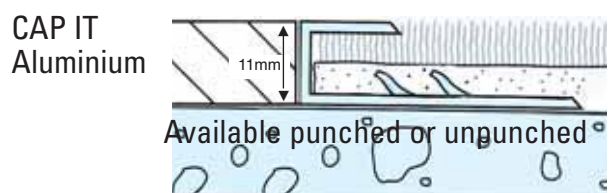
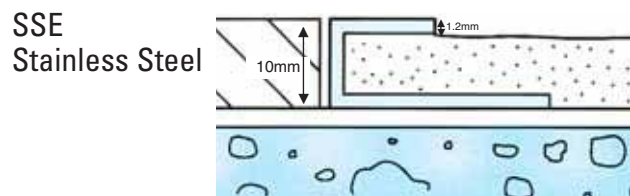
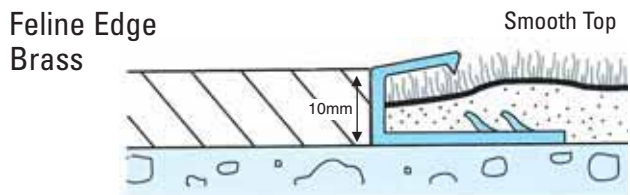
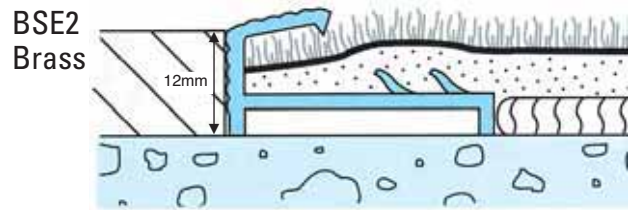
Trims for Carpet Tiles

Cat 1 Aluminium
 TT Cat 1 Aluminium-Tag Trim for curving





Trims for Carpet/Carpet Tiles to resilient floorings including ceramics.



Finishes available

Refer to the special finishes page for more information

Brass Trims

- Chrome • Satin Chrome • Nisheen
- Antique Bronze • Antique Brass
- Pearl Chrome and Black Chrome to special order
- Black Chrome max 0.900m length

Stainless Steel Trims:

Bright • Brushed

Aluminium Trims:

Polished Finish • Satin Finish

Stock lengths:

Brass: 2.715m x 6 = Packed 16.29m
0.900m x 6 = Packed 5.40m

Stainless Steel: 2m x 6 = Packed 12m

Aluminium: 2.715m x 6 = Packed 16.29m

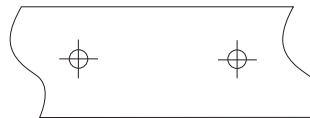


Extruded aluminium cover plates

Stock lengths:

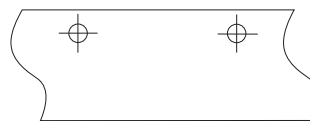
2.715m x 6 = Packed 16.29m

Supplied centre drilled for mechanical fixings. Available undrilled and offset drilled upon request.



Centre Drilled

Stock - Supplied



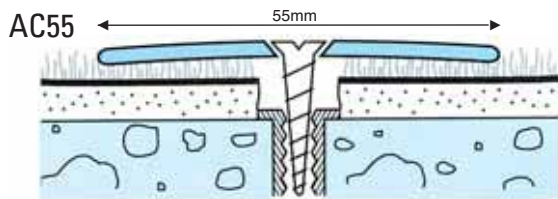
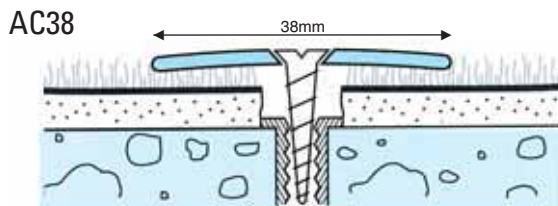
Offset Drilled

To special order

Finishes available

Refer to the special finishes page for more information

Mill • Mirror • Satin • Silver Anodised



Curved Cover Plates



Increasingly popular for installations with floorings with curved lines.

AC38 and AC55 profiles can be curved to template, subject to radius and shape of plate required.

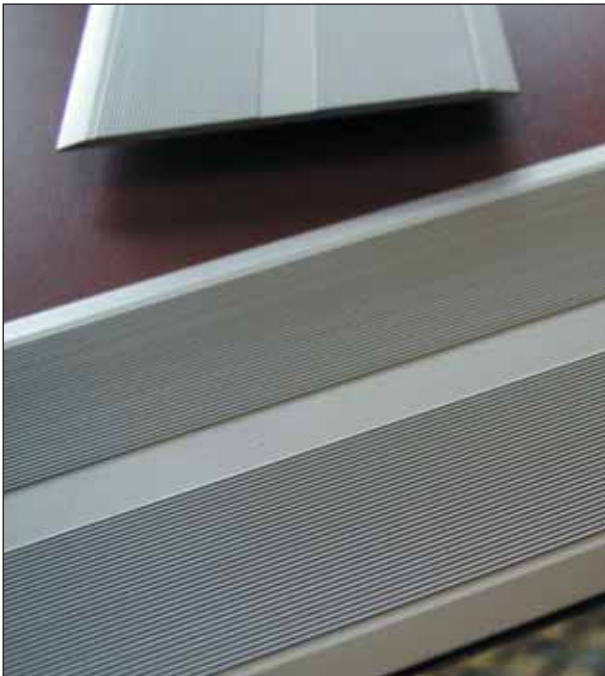
Available in satin finish.

For mirror finish please contact our sales office for suitability.



WIDE ALUMINIUM COVER PLATES

16



C.A.T. wide cover plates are available in a variety of widths, weights and finishes for all applications.

Supplied centre drilled for mechanical fixings, they are also available offset drilled, staggered drilled or undrilled upon request.

If unspecified centre drilled will be supplied.



Finishes: Mill • Satin Aluminium

Stock lengths:
2.715m x 6 = Packed 16.29m

Centre Drilled
Stock - Supplied

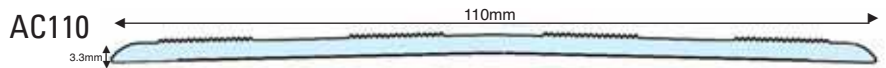
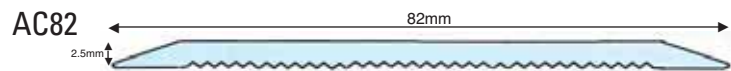


To special order

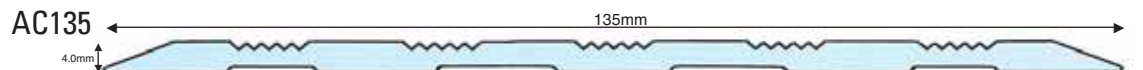
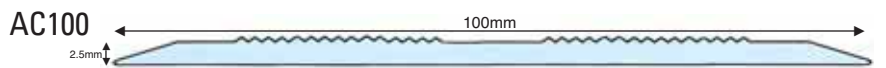
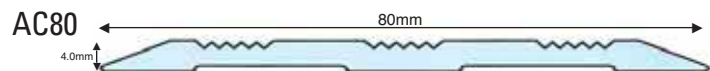
Offset Drilled



Stagger Drilled

Finish: Matt Silver Anodised



CONTACT CAT

Innovators in Trim Design



Extruded brass cover plates

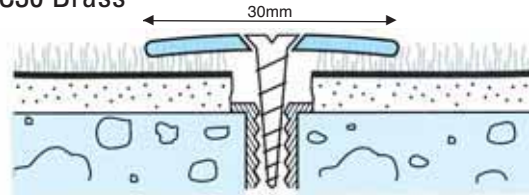
Stock lengths:

2.715m x 6 = Packed 16.29m

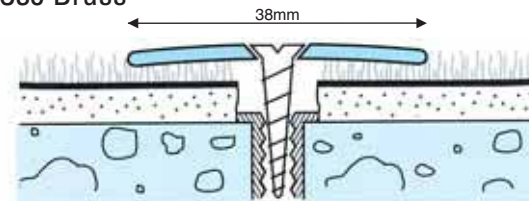
0.900m x 6 = Packed 5.40m

Supplied centre drilled for mechanical fixings. Available undrilled and offset drilled upon request.

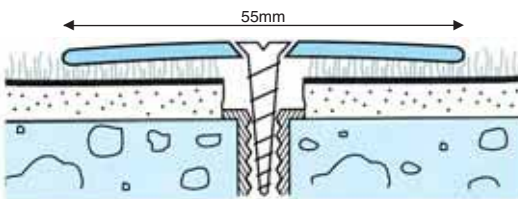
BC30 Brass



BC38 Brass



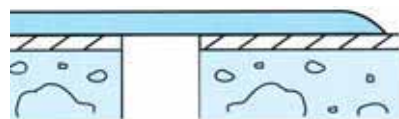
BC55 Brass



BEP plates



can be supplied with or without bevelled edges



Special Finishes available BC30 • BC38 • BC55

- Chrome • Satin Chrome • Nisheen
 - Antique Bronze • Antique Brass
 - Pearl Chrome and Black Chrome to special order
 - Black Chrome max 0.900m length
- Special finish cover plates supplied centre drilled.

Formed brass plates

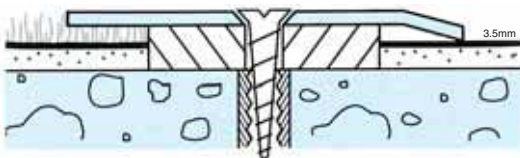
Not available in Special finishes

B155 • BEP plates

Stock lengths:

2.0m x 6 = Packed 12m

B155



BEP Applications

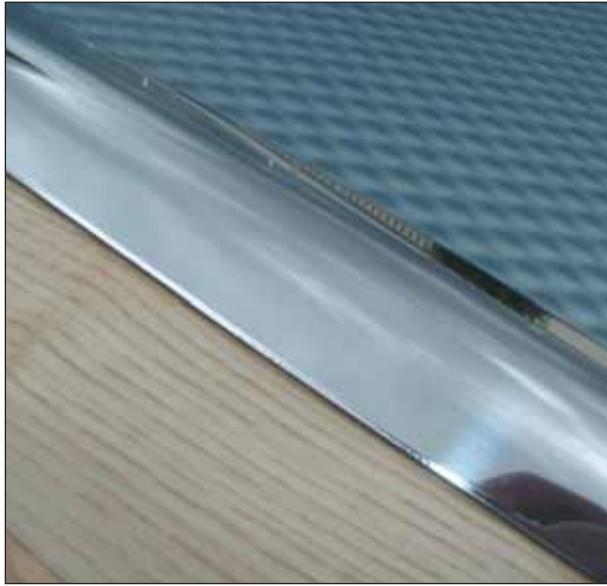
Finishing plates for concealing expansion joints

BEP1 : 75mm wide

BEP2 : 100mm wide

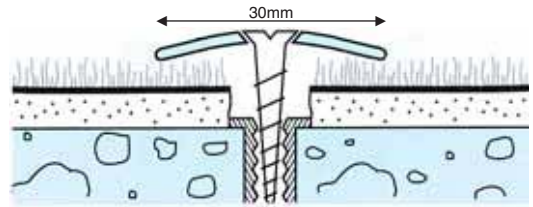
Wider plates can be made to special order.

Please specify drilling when ordering.

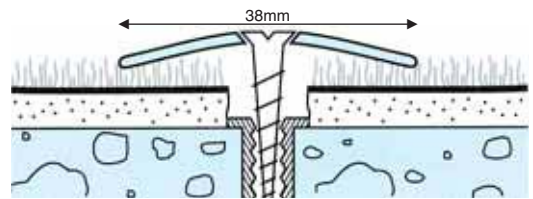


Stainless Steel Cover Plates
Supplied centre drilled for mechanical fixings. Available undrilled and offset drilled upon request.

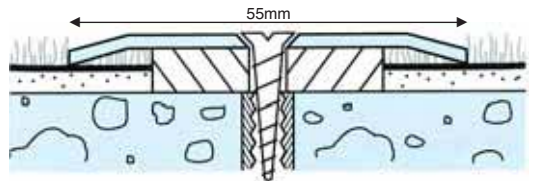
SC30



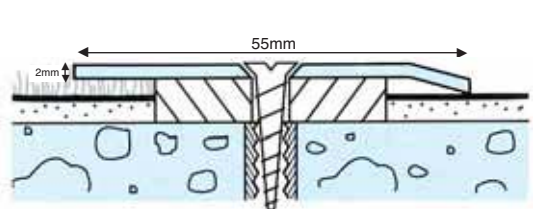
SC38



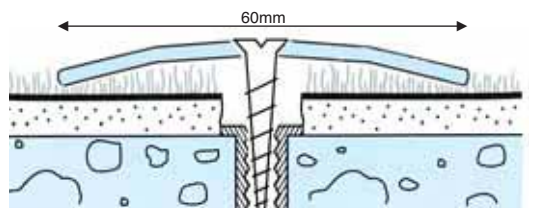
SC55



S155



SC60



Finishes available

Please refer to the special finishes page for more information
 Bright • Brushed

Stock lengths:

2.0m x 6 = Packed 12m

SSEP plates

Available in Bright or Brushed finish



SSEP1 : 75mm wide

SSEP2 : 100mm wide

Wider plates can be made to special order.

please specify drilling when ordering
 can be supplied with or without bevelled edges

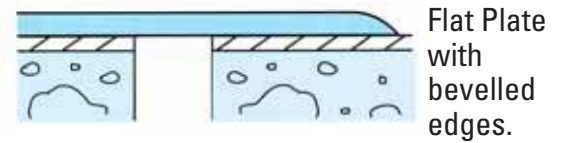
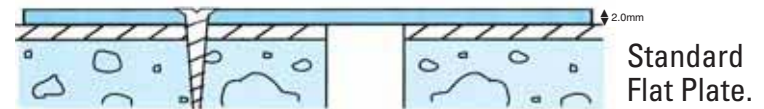




2mm gauge flat plates produced in aluminium, brass and stainless steel.

Available with bevelled edges to order.

Drilling options for mechanical fixings.



Stock lengths: 2.0m x 6 = Packed 12m

Drilling Options

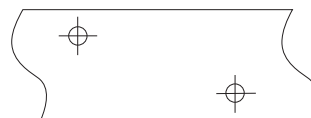
Centre Drilled



Offset Drilled



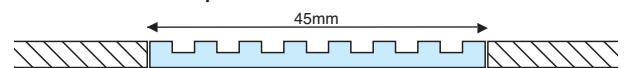
Stagger Drilled



Width	Aluminium	Brass	Stainless Steel
75mm	AEP1	BEP1	SSEP1
100mm	AEP2	BEP2	SSEP2
150mm	AEP3	BEP3	SSEP3

Other sizes to special order.

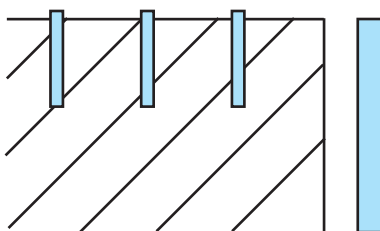
AC45 - feature plate



- Mill Aluminium
- Polished Aluminium
- Satin Aluminium

SMALL FLAT PLATES

Supplied in mill finish, undrilled



Size	Aluminium	Brass	Stainless Steel
10x3	FPA 10x3	FPB 10x3	
10x4			FPSS 10x4
10x6	FPA 10x6	FPB 10x6	
12x3	FPA 12x3	FPB 12x3	
12x5			FPSS 12x5
	Stock Lengths 2.5m x 12 = 30m	Stock Lengths 1.83m x 6 = 10.98m	Stock Lengths 2m x 12 = 24m



Extruded aluminium transition plates with pvc infills for concealed fixings.

Supplied centre drilled for mechanical fixings.

Available undrilled or offset drilled on request.

T80i and T78i plates are supplied pre taped for retro fit pvc infills to conceal screw fixings.

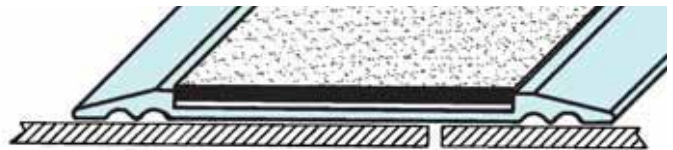
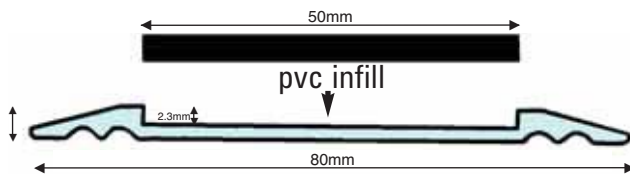
Finishes

- T80i Silver anodised matt
- T78i Mill • Satin

Stock lengths:

2.715m x 6 = Packed 16.29m

T80i Suitable for use with all types of flooring including timber, ceramics, carpet and resilient floorings.



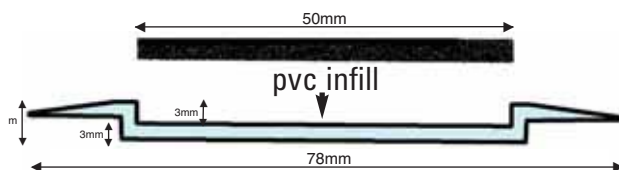
T78i with matching resilient flooring insert



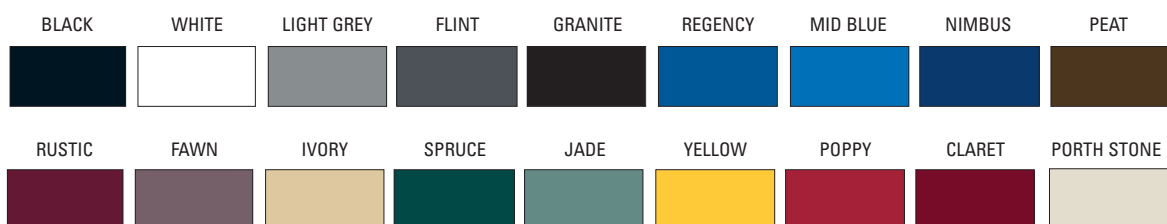
T78i with pvc infill

T78i Suitable for use with resilient floorings to 3mm in depth. With the installation of a suitable packer, other floorings can be accommodated.

T78i is available without infill tape on request.



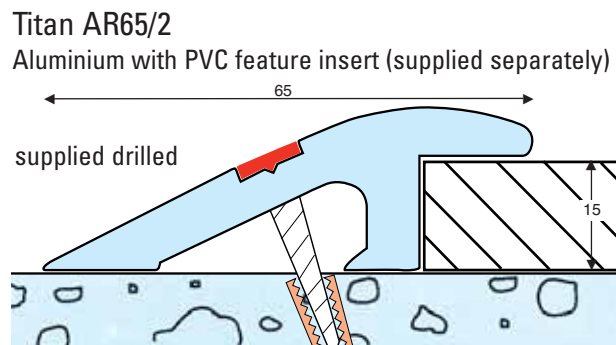
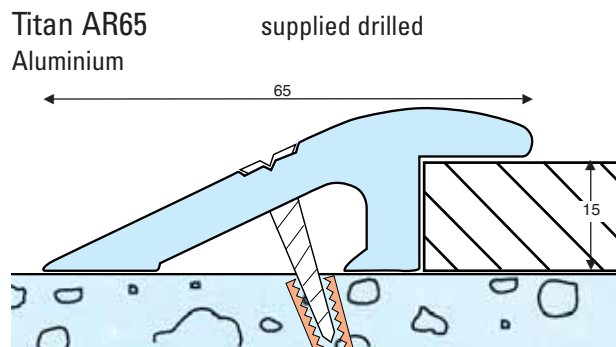
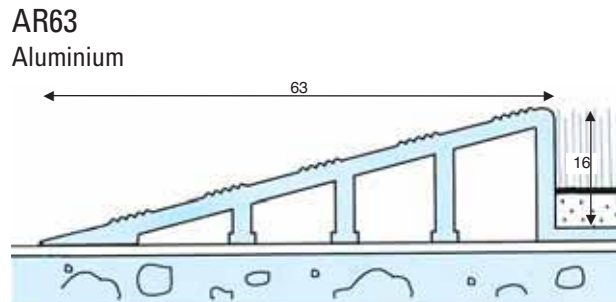
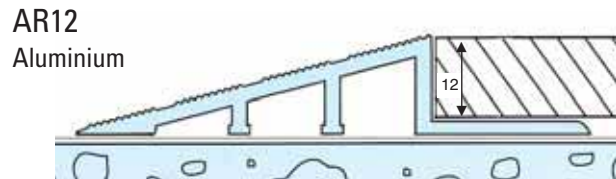
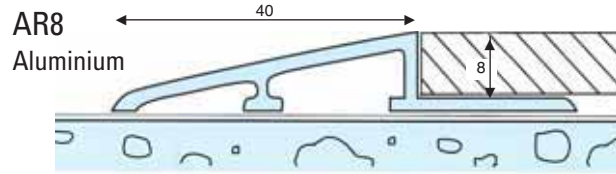
Choice of infill colours





Finishing trims - where one type of flooring is higher than another adjoining floor.

Ceramics • Laminate • Carpet tiles • Barrier Mats



Finishes available

Refer to the special finishes page for more information

Aluminium Trims

- Mill finish
- Satin
- Polished
- Silver Anodised

Stock lengths:

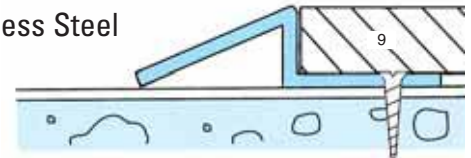
Aluminium: 2.715m x 6 = Packed 16.29m



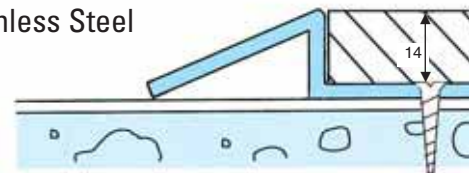
Finishing trims - where one type of flooring is higher than another adjoining floor.

Ceramics • Laminate • Timber

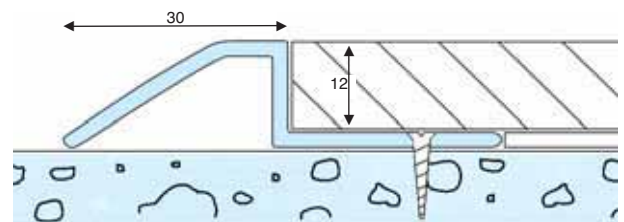
BR9 Brass
SR9 Stainless Steel



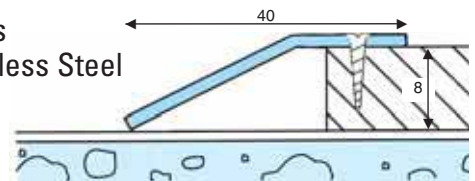
BR14 Brass
SR14 Stainless Steel



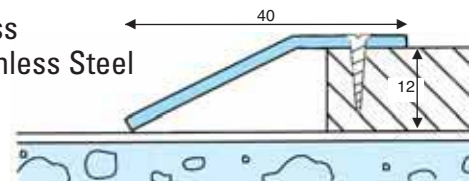
FTRS12 Stainless Steel



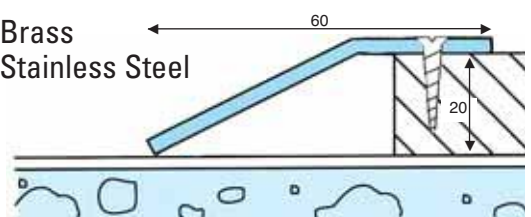
BR8 Brass
SR8 Stainless Steel



BR12 Brass
SR12 Stainless Steel



BR20 Brass
SR20 Stainless Steel



Finishes available

Refer to special finishes page for more information.

Brass Trims available in special finishes

Antique brass • Antique bronze

Stainless Steel Trims

Bright • Brushed

Stock lengths:

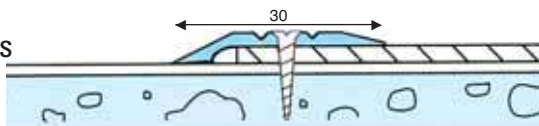
Brass: 2.0m x 6 = Packed 12m

Stainless Steel: 2.0m x 6 = Packed 12m

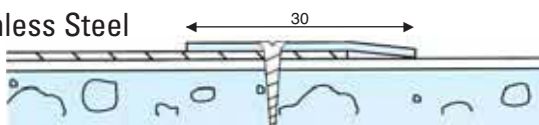
(BLE 2.715m x 6 = Packed 16.29m)

Lino Edges

BLE
Brass



SLE
Stainless Steel



All sections supplied drilled. Available undrilled to special order.



ANGLES AND FORMABLE TAG TRIM





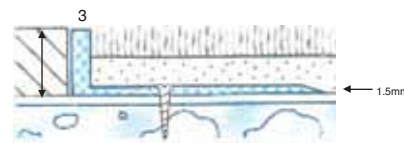
Aluminium Angles

Application

Where a neat straight edge is preferred between floor coverings.

Typical applications include ceramics, carpet tiles, matwell frames and vinyl floors. For curved areas Tag Trim TT, profiles are required.

Polished top edges and drilled bases



Product Codes

A3
A4.5
A6.5
A9
A13
A16
A19
A22.5
A25

Product code numbers denote external upstand height in millimetres.

Symbols

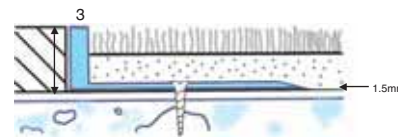
A – Aluminium

TT – Tag Trim = Formable



Formable Aluminium Angles

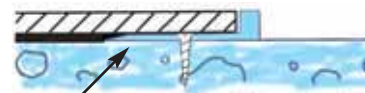
Tag Trim profiles can be formed on site to allow freedom of design where a neat edge is preferred between floor coverings.



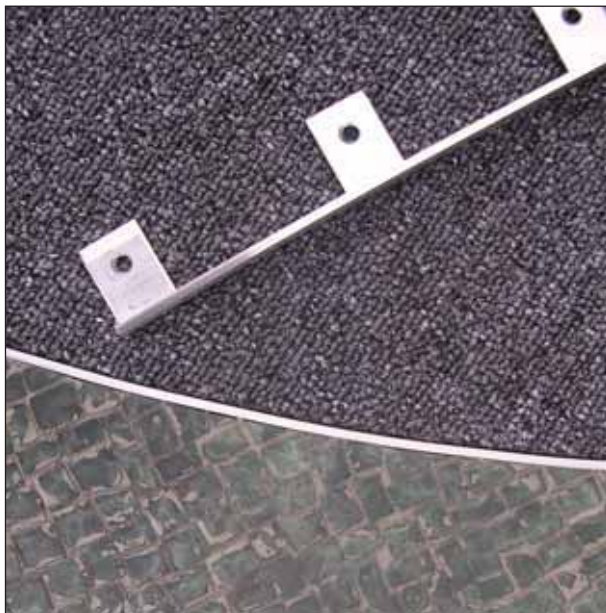
Product Codes

TTA3
TTA4.5
TTA6.5
TTA9
TTA13
TTA16
TTA19
TTA22.5
TTA25

Product code numbers denote external upstand height in millimetres.

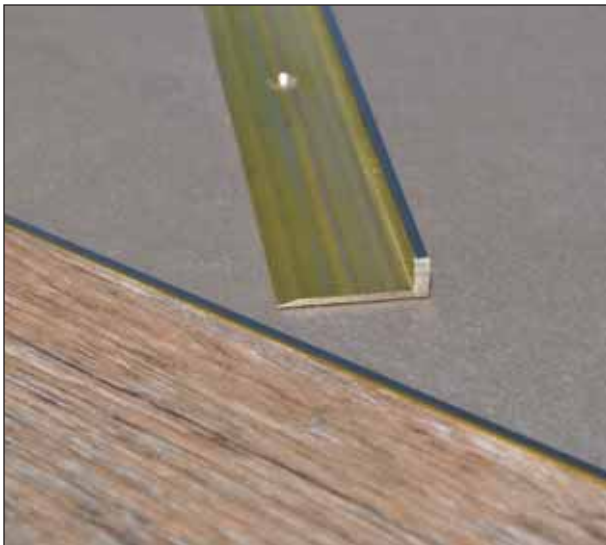


Notched base for ease of curving



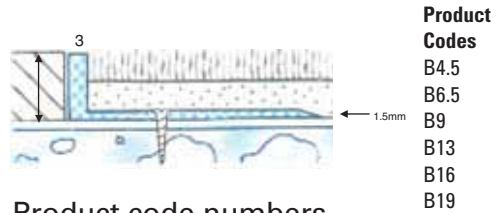
Tag Trim is an ever increasing brand, for sizes and finishes not shown call our sales office for advice.

Stock lengths: 2.715m x 6 = Packed 16.29m



Brass Angles

Polished Top Edges and Drilled Bases



Product code numbers denote external upstand height in millimetres.

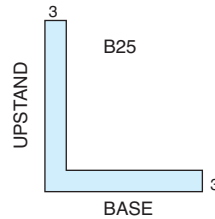
Symbols

- B - Brass
- TT - Tag Trim = Formable

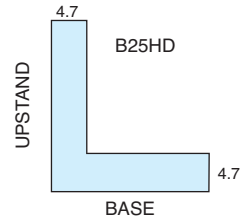
Special Finishes available to order

Antique Bronze • Antique Brass Top edge

Equal Angles



HD = Heavy Duty



B25 HD

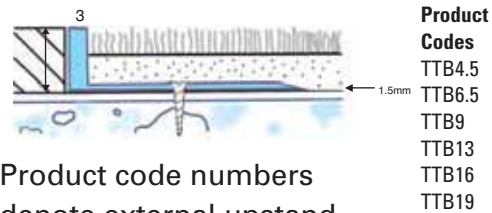
Stock lengths:

1.83m x 6 = packed 10.98m

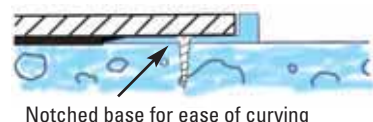
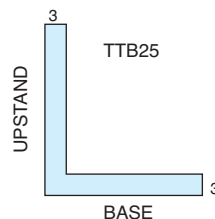


Formable Brass Angles

Tag Trim profiles can be formed on site to allow freedom of design where a neat edge is preferred between floor coverings.



Product code numbers denote external upstand height in millimetres.



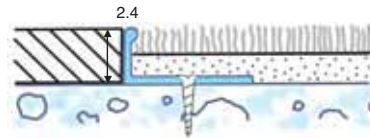
Stock lengths: 2.715m x 6 = Packed 16.29m



Stainless Steel Angles

Polished top edges and drilled bases

Folded Angles



Product code numbers denote external upstand height in millimetres.

Product Codes
 S6.5
 S9
 S12
 S16
 S19
 S22
 S25

FTS10 - Feature Trim

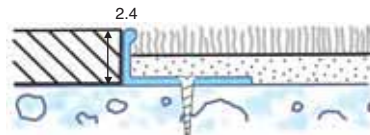


Symbols

- S - Stainless Steel
- TT - Tag Trim = Formable

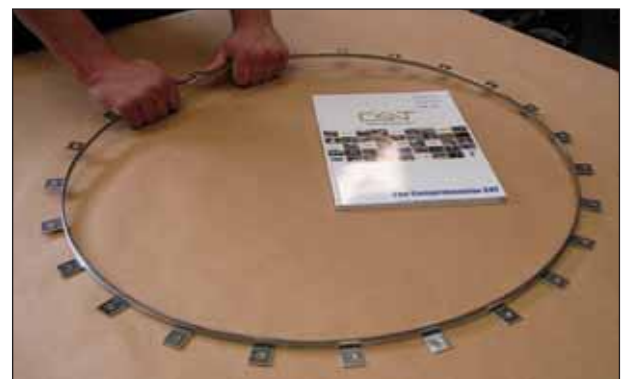


Formable Steel Angles

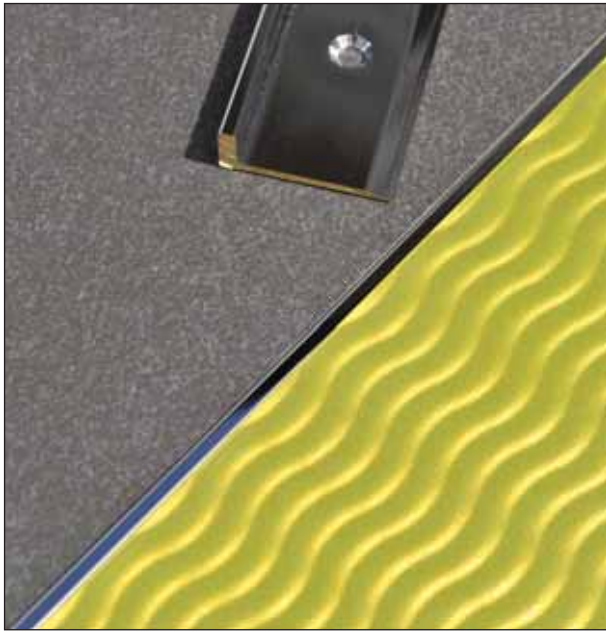


Product code numbers denote external upstand height in millimetres.

Product Codes
 TTS6.5
 TTS9
 TTS12
 TTS16
 TTS19
 TTS22
 TTS25

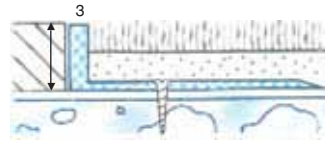


Stock lengths: 2.0m x 6 = Packed 12m



Chrome Angles

Bright chrome top edge and drilled bases



Product Codes
 C6.5
 C9
 C13
 C16

Product code numbers denote external upstand height in millimetres.

Premier Chrome Finish for prestigious installations.

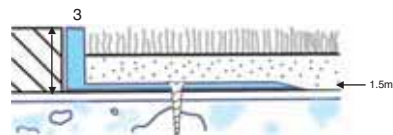
Symbols

C - Chrome

TT - Tag Trim = Formable

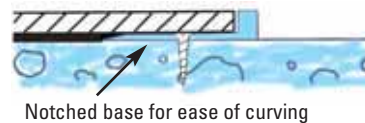


Formable Chrome Angles



Product Codes
 TTC6.5
 TTC9
 TTC13
 TTC16

Product code numbers denote external upstand height in millimetres.



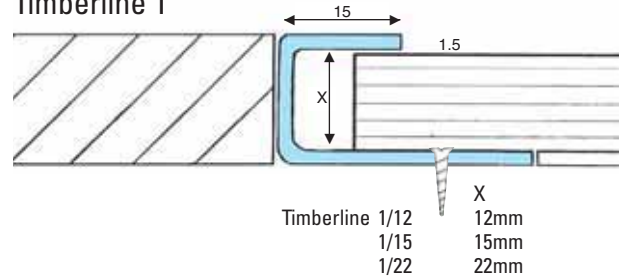
Stock lengths: 2.715m x 6 = Packed 16.29m



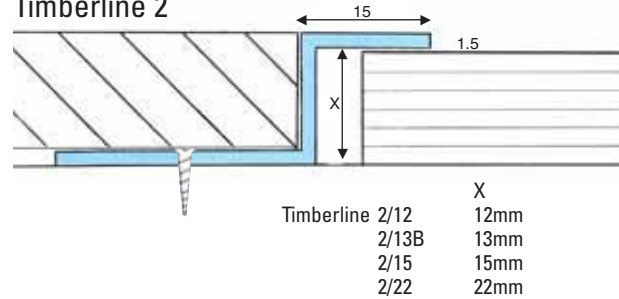
Popular with timber and ceramic floors

Timberline allows for expansion and provides a neat covering for raw cut edges

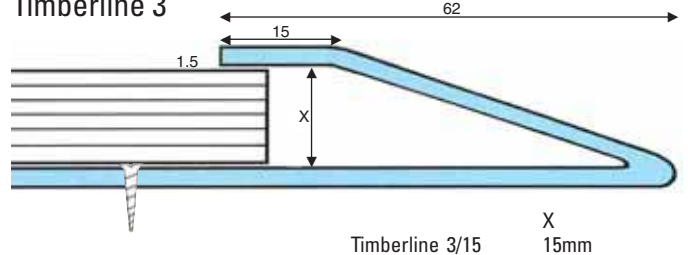
Timberline 1



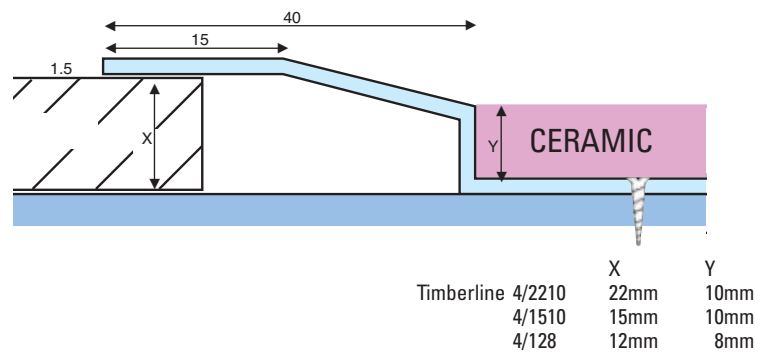
Timberline 2



Timberline 3



Timberline 4



Metal References

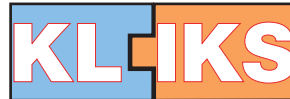
- B – Brass
- S – Stainless Steel

Stainless Steel available in bright and brushed finish

Special finishes to order on Brass
 Refer to special finishes page for more information.
 Antique bronze
 Antique brass

Stock lengths:
 2.0m x 6 = Packed 12m
 Supplied drilled



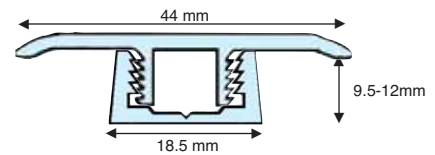


Twin Profiles

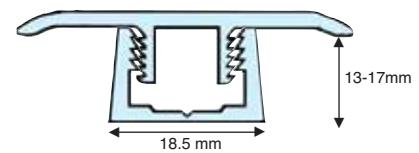
KLIKs Twin Profile is designed to join two floor coverings of the same height and protect cut edges of flooring.

Ideal for joining ceramic, timber, laminate floors and any other floor type requiring expansion.

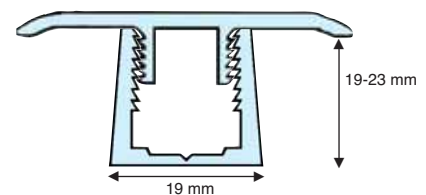
Suitable for residential and contract use for flooring heights between 9.5mm-23mm using the bases shown below.



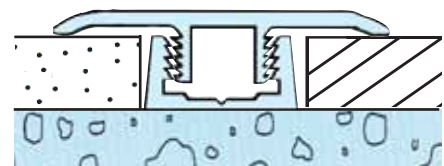
KLIKs Twin Profile with KB1 base



KLIKs Twin Profile with KB2 base



KLIKs Twin Profile with KB3 base



Stock lengths:

2.715m x 6 = Packed 16.29m

Tops and bases are supplied separately.

Finishes available

- KK102 Aluminium Silver
- KK112 Mill Aluminium
- KK122 Polished Aluminium
- KK132 Satin Aluminium
- KK2 Brass
- KK202 Antique Brass
- KK212 Antique Bronze
- KK222 Chrome
- KK232 Nisheen
- KK242 Satin Chrome
- KK252 Nickel
- KK2 Black Chrome max 0.900m length
- KK2 Pearl Chrome



Aluminium Chrome 0.900m x 6 = Packed 5.4m

KK142 Aluminium Chrome

KK152 Aluminium Satin Chrome

Refer to special finishes page of the Comprehensive CAT for more information.

Bases supplied pre-drilled for mechanical and adhesive fixing.

CONTACT CAT

Innovators in Trim Design

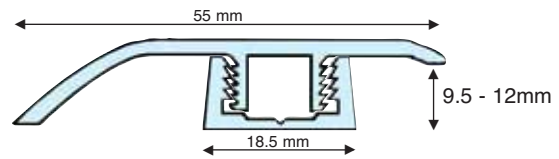


Ramp Profiles

Where a profile is required to accommodate situations where one flooring meets another of a different height.

Ideal for timber, ceramics, carpets, laminates, terrazzo and any floor covering requiring expansion.

Using a suitable base shown below will allow you flexibility with flooring heights.



KLIK Ramp profile with KB1 Base

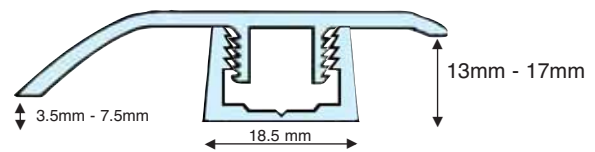
Stock lengths:

2.715m x 6 = Packed 16.29m

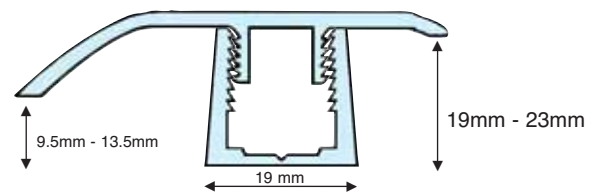
Tops and bases are supplied separately.

Finishes available

- KK103 Aluminium Silver
- KK113 Mill Aluminium
- KK123 Polished Aluminium
- KK133 Satin Aluminium
- KK3 Brass
- KK203 Antique Brass
- KK213 Antique Bronze
- KK223 Chrome
- KK233 Nisheen
- KK243 Satin Chrome
- KK253 Nickel
- KK3 Black Chrome max 0.900m length
- KK3 Pearl Chrome



KLIK Ramp profile with KB2 Base



KLIK Ramp profile with KB3 Base

Aluminium Chrome 0.900m x 6 = Packed 5.4m

KK143 Aluminium Chrome

KK153 Aluminium Satin Chrome

Refer to special finishes page of the Comprehensive CAT for more information.

Bases supplied pre-drilled for mechanical and adhesive fixing.



Large Ramp Profiles

Where a profile is required to accommodate situations where one flooring meets another of a different height. Ideal for timber, ceramics and any floor requiring expansion. Using a suitable base will allow you flexibility with flooring heights.

Stock lengths:

2.715m x 6 = Packed 16.29m

Tops and bases are supplied separately.

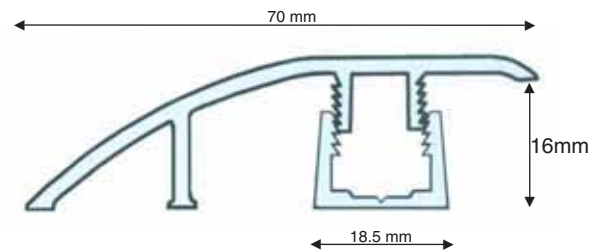
Finishes available

- KK104 Aluminium Silver
- KK114 Mill Aluminium
- KK124 Polished Aluminium
- KK134 Satin Aluminium

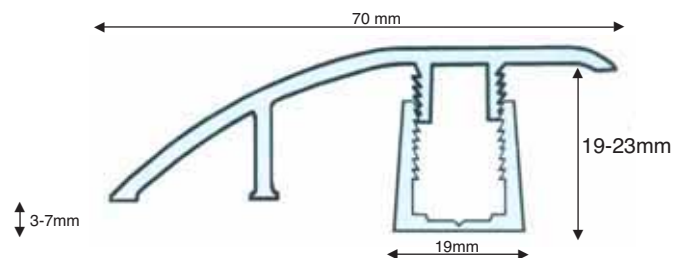


Refer to special finishes page of the Comprehensive CAT for more information.

Bases supplied pre-drilled for mechanical and adhesive fixing.



KLIKS Large Ramp Profile with KB2 Base



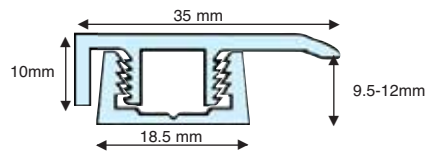
KLIKS Large Ramp Profile with KB3 Base



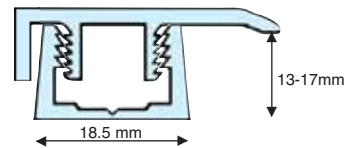
End Stop Profiles

To finish the edge of a floor either at the perimeter or at a junction. Ideal for timber, ceramic, carpet, laminate and floor coverings requiring expansion against skirtings, walls or hard floor coverings.

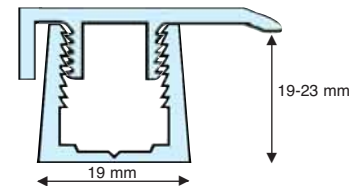
Suitable for flooring heights between 9.5-23mm using the bases shown below.



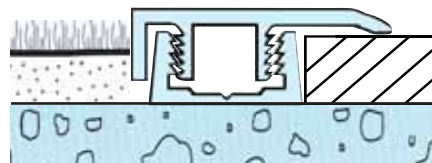
KLIK End stop with KB1 base



KLIK End stop with KB2 base



KLIK End stop with KB3 base



Stock lengths:

2.715m x 6 = Packed 16.29m
Tops and bases are supplied separately.

Finishes available

- KK101 Aluminium Silver
- KK111 Mill Aluminium
- KK121 Polished Aluminium
- KK131 Satin Aluminium

Aluminium Chrome 0.900m x 6 = Packed 5.4m

- KK141 Aluminium Chrome
- KK151 Aluminium Satin Chrome



Refer to special finishes page of the Comprehensive CAT for more information.

Bases supplied pre-drilled for mechanical and adhesive fixing.



KLIKS Spectrum is a co-extruded upvc range of profiles that allow specifiers to choose from an extensive selection of colours to compliment many interior designs. If your project requires a special colour, for a minimum quantity of approx 200 mtrs, KLIKS Spectrum can be manufactured to a colour of your choice. Pictured below is the extensive range of Standard colours available.


Black
Claret
Fawn
Flint
Granite
Ivory
Jade
Grey
Nimbus
Peat
Poppy
Regency
Rustic
Spruce
yellow

Special project colour

Please contact our Sales Office for more information

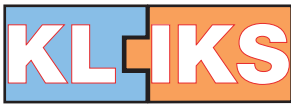
Colours depicted are representative only and are subject to printing interpretations - for a sample please contact our sales office.

When specifying KLIKS Spectrum state the colour required after the product code. i.e. KSP5 Granite or KSP6 Granite.

NEED A SPECIAL COLOUR CALL C.A.T

CONTACT CAT

Innovators in Trim Design

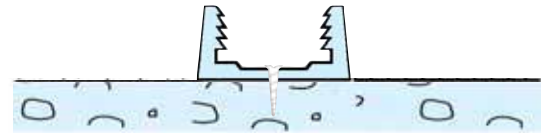


KLIKS profiles have been designed for simple installation. With versatile height adjustment and pre drilled bases the Spectrum range is quick and easy to install.



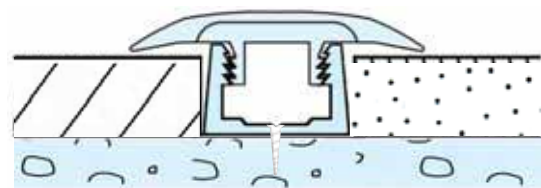
Stage 1.

Bases are secured to sub floor with a suitable cartridge adhesive and No.6 countersunk screws.



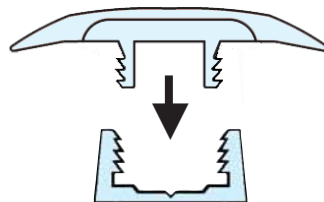
Stage 2.

Once the base is firmly secured to the sub floor, the flooring can be laid up to the base section.



Stage 3.

The top section may then be fitted by hand or using a soft mallet if necessary.



Joints

The base profile joints should be staggered with a minimum overlap of 150mm, wherever possible, position the joints away from main traffic areas.

Spectrum UPVC PROFILES

Installation Environment

Care should be taken that the profiles are not fitted or stored, prior to fitting, in extreme conditions of cold or warmth. The ideal conditions for fitting are with temperatures in the range of 15°C - 25°C. Allowing a period of acclimatisation will assist in achieving a satisfactory result.

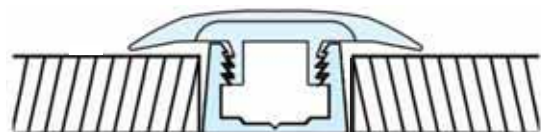
Ensure that when fitting the tops into the bases, the profile section is not heated with hot air guns/hot water, which can lead to the material being inadvertently stretched whilst being fitted into position. If the profiles are stretched during installation they will over time, revert to their original size, leaving gaps at the joints and ends.

When using the profiles in curved situations it is recommended that an adhesive fix be also applied into the base (50mm along) at the joints.

A selection of bases are available that include aluminium and UPVC bases depending upon the installation.



• Install aluminium bases with Spectrum ZIP tops only.



• Install UPVC bases with all KLIKS metal and Spectrum ZIP tops.

For further information please contact our sales office.



KLIKS Spectrum Zip Twin top is a co-extruded profile, and when used with u-PVC bases allows for versatility and a smooth transition between floor coverings of different heights

Typical Applications

Typical Applications: Carpet tile to laminate, carpet to stone, wood to carpet and ceramic to terrazzo.

Environments: Suitable for light, medium and heavy traffic installations i.e. dance floors, nightclubs, offices and retail stores.

Stock lengths: Tops and bases
2.715m x 6=Packed 16.29m

Tops and bases are supplied separately.

u-PVC bases are supplied drilled.

When specifying profile required please state colour after product code i.e. KSP5 Black.

Please see page 34 for colour availability.

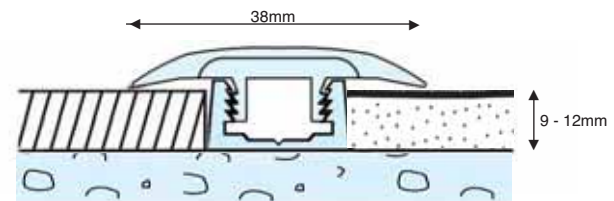


Maintenance

PVC flooring profiles should be cleaned with a mild detergent with water on a damp - not wet - cloth, ensuring that the profile is wiped dry before allowing traffic to return to area.

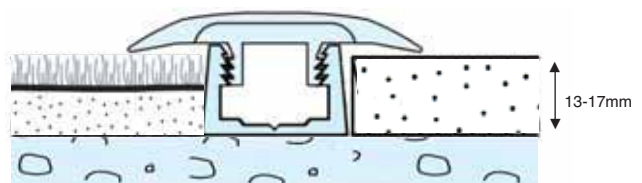
Polishes and industrial cleaning agents should not be used on PVC flooring profiles.

KSP5
KB1 upvc bases



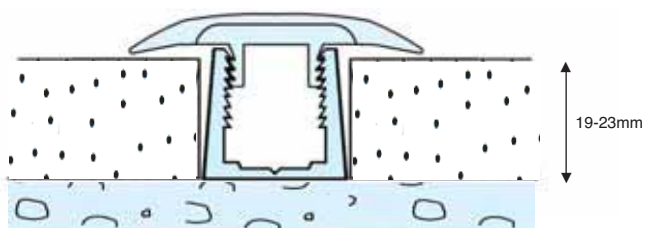
Laminate to Carpet tile

KSP5
KB2 upvc base



Carpet to stone

KSP5
KB3 upvc base



Ceramic to terrazzo

Select base dependant on height of floor covering

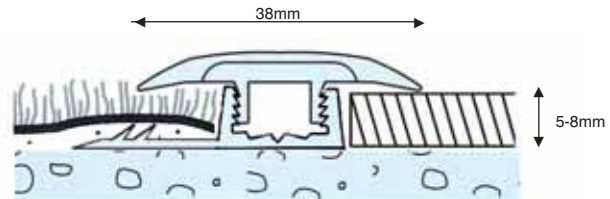


KSP5 ZIP Twin top can be used with Aluminium bases for installations where a curve is not required.

It is ideal for situations where easy removal and replacement is required.

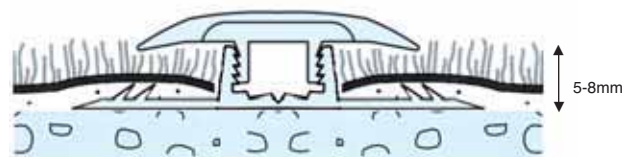
Typical Applications

KSP5 ZIP
KAB 38 punched Base



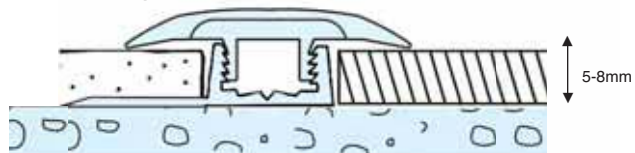
Carpet to ceramic

KSP5 ZIP
KAB 60 punched base



Carpet to carpet

KSP5 ZIP
KAB 38 unpunched base



Carpet tile to laminate

Typical Applications: Carpet to carpet, carpet to stone, wood to carpet and carpet to ceramic.

Environments: Suitable for light, medium and heavy traffic installations i.e. dance floors, nightclubs, offices and retail stores.

Stock lengths: Tops and bases
2.715m x 6=Packed 16.29m

Tops and bases are supplied separately.

Please specify punched or unpunched when ordering aluminium bases.

When specifying profile required please state colour after product code i.e. KSP5 ZIP Black.

Please see page 34 for colour availability.



Maintenance

PVC flooring profiles should be cleaned with a mild detergent with water on a damp - not wet - cloth, ensuring that the profile is wiped dry before allowing traffic to return to area.

Polishes and industrial cleaning agents should not be used on PVC flooring profiles.



KLIKS Spectrum ZIP Ramp top is a co-extruded profile, and when used with u-PVC bases allows for versatility and a smooth transition between floor coverings of different heights

Typical Applications

Typical Applications: Carpet tile to laminate, carpet to stone, wood to carpet and ceramic to terrazo.

Environments: Suitable for light, medium and heavy traffic installations i.e. dance floors, nightclubs, offices and retail stores.

Stock lengths: Tops and bases
2.715m x 6=Packed 16.29m

Tops and bases are supplied separately.

u-PVC bases are supplied drilled.

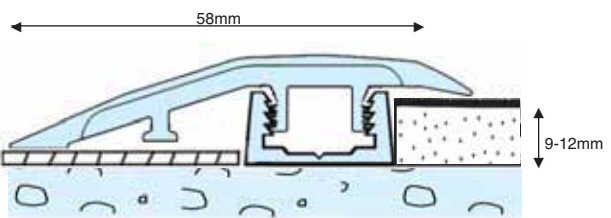
When specifying profile required please state colour after product code i.e. KSP6 Black.

Please see page 34 for colour availability.



KSP6

KB1 upvc bases



Vinyl to carpet tile

KSP6

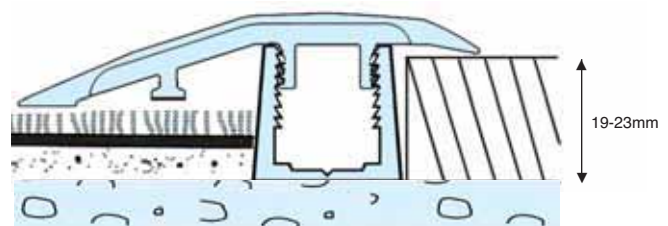
KB2 upvc base



Vinyl to stone

KSP6

KB3 upvc base



Carpet to wood floor

Select base dependant on height of floor covering

Maintenance

PVC flooring profiles should be cleaned with a mild detergent with water on a damp - not wet - cloth, ensuring that the profile is wiped dry before allowing traffic to return to area.

Polishes and industrial cleaning agents should not be used on PVC flooring profiles.



KSP6 ZIP Ramp top can be used with Aluminium bases for installations where a curve is not required.

It is ideal for situations where easy removal and replacement is required.

Typical Applications: Carpet to stone, carpet to lino and carpet to vinyl.

Environments: Suitable for light, medium and heavy traffic installations i.e. dance floors, nightclubs, offices and retail stores.

Stock lengths: Tops and bases
2.715m x 6=Packed 16.29m

Tops and bases are supplied separately.

Please specify punched or unpunched when ordering aluminium bases.

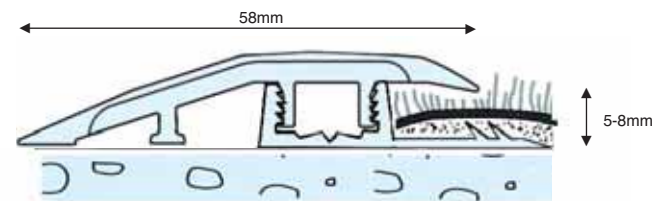
When specifying profile required please state colour after product code i.e. KSP6 ZIP Black.

Please see page 34 for colour availability.



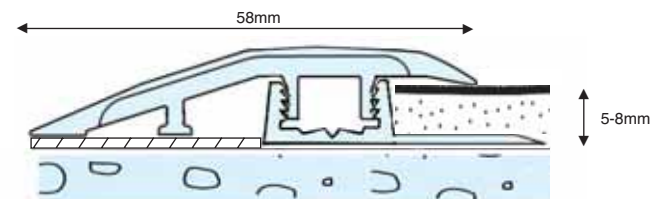
Typical Applications

KSP6 ZIP
KAB 38 punched Base



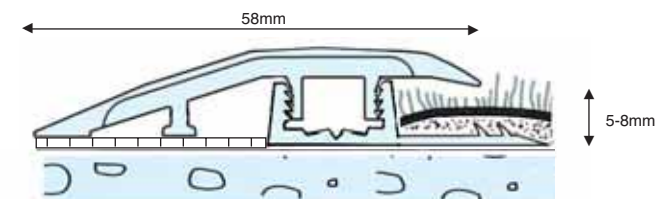
Stone to carpet

KSP6 ZIP
KAB 38 unpunched Base



Lino to carpet tile

KSP6 ZIP
KAB 38 punched Base



Vinyl to carpet

Maintenance

PVC flooring profiles should be cleaned with a mild detergent with water on a damp - not wet - cloth, ensuring that the profile is wiped dry before allowing traffic to return to area.

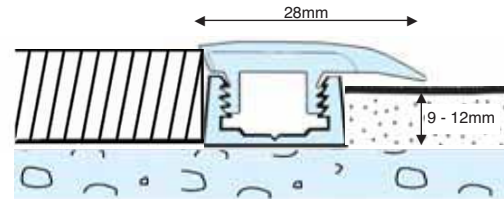
Polishes and industrial cleaning agents should not be used on PVC flooring profiles.



KLIKS Spectrum end stop is a co-extruded profile, and when used with u-PVC bases allows for versatility and a smooth transition between floor coverings of different heights.

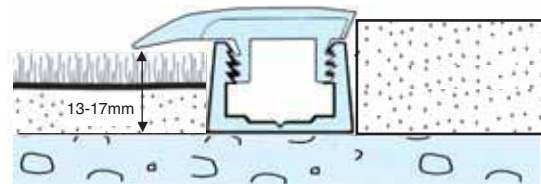
Typical Applications

KSP7
KB1 upvc base



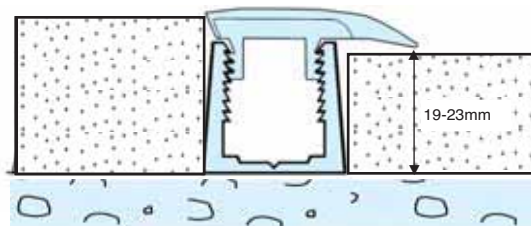
Laminate to Carpet tile

KSP7
KB2 upvc base



Carpet to stone

KSP7
KB3 upvc base



Ceramic to terrazzo

Select base dependant on height of floor covering

Typical Applications: Carpet tile to laminate, carpet to stone and ceramic to terrazo.

Environments: Suitable for light, medium and heavy traffic installations i.e. dance floors, nightclubs, offices and retail stores.

Stock lengths: Tops and bases
2.715m x 6=Packed 16.29m

Tops and bases are supplied separately.

u-PVC bases are supplied drilled.

When specifying profile required please state colour after product code i.e. KSP7 Black.

Please see page 34 for colour availability.



Maintenance

PVC flooring profiles should be cleaned with a mild detergent with water on a damp - not wet - cloth, ensuring that the profile is wiped dry before allowing traffic to return to area.

Polishes and industrial cleaning agents should not be used on PVC flooring profiles.



For fast forming curves on site

KLKS Spectrum ZIP is a range of both twin and ramp top profiles that are curvable on site when used with uPVC bases. They are both very versatile so can be used with a wide range of floor coverings

Typical Applications: Carpet tile to laminate, carpet to stone, wood to carpet and ceramic to terrazo.

Environments: Suitable for light, medium and heavy traffic installations i.e. dance floors, nightclubs, offices schools and retail stores.

Stock lengths: Tops and bases
2.715m x 6=Packed 16.29m

Tops and bases are supplied separately.

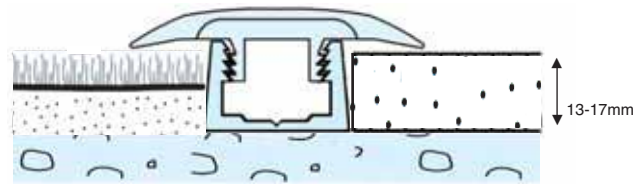
u-PVC bases are supplied drilled.

When specifying profile required please state colour after product code i.e. KSP5 Black.

Please see page 34 for colour availability.

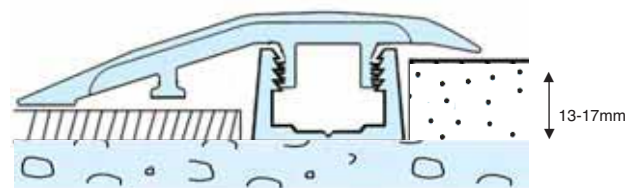
Typical Applications

KSP5 ZIP
KB2 uPVC Base



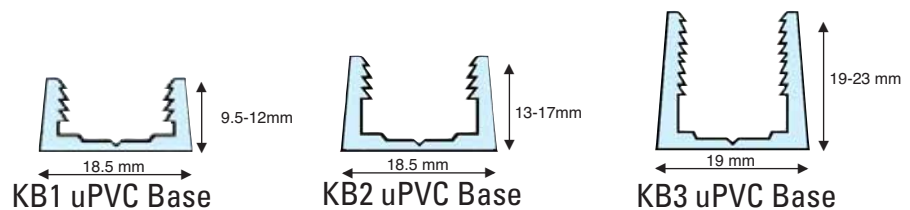
Carpet to stone

KSP6 ZIP
KB2 uPVC Base



Vinyl to ceramic tile

Select base dependant on height of floor covering



Maintenance

PVC flooring profiles should be cleaned with a mild detergent with water on a damp - not wet - cloth, ensuring that the profile is wiped dry before allowing traffic to return to area.

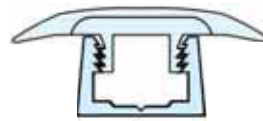
Polishes and industrial cleaning agents should not be used on PVC flooring profiles.



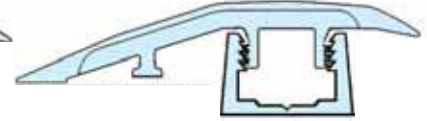
CURVABILITY



The following table shows the minimum radii of KLIKS Spectrum curves, when in a KB1 base, at normal room temperature.



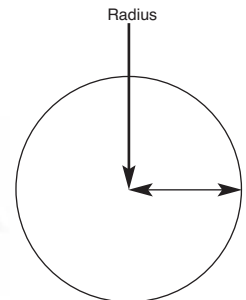
KSP5
KSP5 Zip



KSP6
KSP6 Zip



Profile	Radius (m)	Tail Position
KSP5 Zip	1.5m	
KSP6 Zip	1.5m	tail of ramp on the outer edge of circle
KSP6 Zip	1.7m	tail of ramp on the inside of circle

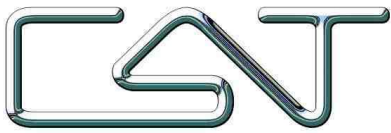


Profile	Radius (m)	Tail Position
KSP5	2.7m	
KSP6	2.3m	tail of ramp on the outer edge of circle
KSP6	2.5m	tail of ramp on the inside of circle

Maintenance

PVC flooring profiles should be cleaned with a mild detergent with water on a damp - not wet - cloth, ensuring that the profile is wiped dry before allowing traffic to return to area.

Polishes and industrial cleaning agents should not be used on PVC flooring profiles.



Product Data Sheet: KSP73



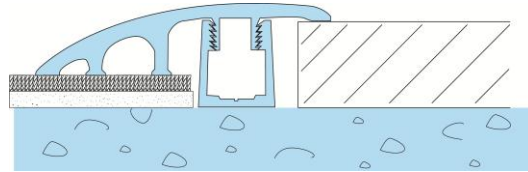
Kliks Spectrum Zip™



KSP73 Ramp top is a PVC extruded profile, and when used with the u-PVC bases, allows for a smooth, versatile transition between floor coverings of different heights.

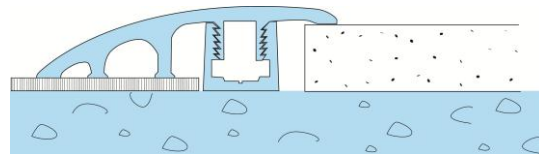
Typical Applications

KSP73 and KB3



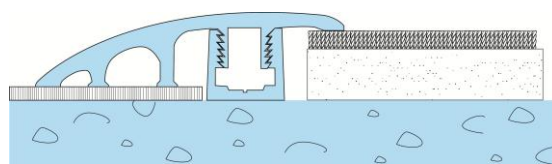
Low loop carpet to timber

KSP73 and KB2



Lino to ceramic

KSP73 and KB2



Vinyl to carpet

Typical applications: For use with engineered timber, solid wood, parquet, ceramics, porcelain and natural stone tiles.

Suitable for residential and contract use.

Tops and bases supplied separately.
When ordering please specify colour i.e. KSP73 Black.

Packed: 2.715m x 6 = 16.29 metres

KSP73 is available in:

- Black
- Granite
- Peat
- Light Grey

Other colours available subject to order quantity.

Benefits include:

- Tops can be removed and replaced
- Versatile Height Adjustment
- Suitable for heavy traffic areas
- Curvable on site

Maintenance

PVC flooring profiles should be cleaned with water and mild detergent on a damp - not wet - cloth, ensuring that the profile has been wiped dry before allowing traffic to continue to the area.

Polishes and industrial cleaning agents should not be used on PVC flooring profiles.

CONTACT CAT

www.cat-accs.com

e: sales@cat-accs.com

t: 01582 561500

f: 01582 561900







Installation

Form base to shape of curve required and affix to sub floor (ensuring that surface is level) with a suitable adhesive and screw fixings.

When fitting lengths over 2.715m always overlap top joints by a minimum of 150cm over base joints.

Once base is firmly secured floorings can be laid and tops dressed in with a rubber mallet.

Material must not be stretched when fitting as this will cause tops to contract and cause shrinkage.



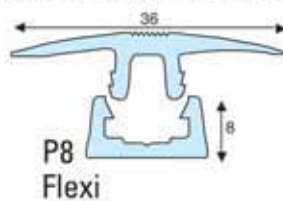
Suitable for domestic and light to medium traffic installations, typical applications include carpet to laminate and ceramic floors.

For contract areas with heavy traffic please contact the sales office for alternative products.

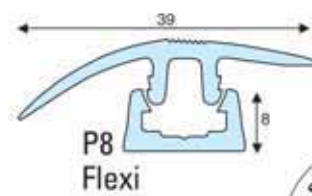
Cat Walk is an installation friendly PVC system designed for fast, easy curving of transition profiles on site.

Curvable to a minimum radius of 750mm, tops are available in twin top T36 and ramp top RT39 styles.

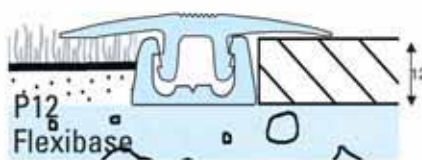
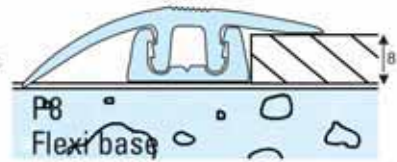
Cat Walk T36 Twin Top



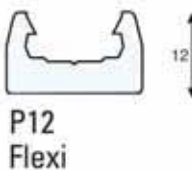
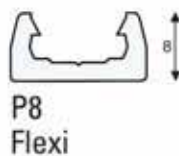
Cat Walk RT39 Ramp Top



Typical application



Bases



Select base dependent on height of floor covering

Bases are supplied pre-drilled

Tops are available in the following stock colours:

Black	
Granite	
Peat	

Other colours available to 250 mtr minimum order

Stock lengths: - tops and bases

2.715m x 6 = Packed 16.29m

Tops and bases are supplied separately.

CONTACT CAT

Innovators in Trim Design



Limited Stock

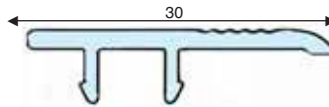


Now Superseded by KLIKS Range



® Square edge and twin profiles
 Top-on-base system "TOB" profiles can be used with various types of floorings including carpet, laminate, timber and ceramics.

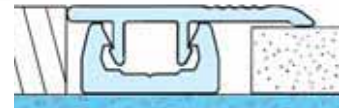
Square Edge



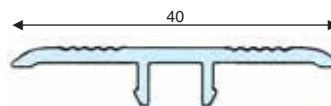
- TOB101 Aluminium Silver
- TOB111 Mill Aluminium
- TOB121 Polished Aluminium
- TOB131 Satin Aluminium

Typical Applications

Ceramic - Carpet Tile
 Perimeter edged trim



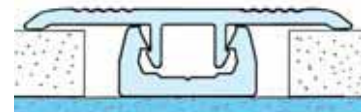
Twin



- TOB102 Aluminium Silver
- TOB112 Mill Aluminium
- TOB122 Polished Aluminium
- TOB132 Satin Aluminium

Typical Applications

Timber - Timber
 Timber - Ceramic



Extra Wide Twin



Produced with a smooth top for a superb finish.

- offset top for expansion

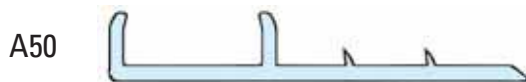
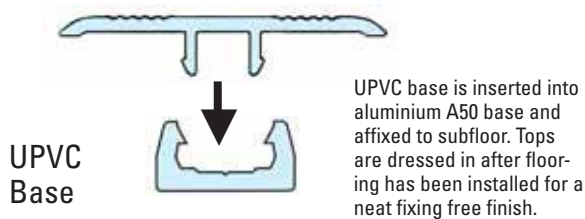
- TOB105 Aluminium Silver
- TOB115 Mill Aluminium
- TOB125 Polished Aluminium
- TOB135 Satin Aluminium

Stock lengths: - tops and bases

2.715m x 6 = Packed 16.29m

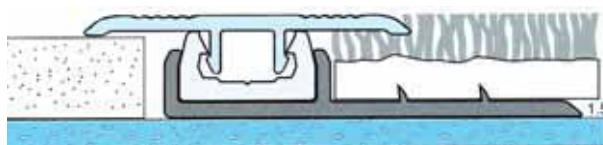
Aluminium Base

For use with Carpets. Suitable with all twin tops and P8 and P16 bases.



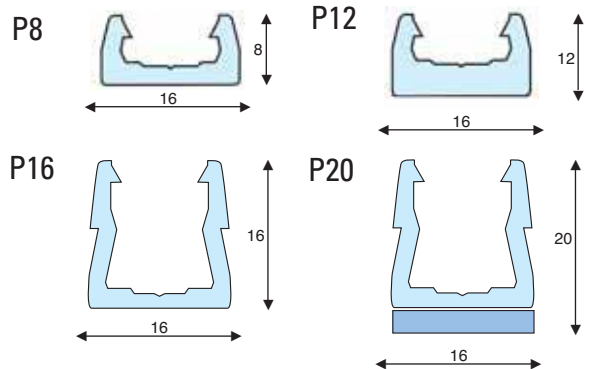
For use with P8, P16 bases

A typical application of Timber to Carpet



UPVC Bases

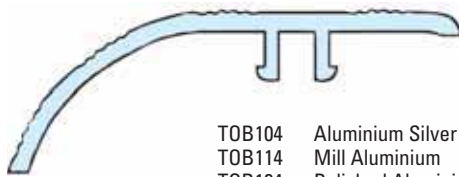
Predrilled for mechanical fixing to sub floor.



The use of a cartridge applied adhesive is recommended for bases.

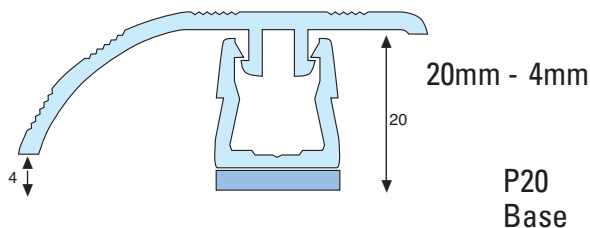
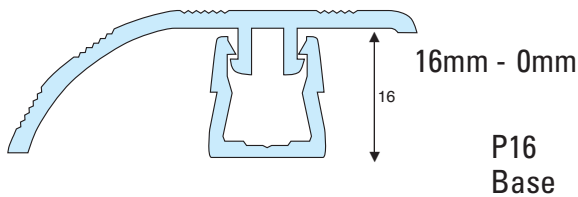

Limited Stock


Brass trims are available in special finishes



- TOB104 Aluminium Silver
- TOB114 Mill Aluminium
- TOB124 Polished Aluminium
- TOB134 Satin Aluminium

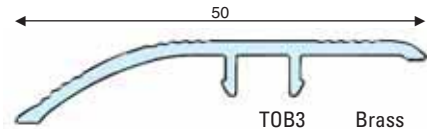
Clip profile into bases illustrated to create ramp heights as shown.


Stock lengths: - tops and bases
 2.715m x 6 = Packed 16.29m

Now Superseded by KLIKS Range

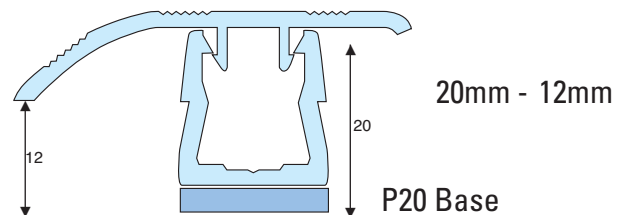
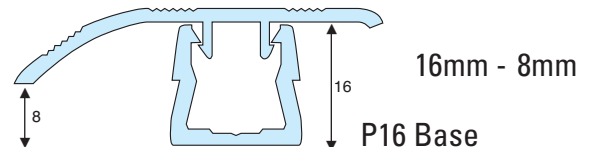
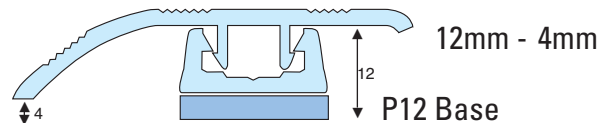
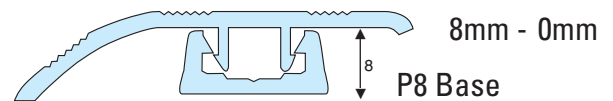
Ramp profiles

Ramp tops can be used with all TOB bases to accommodate situations where a flooring meets another flooring of a different height.

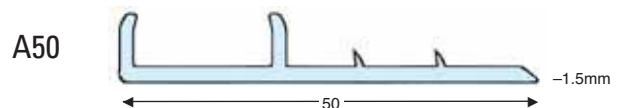


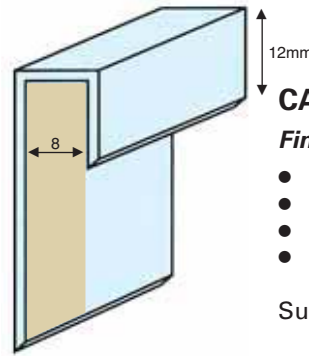
- TOB3 Brass
- TOB103 Aluminium Silver
- TOB113 Mill Aluminium
- TOB123 Polished Aluminium
- TOB133 Satin Aluminium

Clip profile into bases illustrated to create ramp heights as shown

UPVC Bases

Aluminium Base for Carpets

Suitable with P8 and P16 bases. Can also be used where a wider plate is required for fixing to sub floor.





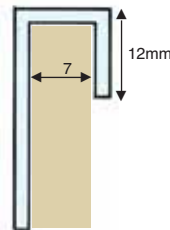
Aluminium

CAP IT

Finishes

- Mill aluminium
 - Polished aluminium
 - Silver anodised
 - Powder coat to special order
- subject to quantities
- Supplied undrilled

Stainless Steel



SSE

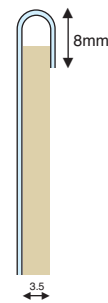
Finishes

- Bright finish
 - Brushed finish
- Supplied undrilled

S CAP

For capping vinyl and linoleum floorings

- Bright finish
 - Stainless steel
- Supplied undrilled



Application:

Capping details for floorings where traditional timber skirtings are not preferred.

Stock lengths:

Aluminium: 2.715m x 6 = Packed 16.29m
 Brass: 2m x 6 = Packed 12m
 Stainless Steel: 2m x 6 = Packed 12m

Skirting Profiles

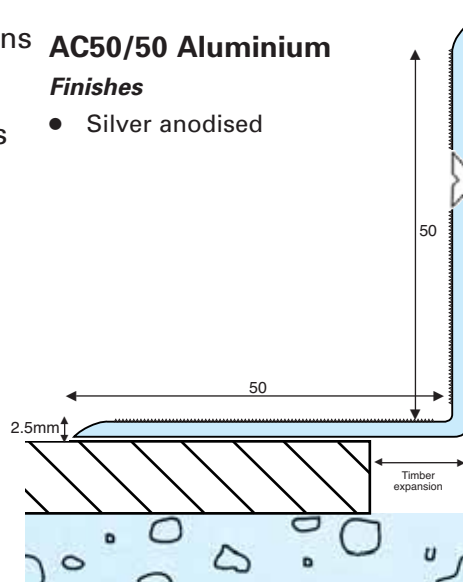
Popular for installations requiring perimeter expansion of wooden floors, typically sports halls and large open areas.

AC50/50 Aluminium

Finishes

- Silver anodised

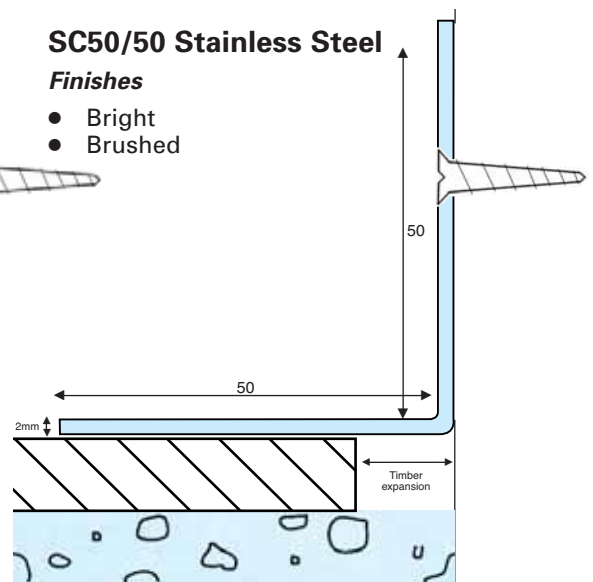
Supplied drilled.

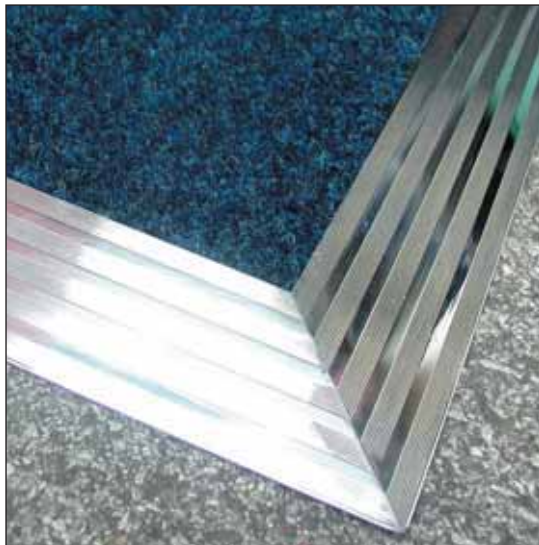
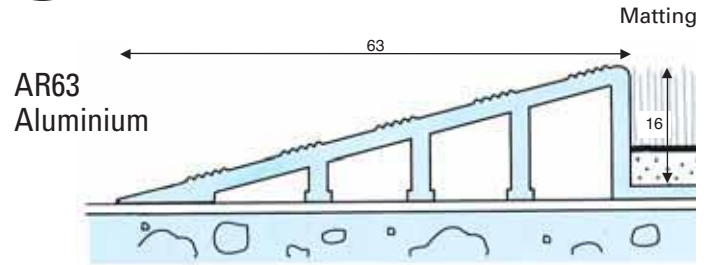


SC50/50 Stainless Steel

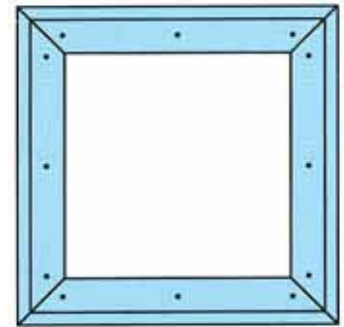
Finishes

- Bright
- Brushed

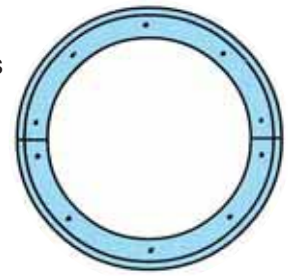
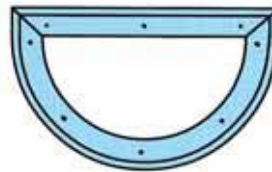



(SF) Surface fix frames example

(BF) Base fix frames

- Polished top edge
- Mitred and drilled to customer's sizes
- Welded frames to special order


Special Services

- Circular and curved frames


PLEASE NOTE

When ordering Matwell frames please specify either **(BF)** (base fix) or **(TF)** (top fix) styles.

(BF) frames are available in all CAT standard edgings and angles, produced with the base inwards unless otherwise indicated.

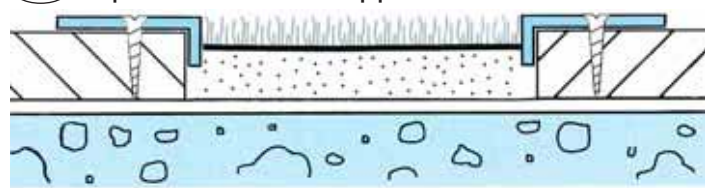
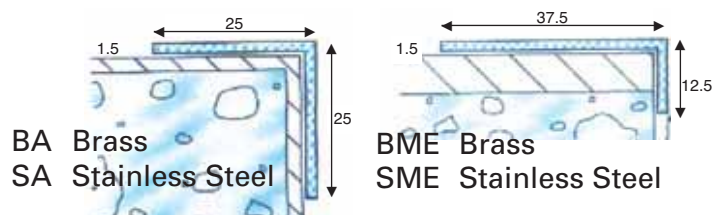
For circular frames a suitable plan is required or hardboard template.

(TF) frames are available in suitable angles shown.

(SF) frames are used when matting is fitted above the level of the finished floor.

For advice on suitable sections with various types of matting please call our sales office.

Orders for Matwell frames must be accompanied by a diagram indicating where measurements have been taken from and any tolerances required

(TF) Top fix frames — Supplied drilled (in frames)

 Suitable angles for **(TF)**


BA Brass
SA Stainless Steel

BME Brass
SME Stainless Steel

Stock lengths:

Brass: 1.83m x 6 = Packed 10.98m
Stainless Steel: 2.0m x 6 = Packed 12m



CAT Gives you choice

For clients who require a superior finish to their installation



Bright Chrome



Nickel



Satin Chrome



Nisheen



Pearl Chrome (special order)



Polished Brass



Black Chrome (special order)



Chrome and Nickel plating is applied to Brass profiles to create superb finishes. Often selected as alternatives to Stainless Steel.

Please note; Finishes are not solid metals and consideration should be given when selection takes place to suitability of product.

Antique Bronze



Antique Bronze is a chemically applied finish to Brass profiles to create an aged effect. This is a hand finished process and will vary from batch to batch.

Antique Brass



Antique Brass is lighter in shade than Antique Bronze. The chemical is applied then relieved to give a softer effect. This is a hand finished process and will vary from batch to batch.

Please note colours depicted are representative only and are subject to printing interpretations. Please call our sales office for samples.



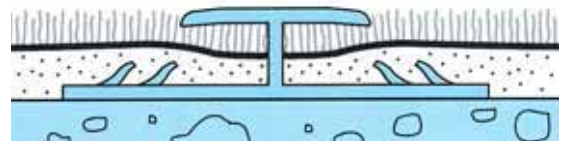
Profiles shown are available in special finishes shown on page from stock subject to availability.



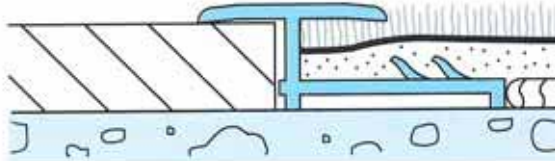
Feline 1



Feline 2



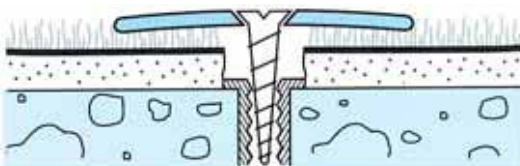
Feline 3



Feline 4



BC38

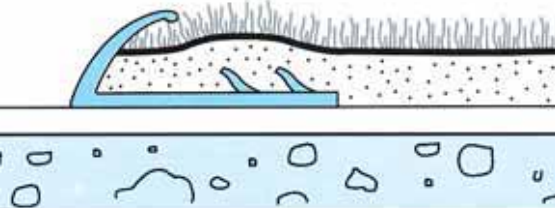


Cover Plates
Supplied
centre
drilled

BC55



BNF



KLIKS Twin profile-KK2 Top



KLIKS available with various bases

BNR



KLIKS Ramp profile-KK3 Top



Feline Edge



How To Order

Specify profile reference followed by finish required.

Note: profile reference denotes standard brass profile.

Stock lengths:

- Floor Trims: 2.715m x 6 = Packed 16.29m
- 2.715m x 3 = Packed 8.14m
- 0.900m x 6 = Packed 5.40m
- Black Chrome 0.900m x 6 only



A select range of C.A.T. aluminium profiles are now produced in chrome finish.

The C.A.T. chrome finish is superior in appearance to electro anodised finishes and provides a cost effective alternative to chrome on brass profiles.

Available in chrome and satin chrome they are ideal for light to medium traffic installations where a high quality finish is required.

C.A.T. Have produced chrome plated profiles for over ten years and take pride in our place as the originators of the concept of special finishes on flooring trims.

Chrome



When ordering please specify chrome or satin chrome finish required.

Satin Chrome



The Process "How it's made".

The plating of C.A.T. aluminium profiles is carried out in a purpose built facility. Cleaning and degreasing is carried out in an ultrasonic hot soak bath, removing the need to use solvents which can be harmful to the environment.

The plating process is carried out via overhead transporters and each plating tank is surrounded with local exhaust ventilators to prevent harmful mists and fumes escaping.

Once plated all profiles are quality inspected before packing and supply to the customer.



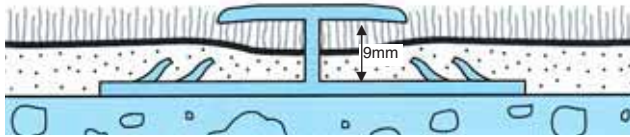
For a great finish call C.A.T.



Feline™ Design © 1993

Joining profile for carpet

Feline A/9/2



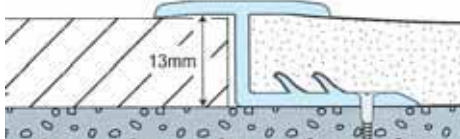
Joining profile for carpet to timber and ceramics

Feline A/10



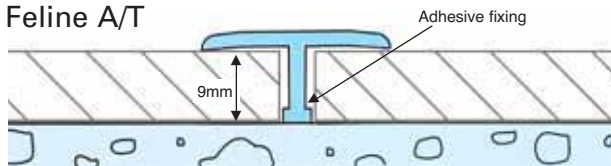
Trim heights can be adjusted with suitable packers

Feline A/13



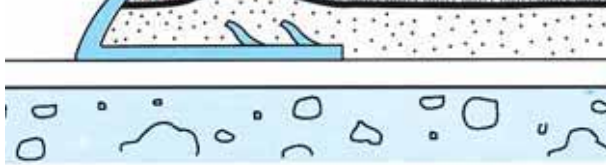
T sections for ceramic tiles

Feline A/T



Trims for carpets to resilient and ceramic floors

ANF



CAP IT Punched



How To Order

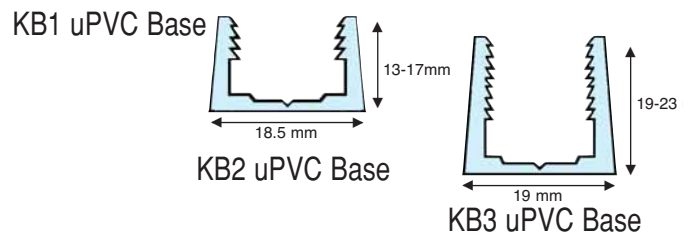
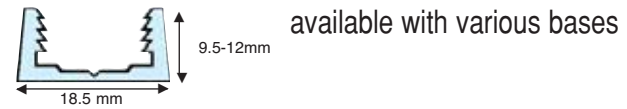
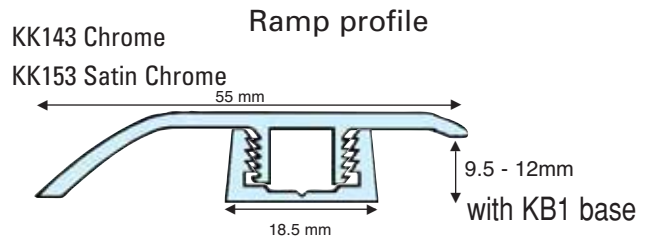
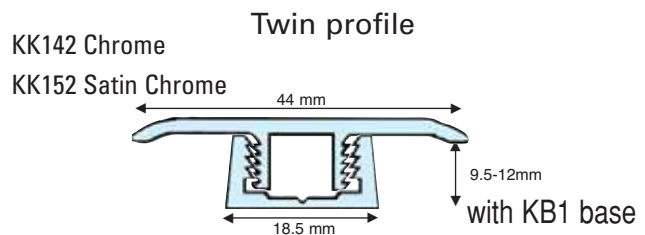
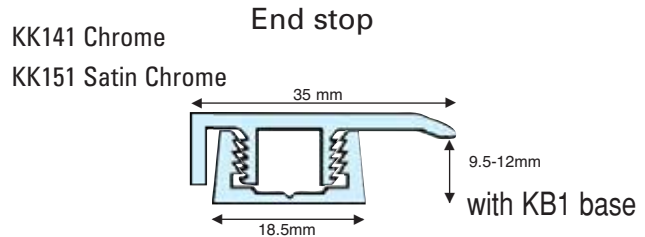
Specify profile reference followed by finish required. • Chrome • Satin Chrome

Stock lengths: 0.900m

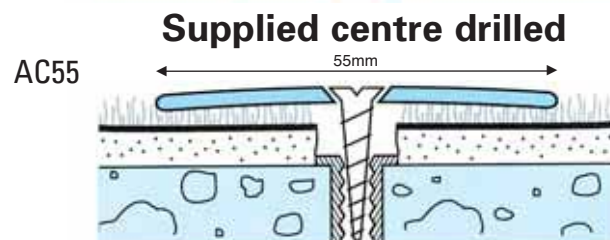
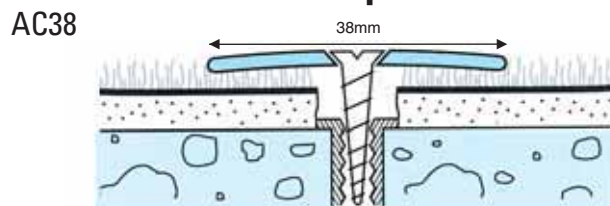
Packed: 0.900m x 6 = Packed 5.40m



For timber, ceramic, carpet, laminates



Cover plates



**CAT Gives you choice****Stainless Steel Finishes****Stainless Steel Bright****Stainless Steel Brushed****Aluminium Finishes****Polished Aluminium****Satin Aluminium****Matt Silver Aluminium****Mill Aluminium**

Please refer to relevant product page for availability of finish on profile required.

Please note colours depicted are representative only and are subject to printing interpretations. Please call our sales office for samples.



Product shown is Titan AR65/2 with black insert from a wooden floor to ceramic tiles

Innovators in Trim Design



Technical Information on Curved Profiles



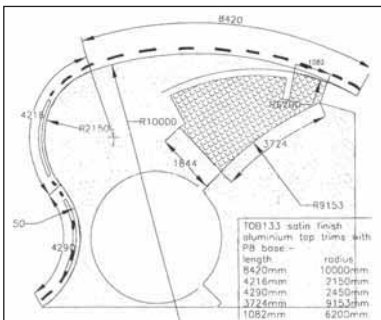
Profiles are formed using traditional fabrication processes and computer aided equipment. This mix of knowledge and technology means we can offer an unparalleled service for specialist trims to the flooring trade.

It is important to note 'the more level the sub floor and adjoining floorings the better the result will be'.

It is possible to form ramp trims, however profiles of a flatter design lend themselves better to fabrication.

A successful product installation is largely reliant upon the accuracy of information and 'if required' the quality of template supplied.

When placing an order for curved profiles it is important to provide information for all aspects of the work including floor coverings being laid and the condition of the sub floor to which profiles will be fitted. If there are two different floor coverings adjoining it should be pointed out whether they are level or there is a height difference.



How to Order

For profiles with a specified radius it is possible to produce curves from plans once linear meterage is confirmed by the customer, to a maximum radius of 10 metres, over this dimension templates are required.

For curves not of a specific radius hardboard templates should be accompanied by a sketch indicating how trims will be fitted.



Please allow 25% for material wastage in the curving press. Curves are supplied oversize for trimming onsite.

We are here to help

For technical advice on the availability and suitability of profiles for curving please call, fax or email your enquiry to our sales office.

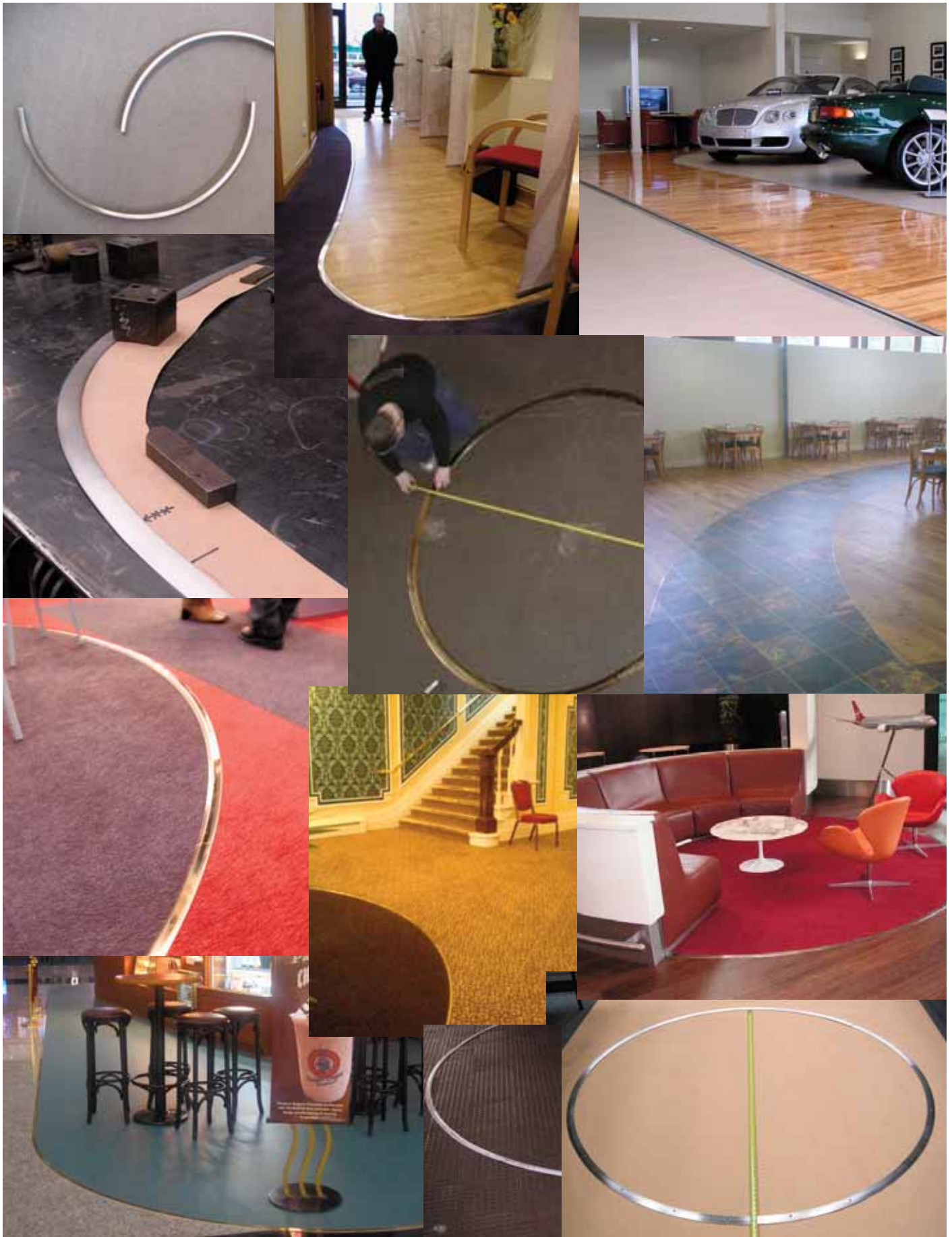
To place an order please supply an official purchase order with templates and plans, a contact name and telephone number. The delivery date required and

other information relevant to the project.

Our Fabrication service includes the shaping of stair nosings, stair rods, floor trims and edgings, manufacture and welding of matwells including shaped frames, the folding and forming of bespoke profiles in aluminium, brass and stainless steel.

If we don't say yes we will say "we will try it"!





CONTACT CAT

Innovators in Trim Design

www.cat-accs.com

e: sales@cat-accs.com

t: 01582 561500

f: 01582 561900



Vertex is corner protection from CAT.

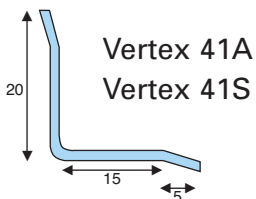
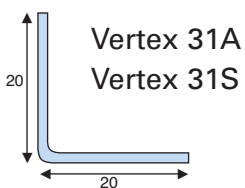
Produced from stainless steel and aluminium. Vertex protects corners from knocks, bumps, trolleys, cases etc.

Available in a variety of sizes for all types of wall construction.

Symbols

- A – Aluminium
- S – Stainless Steel

Internal Corners



Stainless Steel

Formed in 1.2mm gauge

Aluminium

Formed in 1.5mm gauge

Stock lengths:

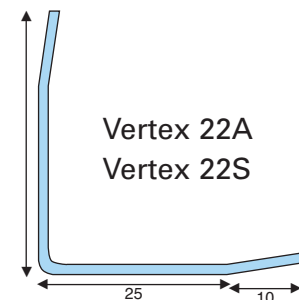
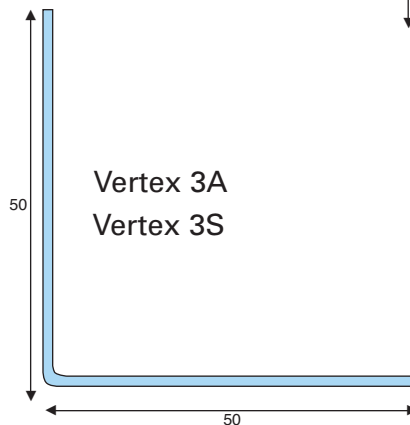
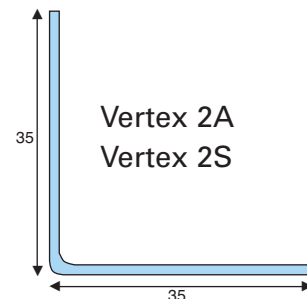
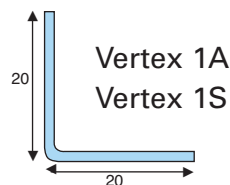
2.5m x 6 = Packed 15m

Finishes

Refer to special finishes page for more information

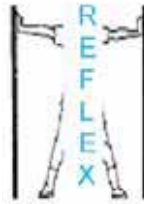
- Stainless Steel**
 - Bright
 - Brushed to order
- Aluminium**
 - Mill Aluminium
 - Powder coat to special order dependent upon quantity

External Corners



OTHER SIZES AVAILABLE SUBJECT TO MINIMUM QUANTITY 50 MTRS

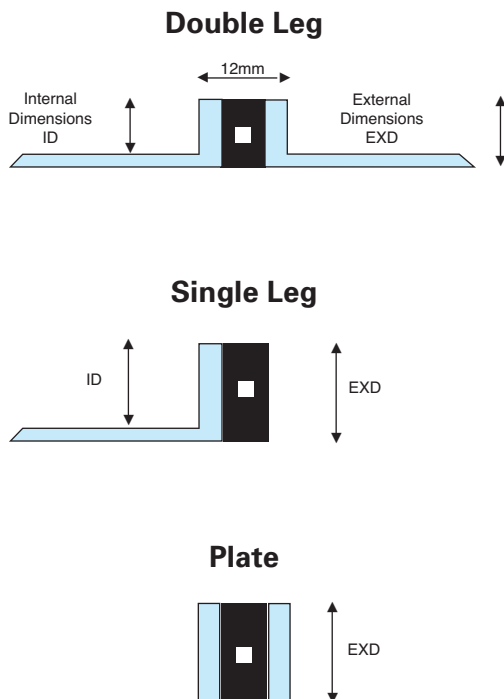
**Supplied undrilled for adhesive fixing.
Drilled to special order**



Expansion Profiles

Reflex profiles are a range of expansion and movement joints, which are designed for use with all hard flooring, eliminating cracking and protecting edges against erosion.

Reflex is acid and alkali resistant and also stain proof. Under pressure, the TPE (Thermo Plastic Elastomer) will compress readily by 20%.



Dimensions		Aluminium	Brass	Stainless Steel
Internal	External			
7.5mm	9mm	RAD9	RBD9	RSD9
11.5mm	13mm	RAD13	RBD13	RSD13
14.5mm	16mm	RAD16	RBD16	
17.5mm	19mm	RAD19	RBD19	
7.5mm	9mm	RAS9	RBS9	RSS9
11.5mm	13mm	RAS13	RBS13	RSS13
14.5mm	16mm	RAS16	RBS16	
17.5mm	19mm	RAS19	RBS19	
	13mm	RAP13	RBP13	

Aluminium Mill
 Brass Mill
 Stainless Steel Bright

Stock lengths:

Aluminium and Brass
 2.715m x 6 = 16.29m Packed

Stainless Steel
 2.0m x 6 = 12m Packed

Stock Colours

Grey
 Black

Other colours available
 subject to minimum requirements



Reflex Expansion Profiles

CAT strongly recommend that Reflex movement joints should be installed to comply with BS5385-3 and BS5385-5 guidelines for the design and installation of Ceramic, Natural Stone and Mosaic.

The most likely cause of the failure of a ceramic, natural stone or mosaic floor finish is the lack of correct expansion allowance made.

Expansion profiles are fitted to relieve lateral stresses, which can build up due to thermal and structural differences in movement between subfloors, tiles and their surrounds.

Installation

As a guide they should be installed directly over all structural movement joints, allowing a continuous break through to construction joints in the substrate.

Large surface areas should have expansion trims fitted every 8 to 10 metres and it should be ensured that no area greater than 40 - 50 square metres is unbroken by expansion / movement joints.

The perimeter of the floor should have expansion / movement joints fitted, including around any restraining feature such as columns and in doorways. (Smaller areas may not require this unless unusual stresses are expected.)

Expansion / movement joints should be installed where the tiled surface goes over different subfloor types, i.e. screed to timber or on suspended floors where the tiles go over the tops of walls and RSJ's giving significant differences in flexibility.

Maintenance

For general cleaning we recommend a diluted mild detergent, and warm water but must be dried immediately after cleaning. The use of steam cleaners or pressure washers is not recommended. For cleaning instruction on the metal components please contact our sales office 01582 561500.

Technical Properties

The Reflex expansion profiles are made using a 6mm wide TPE (Thermo Plastic Elastomer) flexible insert, bonded onto punched, Aluminium, Brass or Stainless Steel angles, for bedding into adhesive.

Our standard insert width is 6mm; suitable for most installations, for exceptional applications we have other sizes available to special order 10mm and 14mm wide.

The TPE polymer is tested to -30°C where it offers significant low temperature performance advantages over solid flexible PVC material.

For installations where particular fire and fungal growth resistance are requirements, please contact our sales office for assistance.



CAT Instep Discs are an attractive alternative to traditional stair nosings or for highlighting junctions between floor coverings.

Available in aluminium or brass in a variety of finishes.

Simple to install. Drill a recess 25mm dia hole to the correct depth and bond to the step by means of gap filling adhesive.

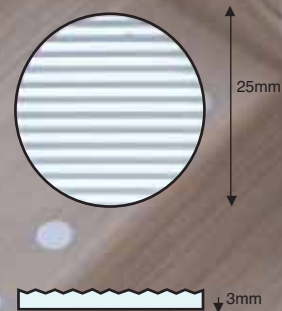
For further information on installation please contact our technical department.

Finishes available:

-  Aluminium
-  Silver
-  Brass
-  Antique Brass
-  Antique Bronze

25 discs per pack (not sold individually)

When installing we recommend the following dimensions



CAT Instep Discs installed on a step edge must have ribs running inline with tread



Tread Edge

CONTACT CAT

Innovators in Trim Design



STAIR NOSINGS

61



Innovators in Trim Design

CONTACT CAT

www.cat-accs.com

e: sales@cat-accs.com

t: 01582 561500

f: 01582 561900



Description

CAT nosings are manufactured to the highest quality specification in brass, aluminium and now available in special finishes

A selection of nosings have serrated tread details and others with PVC inserts in a variety of colours.

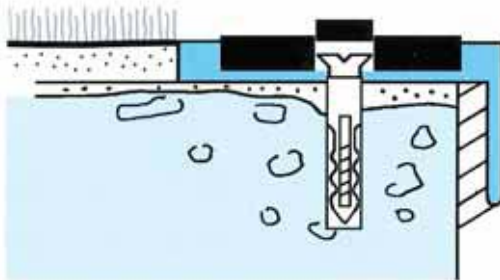
Selection

Choose from nosings in various thicknesses and shapes to accommodate different step edges and floor finishes.

Certain nosings are designed with a diminished edge for installation with hard floorings including vinyl, terrazzo, wood, etc.

Installation

It is highly advisable when fitting stair nosings to use screw fixings and a suitable cartridge adhesive, after ensuring that treads and risers are in good order.



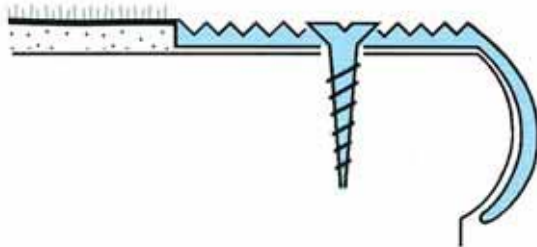
Nosings with PVC inserts can be supplied pre-filled with plugs to conceal screw-heads

Alternatively you can specify CAT **Retrofit** system which eliminates the need for plugs

Refer to page 58 for more information regarding infill colours



A drop of adhesive is required to secure plugs in place.



Nosings with ribbed brass treads can be supplied with smooth plugs to conceal screwheads.

Alternatively nosings can be supplied drilled flush for brass screws.

Ribbed aluminium treads are supplied

undrilled or can be supplied for screw fixing if required.

To raise the height of nosings to accommodate thicker floor coverings suitable packing strips of correct gauge can be used, ensuring a good bond is maintained with suitable cartridge adhesive and mechanical fixings.

**NEVER FIT NOSINGS OVER EXISTING FLOOR COVERINGS
UNLESS SECTIONS ARE DESIGNED FOR THIS SITUATION.**



Data

Brass alloy to BS 2874 : 1986.
 Aluminium alloy to BS 1474 : 1987.
 PVC to BS 6746 : 1990.

Special Finishes on Brass Nosings

Available on stock lengths only-
 please call sales office for availability



BN1 Antique Bronze

For further advice on the maintenance of a particular product please contact our sales office.

Measuring

Steps should be measured and numbered from the top of the staircase to the bottom, indicating flights and landings for the cutting and installation plan.

For curved steps please refer to stair nosing fabrication section for advice on templating **on page 74**

Supply

Stair nosings can be cut to customers sizes or supplied oversize (by 30mm) if specified, for cutting on site.

Maintenance

Brass nosings are produced with a highly polished finish, regular cleaning with a suitable metal polish and soft cloth is advised to maintain their finish, alternatively nosings can be left to age oxidize for a natural finish.

Avoid water and all forms of moisture with brass nosings.

Aluminium ribbed tread sections which are polished aluminium can be maintained with a metal polish. Anodised and satin nosings should be cleaned with a mild detergent and warm water but must be totally dried immediately after cleaning.

PVC inserts should be cleaned with a mild detergent diluted with water on a damp - not wet - cloth, ensuring that inserts are wiped dry before staircase is open to traffic.

POLISHES AND INDUSTRIAL CLEANING AGENTS SHOULD NOT BE USED ON TREADS AND INSERTS AND MAY PROVE HAZARDOUS IF USED.



Brass Stair Nosings with PVC insert



Special finishes to order.
 Antique Bronze • Antique Brass •
 Chrome • Satin Chrome • Nisheen

Polished Brass Stair Nosings with ribbed treads



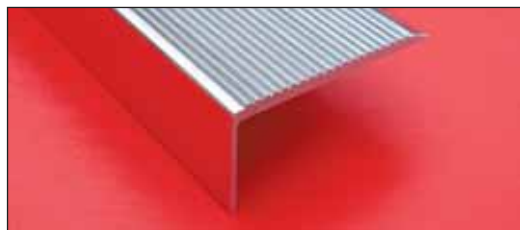
Special finishes to order.
 Antique Bronze • Antique Brass

Aluminium Stair Nosings with PVC insert



Mill • Polished • Satin

Aluminium Stair Nosings with ribbed treads



Mill • Polished • Satin • Matt Silver Anodised

Aluminium Stair Nosing AN6 • AN7 with castellated treads



Mill • Polished • Satin • Matt Silver Anodised

Aluminium Stair Nosing AN3 • AN4 • AN5 with castellated treads



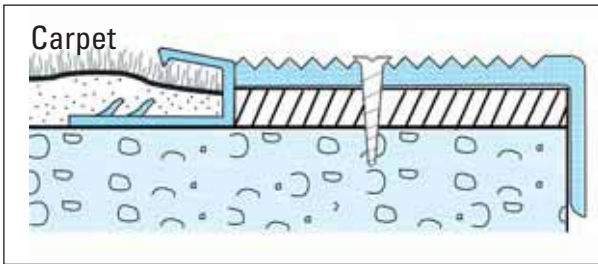
Mill • Polished • Satin

Stainless Steel Cover Nosings with PVC inserts



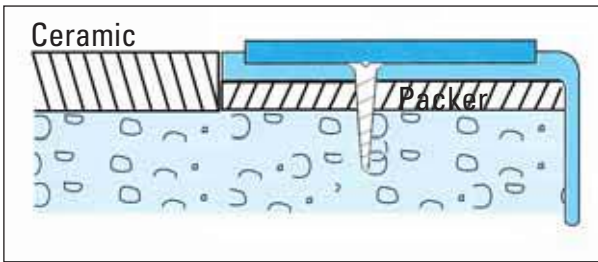
Bright • Brushed



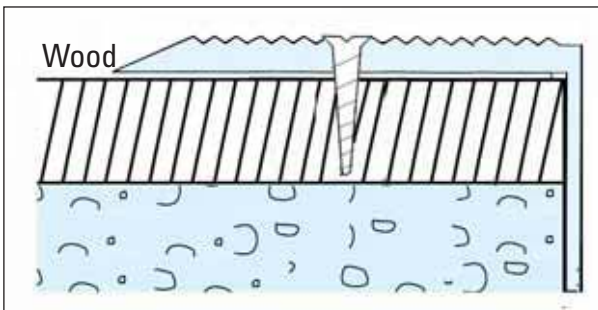


BN1 Brass nosing installed on a packer to raise height equal to top of feline edge.

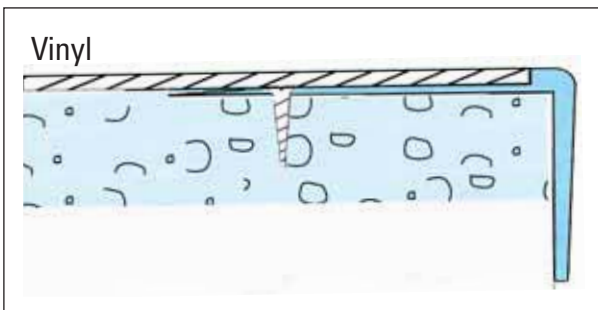
Carpet then installed into feline edge.



BN5 Brass nosing installed on packer to raise to same height equal to top of ceramic tile.

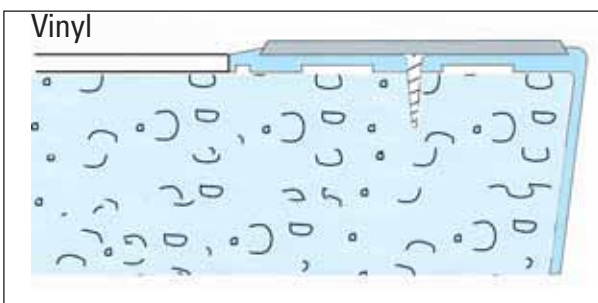


AN1 Aluminium nosing directly installed on to wood to create safe edge.



BN20 Brass nosing installed to create neat edging for vinyl.

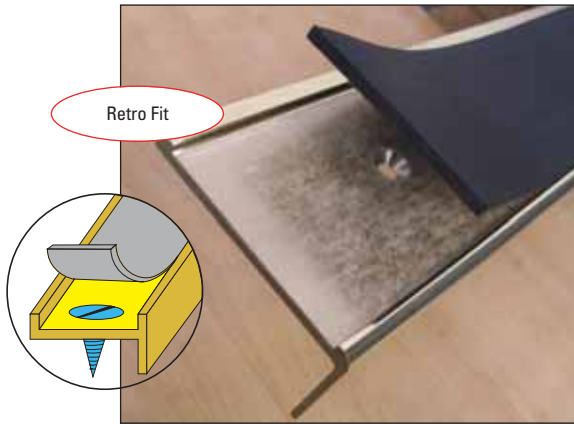
Use of featheredge required to take away thickness of BN20 base.



BN17 Brass nosing installed directly to step edge.

Vinyl is then laid up to the nosing.

These are suggestions only and consideration needs to be taken into account of floor coverings being used and that all step edges have been made good and flat.



Retro fit- For a neat, concealed fixing finish specify Retro-fit when selecting CAT stair nosings with PVC infills

Installation instructions:

Retro Fit: Nosings are supplied cut to size, pre-drilled for countersunk screw fixings. On site having secured nosings to tread with screws and cartridge adhesive, peel away protective cover from adhesive carrier tape.

Insert infill into carrier applying pressure ideally with a roller to ensure a good bond along the entire width of tread.

Please note:

Infills are supplied 50mm oversize for trimming in. Having trimmed infill ensure bond is good at each end of nosing.

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

Infill plugs- The alternative method of fixing infilled nosings to stairs.

Installation instructions:

Infill plugs: Nosings are supplied pre-drilled and affixed with screws and cartridge adhesive to treads. Having fixed screws a dab of adhesive is applied with a match (or something similar) to heads and plugs gently tapped home.



Textured Colours

BLACK	WHITE	LIGHT GREY	FLINT	GRANITE	REGENCY	MID BLUE	NIMBUS	PEAT
RUSTIC	FAWN	IVORY	SPRUCE	JADE	YELLOW	POPPY	CLARET	PORTH STONE

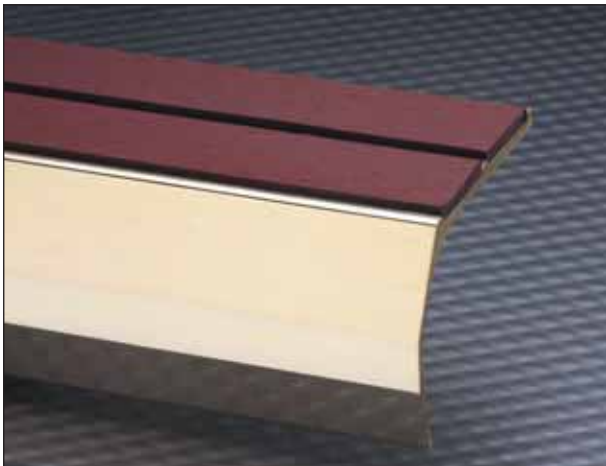
NB. Please note colours depicted are representative only and are subject to printing interpretations.

For a sample please contact our sales office.

Cleaning

Infills should be cleaned with a mild detergent, diluted with water on a damp, not wet, cloth ensuring that infills are completely dry before staircase is open to foot traffic.

Avoid contact with stair nosing carrier.



Stair nosings with PVC inserts are supplied with concealing plugs for hidden fixings.

Can be undrilled if preferred.

Alternatively nosings can be drilled through carrier only and inserts fitted after fixing to stairs for a plug free finish using CAT's Retrofit system

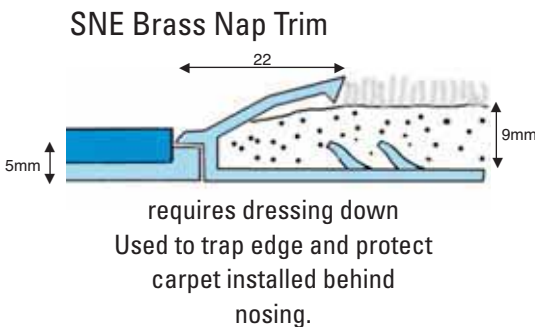
Please see Technical Information - Installation.

Special finishes to order • Stair Nosings

Refer to special finishes page for more information

Stair nosings can be supplied cut to size or in stock lengths at customer's request.

Stock lengths: 3.5m

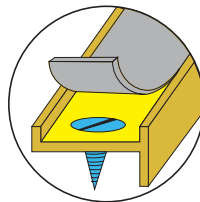
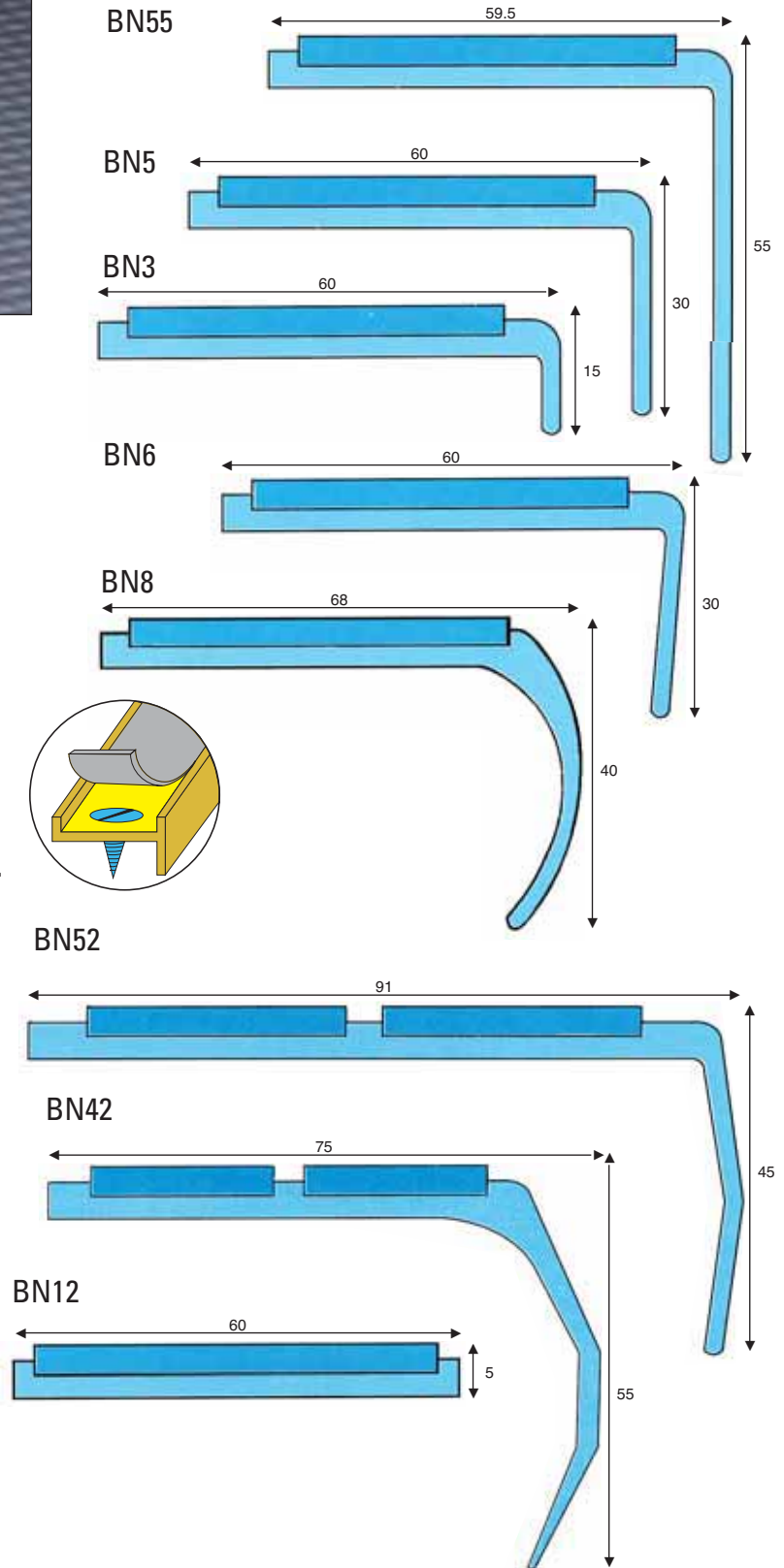


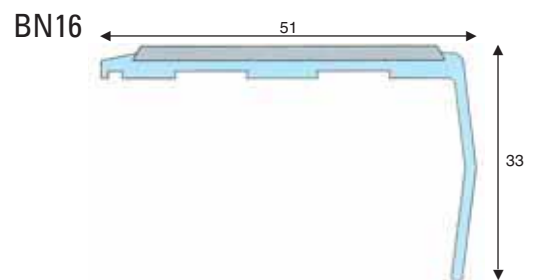
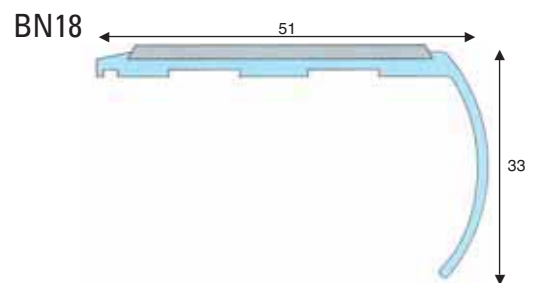
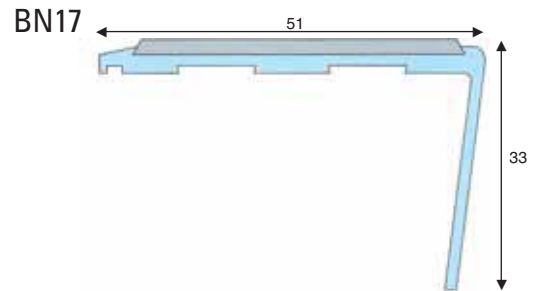
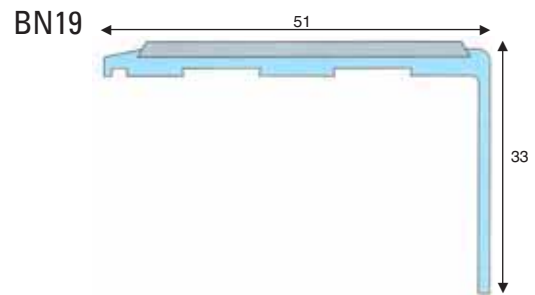
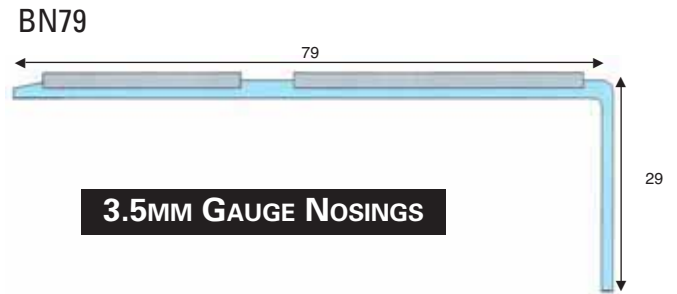
Special Finishes • SNE

- Antique Brass
- Antique Bronze

Available in polished brass.

5MM GAUGE NOSINGS





Stair nosings with PVC inserts are supplied with concealing plugs for hidden fixings.

Can be undrilled if preferred.

Alternatively nosings can be drilled through carrier only and inserts fitted after fixing to stairs for a plug free finish using CAT's retrofit system

Please see Technical Information - Installation.

Special finishes to order • Stair Nosings

Refer to special finishes page for more information

Stair nosings can be supplied cut to size or in stock lengths at customer's request.

Stock lengths:

3.5m



Stair nosings with PVC inserts are supplied with concealing plugs for hidden fixings.

Can be undrilled if preferred.

Alternatively nosings can be drilled through carrier only and inserts fitted after fixing to stairs for a plug free finish using CAT's Retrofit system.

Please see Technical Information - Installation.

Special finishes to order • Stair Nosings
Refer to Special Finishes page for more information

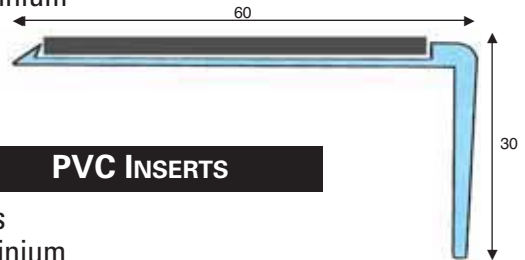
Stair nosings can be supplied cut to size or in stock lengths at customer's request.

Stock lengths: 3.5m

Nosings with feathered edges

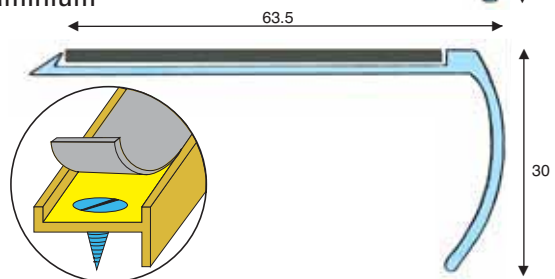
3.5MM GAUGE NOSINGS

BN15 Brass
AN15 Aluminium



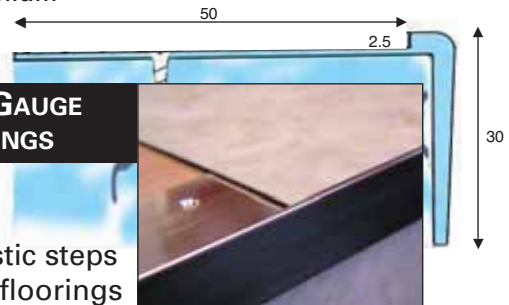
PVC INSERTS

BN14 Brass
AN14 Aluminium



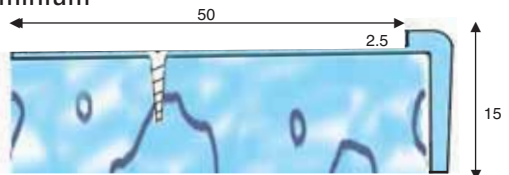
Nosings for resilient floorings

BN20 Brass
AN20 Aluminium

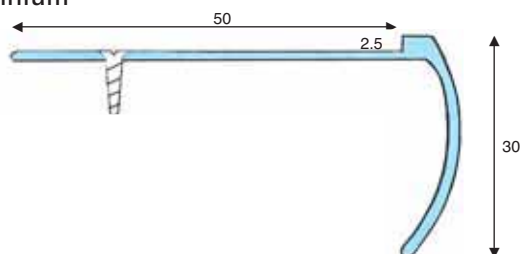


1.5MM GAUGE NOSINGS

BN20/15 Brass
AN20/15 Aluminium



BN21 Brass
AN21 Aluminium





CAT Design © 2007

Stainless Steel Nosing with infill

Stainless Steel cover nosing with PVC insert.

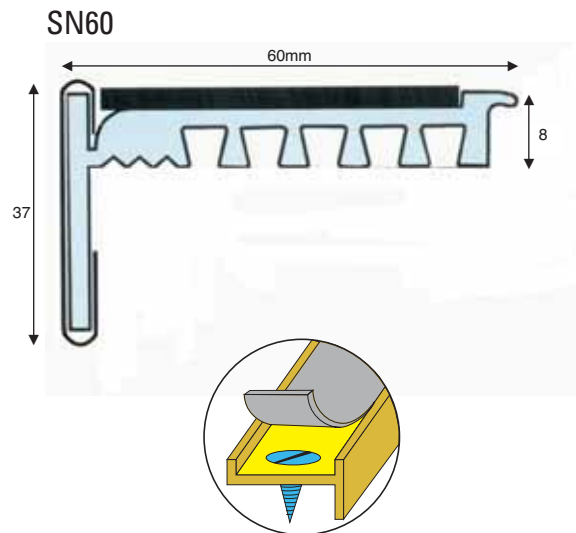


Stair nosings with PVC inserts are supplied with concealing plugs for hidden fixings.

Can be supplied undrilled if preferred.

Alternatively nosings can be drilled through carrier only and inserts fitted after fixing to stairs for a plug free finish using CAT's retrofit system

Please see Technical Information - Installation.

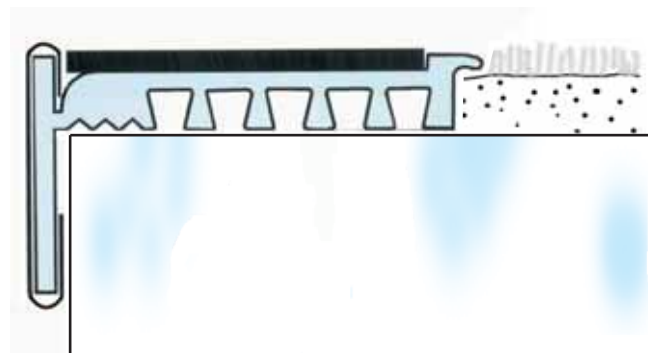


Stair nosings can be supplied cut to size or in stock lengths at customer's request.

Stock lengths:
2m

Finishes available

- Bright Stainless Steel
- Brushed Stainless Steel



Manufactured to special order, please allow 14 working days

 *Contact CAT for further developments with aluminium stair nosings and edgings.*

CONTACT CAT

Innovators in Trim Design

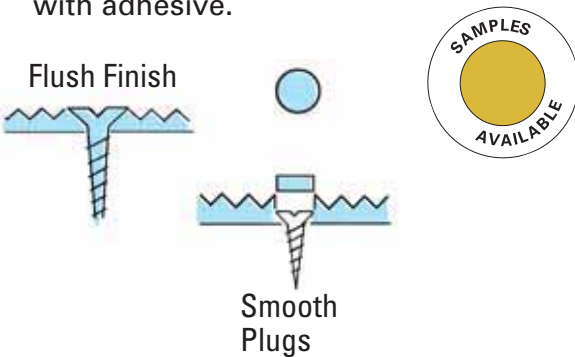


Polished Brass with Ribbed Treads

A stylish alternative to Brass nosings with pvc inserts for installations that require additional elements of design.

Suitable for use with many floor coverings including wood, ceramics and carpets.

Stair nosings with ribbed treads can be supplied with either countersunk brass screws or zinc screws and smooth concealing plugs secured with adhesive.



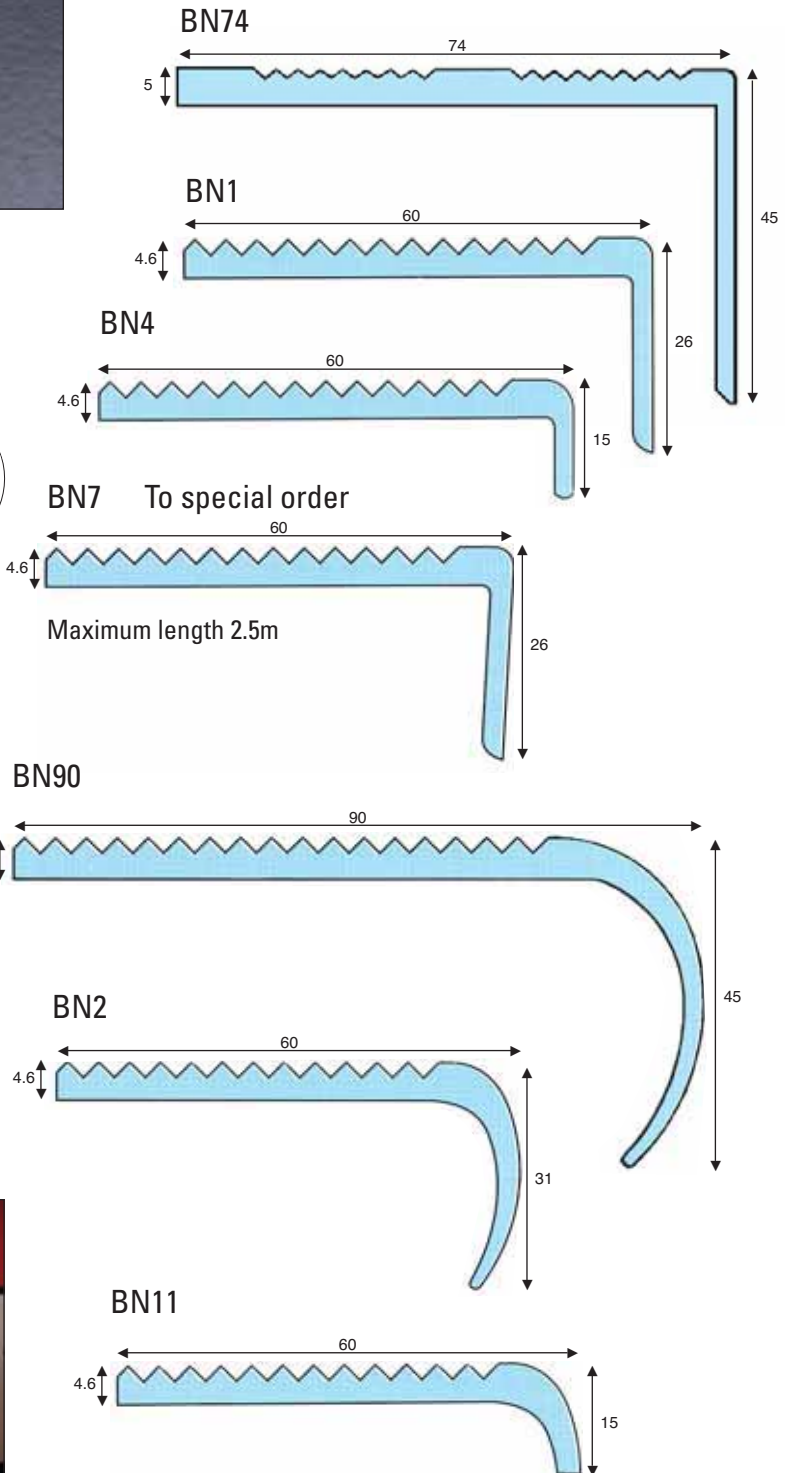
Special finishes to order

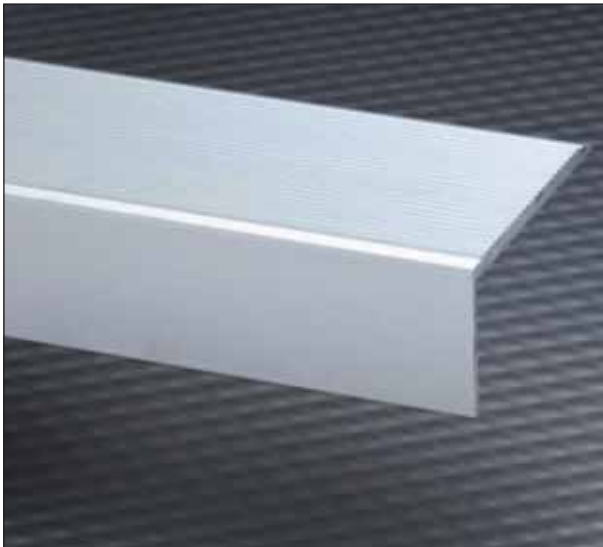
Refer to special finishes pages for more information

- Antique Bronze
- Antique Brass

Stair nosings can be supplied cut to size or in stock lengths at customer's request.

Stock lengths: 3.5m

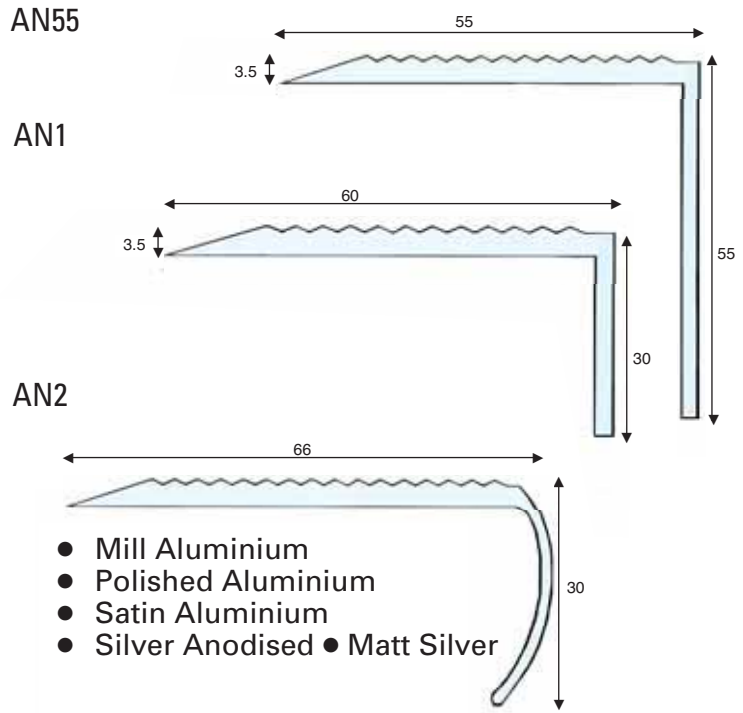




Aluminium with Ribbed Treads

A popular alternative to aluminium nosings with PVC inserts.

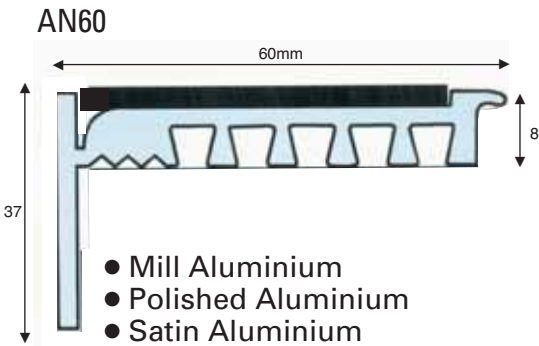
A feathered back edge makes profiles suitable for fixing directly to wood and ceramics.



Stair nosings can be supplied cut to size or in stock lengths at customer's request.

Stock lengths 3.5m

Aluminium with infill



For infill colour choice please refer to page 66
For drilling options please refer to page 66



Edgings

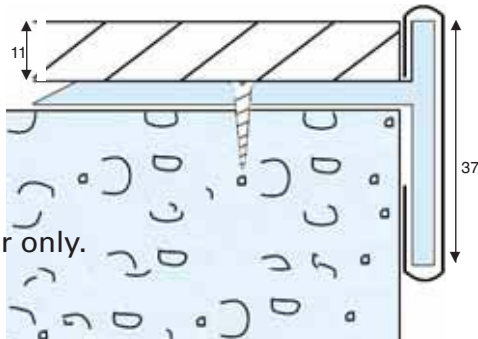
Ideal for finishing edges of flooring

AE32/S
Stainless Steel Cover

- Bright
- Brushed

Made to special order only.

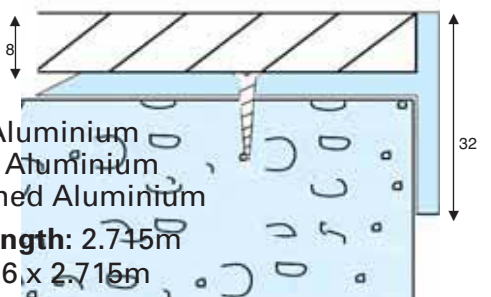
Stock length: 2.0m
Packed: 6 x 2.0m

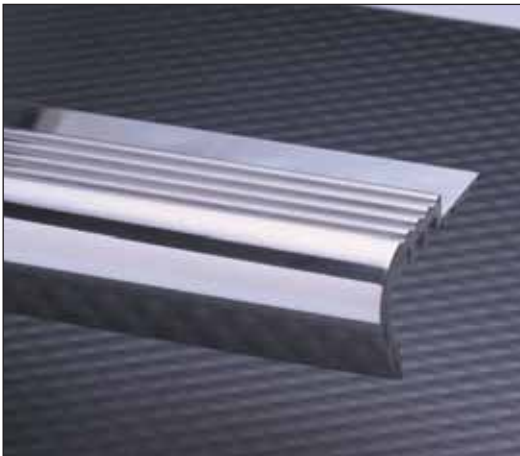


AE32

- Mill Aluminium
- Satin Aluminium
- Polished Aluminium

Stock length: 2.715m
Packed: 6 x 2.715m





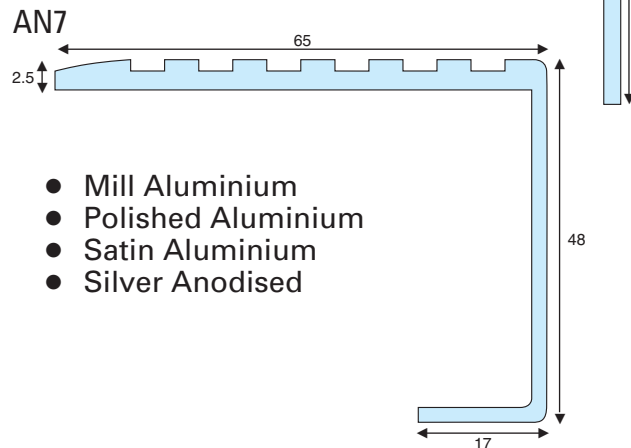
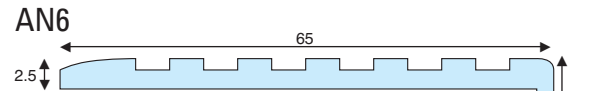
Aluminium with Castellated Treads

A popular alternative to aluminium nosings with PVC inserts.

Stair nosings can be supplied cut to size or in stock lengths at customer's request.

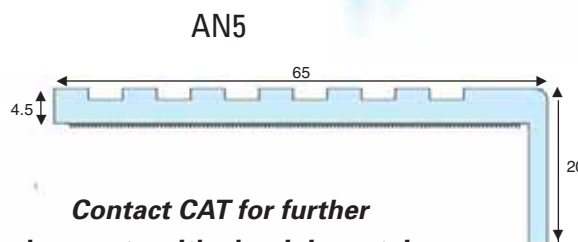
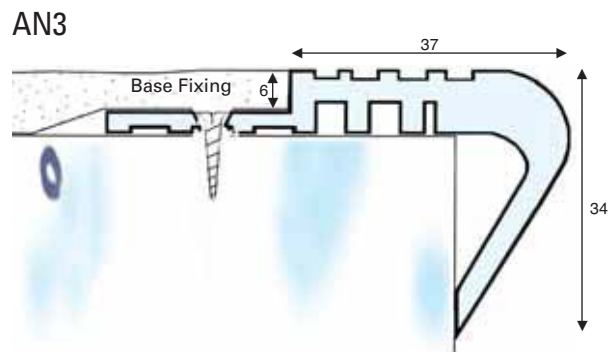
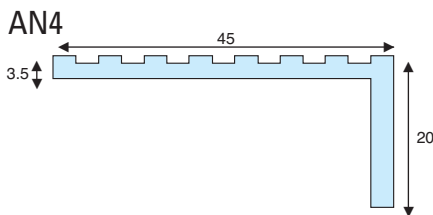
Stock lengths: 3.5m

Available drilled or undrilled.



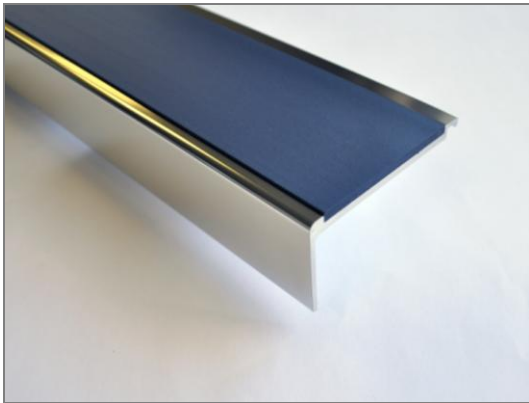
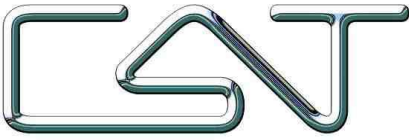
- Mill Aluminium
- Polished Aluminium
- Satin Aluminium
- Silver Anodised

- Mill Aluminium
- Polished Aluminium
- Satin Aluminium



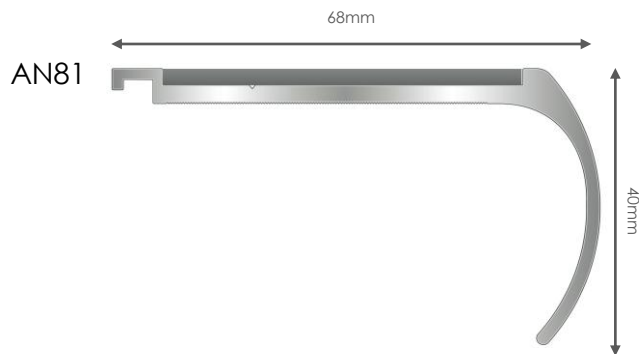
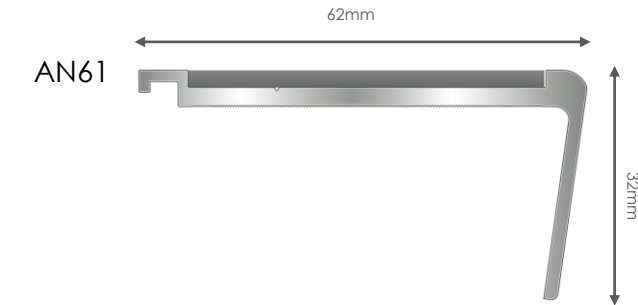
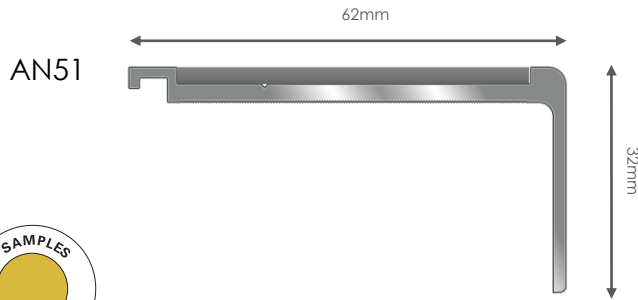
Contact CAT for further developments with aluminium stair nosings and edgings.





Aluminium Stair Nosings with PVC Infills

5mm gauge



Installation Methods

- Pre Drilled with concealing plugs supplied for hidden fixing
- Aluminium carrier pre drilled and infill retro fixed after nosing installation to tread
- Undrilled

Always use a suitable adhesive in conjunction with screw fixings

Finishes Available

Mill Aluminium
Satin Aluminium
Polished Aluminium

Cut Sizes

Stair nosings are available in sizes to a maximum length of 3.2 metres

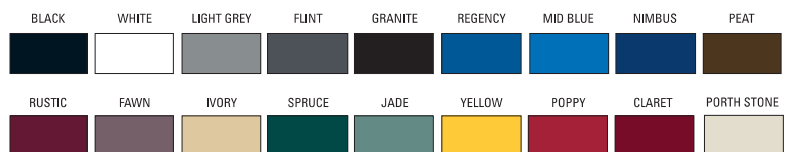
For further information, technical advice or samples, please contact CAT sales.

Data

Aluminium alloy to BS EN755 part 1.2 and 9 : 2008

PVC to BS 6746 : 1990

Infill Colours Available



Please note colours depicted are representative only and are subject to printing interpretations.

CONTACT CAT



Description

A fabrication service is available for the curving and shaping of a selection of nosings subject to step shape.

Also available are mitred and welded returns and capped ends for a neat finish to the end of nosings on open string staircases (see page 67).

When ordering curved nosings a hardboard or stiff card template is required to work from for each curved step.

Instructions

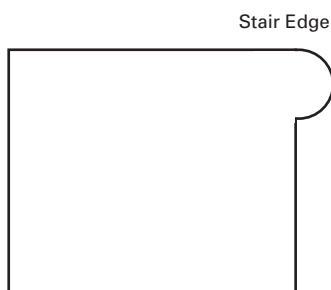
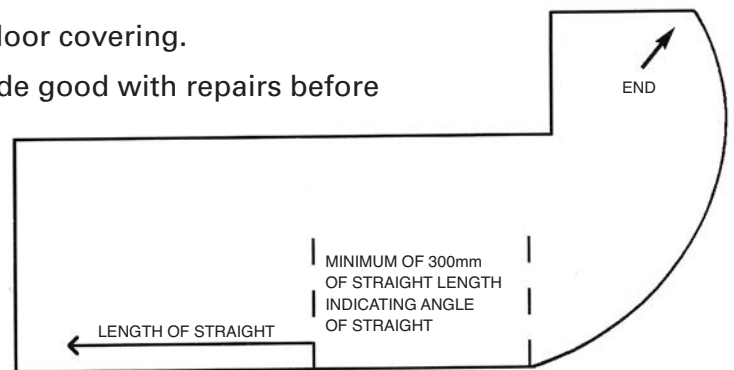
How to Take a Template

Step edge should be free from existing floor covering.

Where required step edge should be made good with repairs before template is taken.

Offer card on top of stair tread and with a marker pen draw around curve on underside of card at stair edge.

Ensuring that line is uniform cut along mark, then offer shaped card to step and make any adjustments as required.



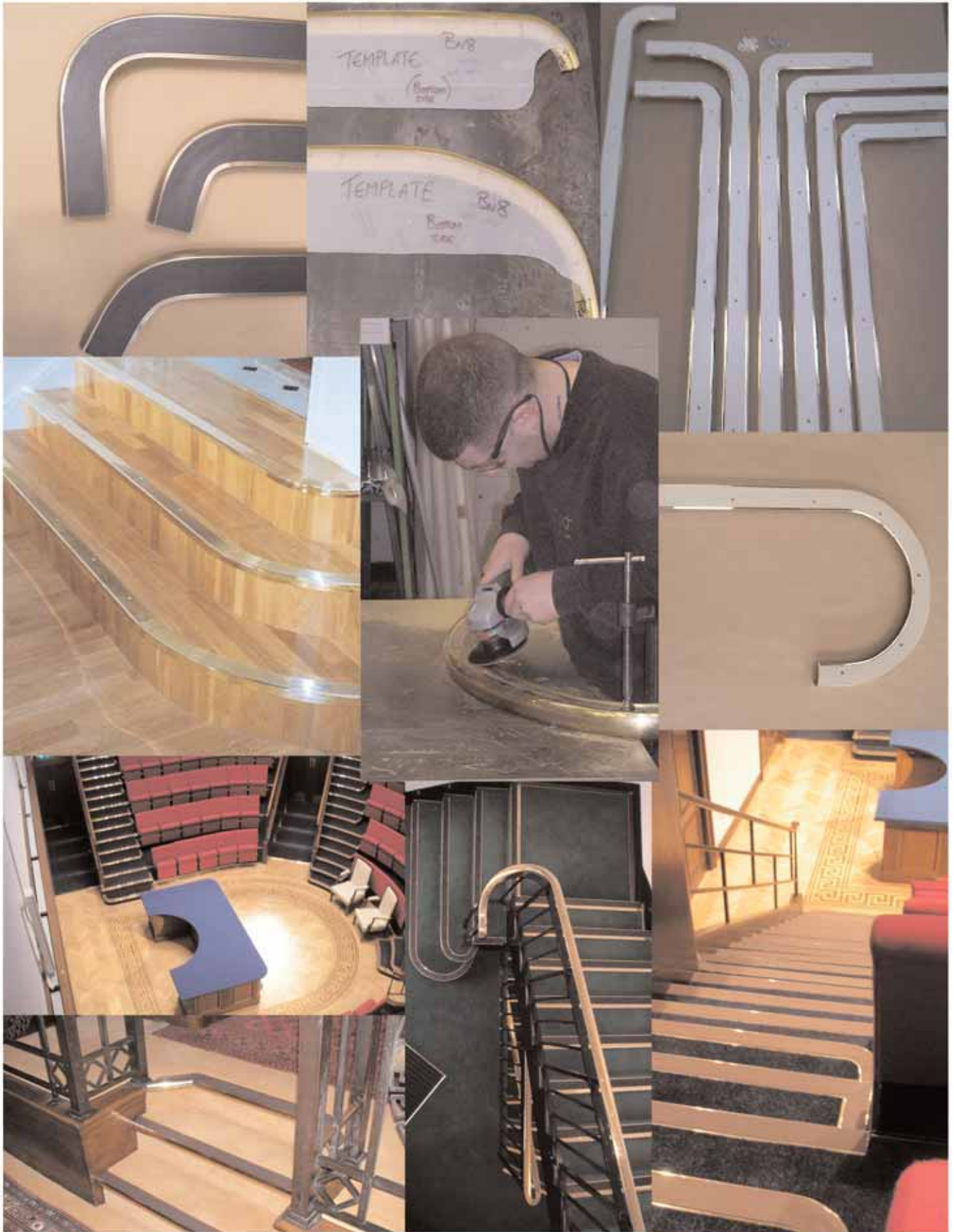
Please indicate on all templates

- Nosing profile.
- Customer name and job reference.
- Order number.
- Top side of template.
- Edge of tread.
- Infill colour if PVC insert.
- Special drilling instructions.
- Allowance (if any) for new floor covering.
- When job is required.

**All curved nosings are supplied oversize for trimming on site.
The maximum length of a curved nosing in one piece is 3.2 metres.**

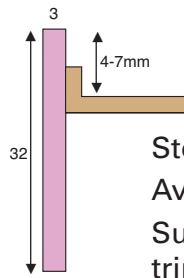
It is important to contact our sales office for the suitability of sections for curving.

Curves and mitres of chrome nosings are subject to availability.





Brass Welded Stringer Trim



Stock angles 83° and 90°
 Available 81° and 90°
 Supplied oversize for trimming on site.

Polished brass angles for use with CAT stair nosings as a masking detail for external strings.

Stringer sizes: 360mm x 360mm
 stringer stock lengths: 1.83mtr

Brass Stair nosing with Stringer Trim

Stair nosings can be supplied with welded stringer trims to mask string details where floorings are installed on tread only and riser is left bare or there are no risers.

Please specify left or right handing when ordering.

Brass Welded Mitre

Stair nosings can be supplied with 90° welded mitres.

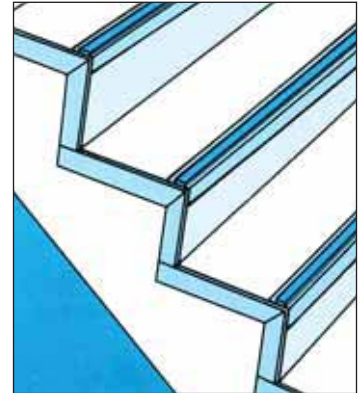
When ordering please specify left or right handing, and length of return.

Brass Welded Capped End

Stair nosings can be produced with welded capped ends.

When ordering please specify left or right handing.

Installation



When trimmed apply adhesive to inside face of angle and hold till set.



Mitres and fabricated nosings are available in chrome subject to approval.

Contact the sales office for more information.

10



STAIR RODS AND EYES

77



Innovators in Trim Design

CONTACT CAT

www.cat-accs.com

e: sales@cat-accs.com

t: 01582 561500

f: 01582 561900

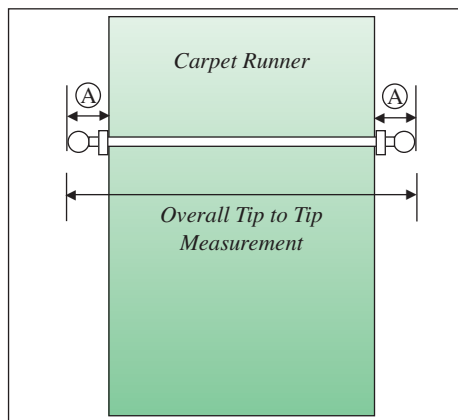


Tips For Measuring Stair Rods



You will find a little CAT everywhere.

Measuring Stair Rods



eg. Rods with *turned* finials if carpet runner is 686mm (27")

Ⓐ Add 100mm (50mm each end)
Overall rod length 786mm tip to tip

eg. Rods with *large* finials if carpet runner is 686mm (27")

Ⓐ Add 150mm (75mm each end)
Overall rod length 836mm tip to tip

Measurements are always taken as tip to tip

Carpet Runners

For rods with turned finials, measure the full width of the runner and add a minimum of 100mm for 10, 12.5 and 16mm rods. For 19mm rods and rods with large finials an additional 150mm is desirable having given consideration to available staircase width.

Full Width Carpets

For rods with turned finials, measure the full width of the stairs and deduct a suitable amount to create best effect.

CHECK THAT STEP WIDTHS DO NOT VARY DRAMATICALLY.

Fix eyes into tread risers directly alongside edge of carpet runner, leaving a gap of approximately 1/8" (3mm)). Use rawl plugs for mechanical fixings into concrete stairs and direct screw fix into timber on wooden staircases, except when ring eyes are fitted and rawl plugs are advised to except threaded taper fixing. Always use wooden gripper with stair rods.

When installing top fix eyes for fully fitted carpets exercise caution when fixing through carpet.



www.cat-accs.com

Technical Advice

CONTACT CAT

Innovators in Trim Design



Solid Brass Stair Rods and Eyes



Choice

Round Rods with Turned Finials

Available in 10, 12.5, 16 and 19mm diameter rods.

Ball



Acorn



Castle



Coronet



Minstrel



Oval



Spear



Solar



Beacon



Turret



Please note:

Hinged eyes with trefoil fixings only supplied while stocks last. New screw fixing replacement being phased in all sizes.

Brass Fixing Eyes

Supplied two hinged or plain eyes per rod.



Hinged Eye

Suitable with round rods in 10, 12.5, 16, 19mm diameter. Recommended where removal of rods is required.



Plain Eye

Suitable with round rods in 10, 12.5, 16, 19mm diameter. For stairs with open strings and rod removal is not required.

Special finishes available

Antique • Nickel • Chrome



Solid Brass Stair Rods and Eyes



Choice

Choose large finials for **impact** and **effect**.

Round Rods

Large Finials

Ball
12.5, 16mm



Acorn
12.5, 16mm



Pineapple
12.5, 16mm



Arrow & Flight
12.5, 16mm



Paris
12.5mm



Manhattan
12.5mm



Jester
12.5mm



Brass Fixing Eyes

Supplied two hinged or plain eyes per rod.



Hinged Eye
Suitable with round rods in 12.5, 16mm diameter. Recommended where removal of rods is required.



You will find a little CAT everywhere.

Special finishes available

Antique • Nickel • Chrome

CONTACT CAT

Innovators in Trim Design



Triangular brass stair rods and eyes



Produced in solid triangular rod
22mm face highly polished



You will find a little CAT everywhere.

Choice

Large Finials

Fleur-De-Lys



Trefoil



Spear



Plain End

Plain



Brass Fixing Eyes



Triangular Hinged Eye
Suitable with triangular rods for stairs where regular removal is required.

Please note:- Triangular Hinged eyes must always be fitted with triangular rods with finials.
Supplied two hinged eyes per rod.



Triangular Plain Eye
Suitable with plain triangular rods for stairs with open strings and rod removal is not required.

Plain eyes are only suitable for use with triangular plain rods.
Supplied two plain eyes per rod.

Special finishes available

Antique • Nickel • Chrome



New Look! Old Effect!

Brass stair rods and eyes are available in a variety of special finishes to compliment interior designs. Please check with C.A.T. sales for suitability of finish with rod selection and intended installation.

Choice

Chrome and Nickel electroplate finishes on brass for superb contemporary effects.

Chrome and Nickel

*Black Chrome.
Only available 12.5mm
rods with plain eyes.
Max. length 1250mm*

Bright
Chrome



Satin
Chrome



Bright
Nickel



Satin
Nickel



Black
Chrome



Antique Finishes

Antique finishes are applied by hand to brass creating an aged effect. This hand finishing process produces finishes varying in shade from batch to batch.

Antique Bronze



Antique Brass



You will find a little CAT everywhere.

Please note; Finish images are subject to printing interpretation, individual samples available upon request.



Hollow Brass Stair Rods and Eyes



You will find a little CAT everywhere.



Finials



Stair rods are produced in 12mm diameter hollow tube 1 metre in length and are suitable for stairs with carpet runners to 900mm (36") in width.

Choice

Brass



Chrome



Satin Chrome



All rods are supplied with two hinged eyes for each tread.

Measuring and Installation

Measure the full width of carpet runner and add a minimum of 100mm including finials to give finished rod length, subject to maximum available width of staircase. Cut rod to size with a hacksaw, being careful to cut evenly and clean burred edges with emery cloth allowing finials to be inserted.

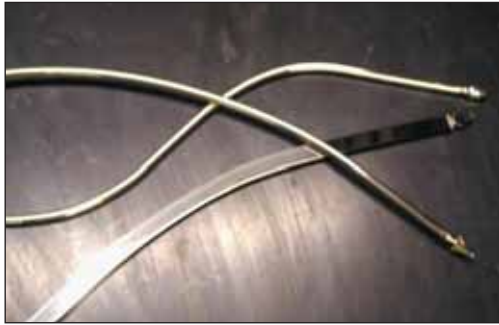
To increase tightness of finials in tube turn nut on thread to expand rubber bung.

Stair eyes should be fixed directly alongside edge of runner. Use rawl plugs for mechanical fixings into concrete stair and direct screw fix into timber (having drilled pilot hole first) on wooden stair.



Special Products

Stair Rod Fabrication



Curved rods can be produced from customer's templates.

Specialist Fixing Eyes



High Style Hinged Eyes
Specification as standard hinged eye but with deeper tread and riser detail - 12.5mm, 16mm. Recommended with thick carpets and felt.



High Style Plain Eyes
Specification as standard plain eye but with deeper tread and riser detail - 12.5mm, 16mm. Recommended with thick carpets and felt.

Joining Detail



available for 19mm rods over 3000mm in length.



Top Fix Eye
Suitable with round rods- 12.5mm diameter. Use with full width Carpets and turned rods to create a traditional effect.

Stair Clips

Simple in design

Stylish in effect



You will find a little CAT everywhere.



-  Polished Brass
-  Antique Brass
-  Antique Bronze
-  Polished Steel
-  Chrome



Stair Rod Maintenance Guide



Brass Stair Rods

All brass will tarnish with atmosphere.

In order to maintain an acceptable shine on interior brass furnishings, including profiles, we would suggest regular polishing of the brass with a suitable metal polish. Regular polishing is particularly important for brass in a public location, where regular contact with passers-by and even beverages can tarnish the surface of the brass.

We would certainly recommend avoiding use of any water based cleaning agents as this is very likely to accelerate tarnishing and can well lead to staining and corrosion.

It is worth noting that the longer water stains or water based cleaned surface are left unpolished the more difficult stains are to remove.

Lacquers are not recommended and will prevent tarnishing for a limited period only and at which time it may be desirable to strip remaining lacquer and polish brass.

The information given above is based on the present level of our knowledge and experience.



Antique Stair Rods

Wipe with a dry cloth or duster.

Do not use any liquids or polishes on these finishes.



Chrome and Nickel Stair Rods

Buff with a dry cloth or duster.

A damp clean cloth may be used for heavily soiled rods but must be dried immediately

The data given is not intended as confirmation of product properties and does not constitute a legal contractual relationship, nor should it be used as a basis for ordering products.

For customers with old tarnished rods, we are happy to re-polish, once having inspected them and given an assessment of finish achievable.



www.cat-accs.com

CI/Sfb	(43)Y+(44)	Hh
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**Heavy Duty Stair Nosings • Treads •
 Insert Discs and Strips •
 Indicator Corduroys and Studs •**



The C.A.T. Olympic Range with CarbiGrip

Specialist products for industrial and commercial installations

CONTACT CAT

Innovators in Trim Design

www.cat-accs.com

e: sales@cat-accs.com

t: 01582 561500

f: 01582 561900



Olympic is a range of products from C.A.T. for interior and exterior applications.

This section of the catalogue contains information on heavy duty stair nosings • insert discs and strips • tactile indicator corduroys and studs.

Stair nosings are infilled with carbigrip - a composite of various grits, including aluminium oxide set in a cured epoxy, ideal for external steps in heavily trafficked locations.

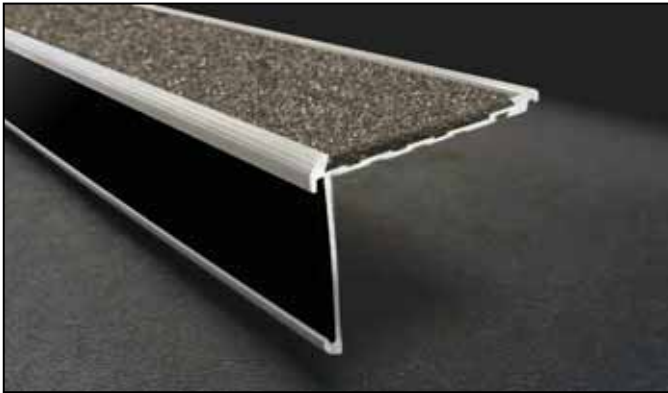
The Olympic brand is a continually developing range to assist with DDA compliance.

For further information on Olympic nosings and tactile systems please contact C.A.T. sales.





OLYMPIC HEAVY DUTY STAIR NOSINGS



MODULAR RANGE

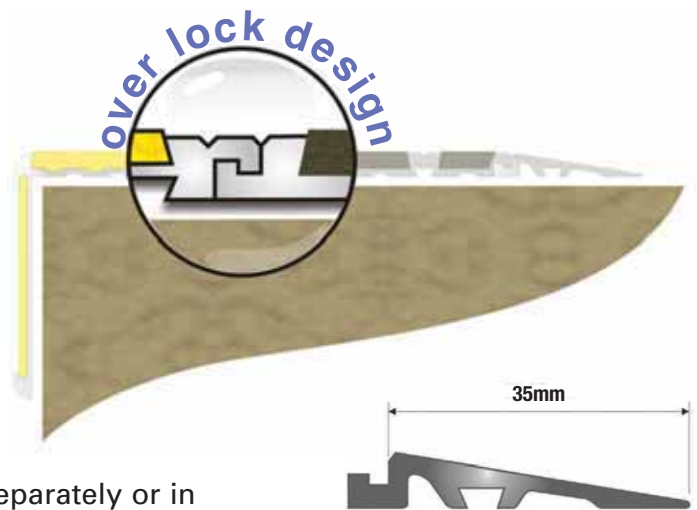
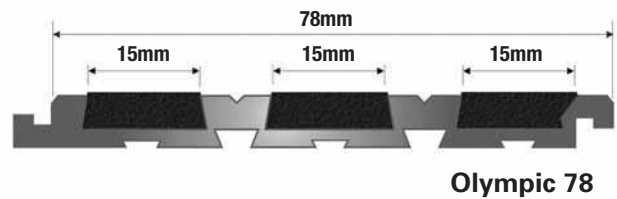
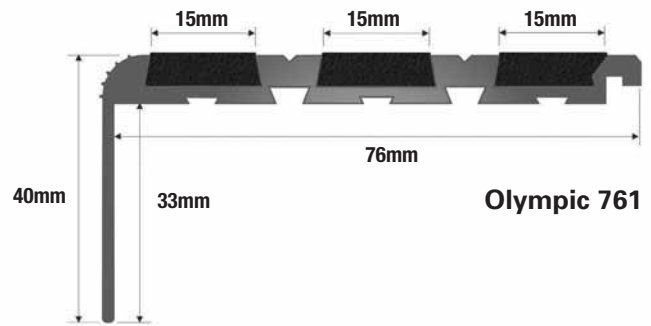
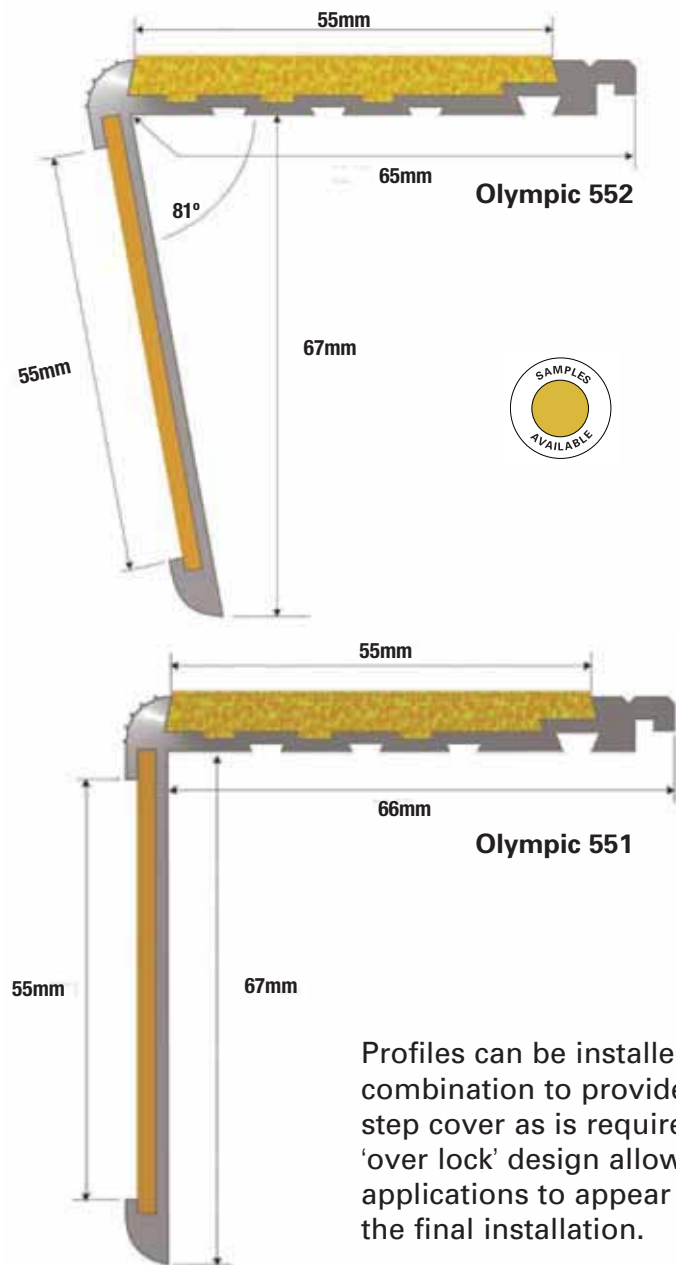
Durable anti slip for industrial and commercial steps. 7mm gauge.

Olympic stair nosings contain carbigrrip infilling consisting of coloured aggregates with aluminium oxide in cured epoxy resin producing an anti-slip medium which is extremely durable.

Ideal for external applications and for internal wet environments.

Supplied cut to size • maximum 2.5m length.
Pre-drilled and countersunk for No. 8 screws.

Tread profiles are 7mm thick (aluminium).



Profiles can be installed separately or in combination to provide as much or as little step cover as is required. The featured 'over lock' design allows multi-section applications to appear as a single piece in the final installation.

CONTACT CAT

Innovators in Trim Design



OLYMPIC HEAVY DUTY STAIR NOSINGS



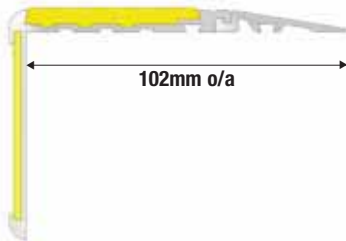
The design of the overlook - underlock feature in the modular profiles provides part or full going cover to steps and landings.

Once installed, the combination appears as if a single piece.

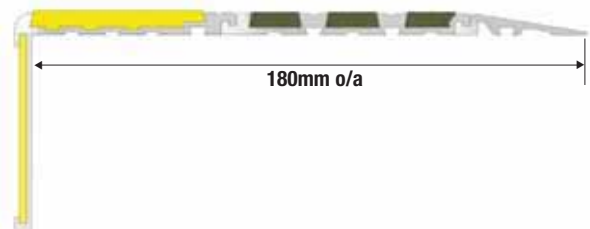


Example modular combinations:

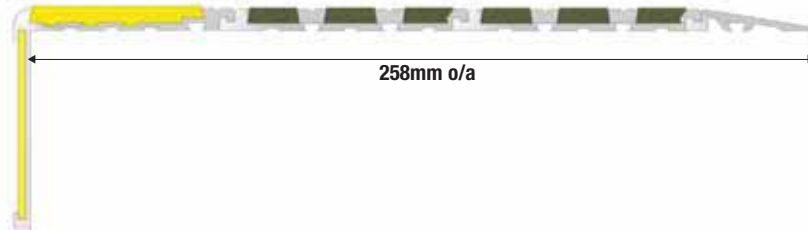
Olympic 551/35



Olympic 551/78/35



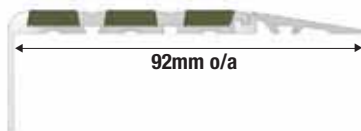
Olympic 551/78/78/35



Olympic 551/78/78/78/35



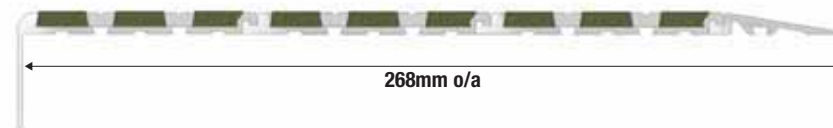
Olympic 761/35



Olympic 761/78/35



Olympic 761/78/78/35



Olympic 761/78/78/78/35





OLYMPIC HEAVY DUTY STAIR NOSINGS



Stair nosings with feathered edges for surface mount to industrial and commercial steps.

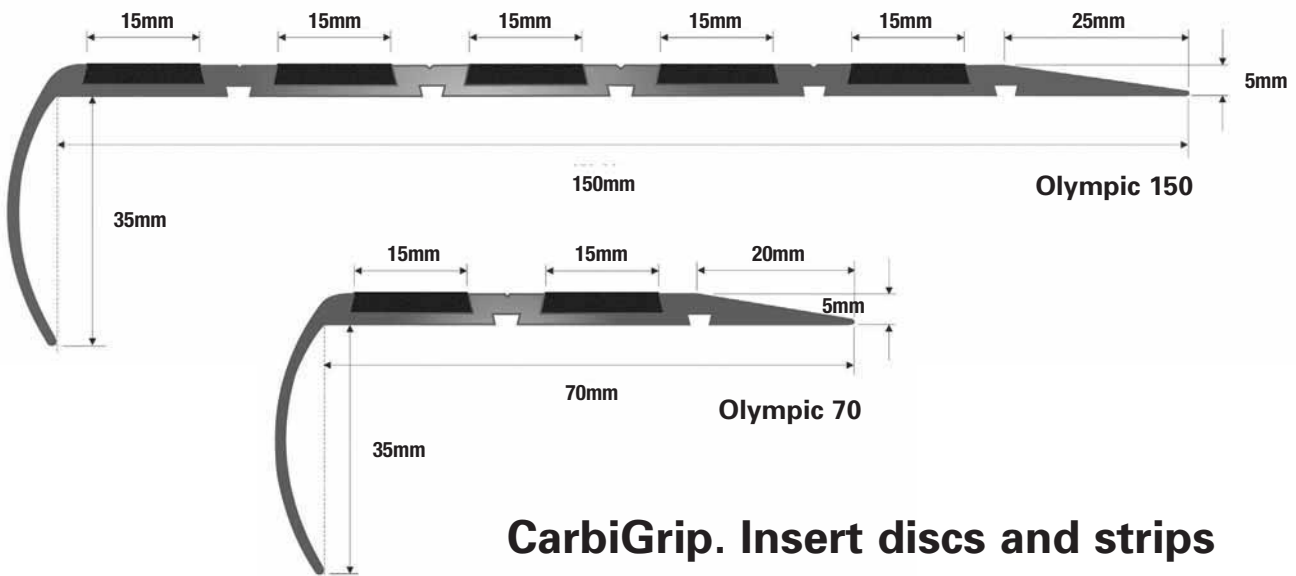
- 5mm gauge.

Carbigrip infill for external applications and internal wet environments.

Slip resistance info is available upon request.

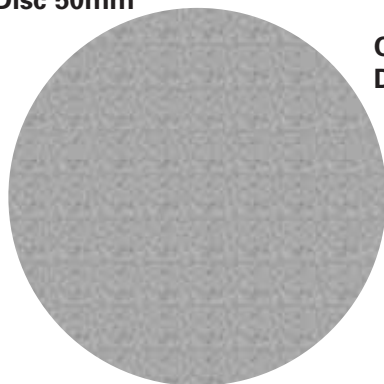
Supplied cut to size • maximum 2.5m length.
Pre-drilled and countersunk for No. 8 screws.

Tread profiles are 5mm thick (aluminium).

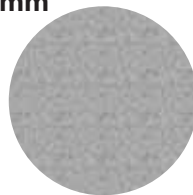


CarbiGrip. Insert discs and strips

Olympic Disc 50mm



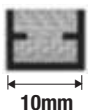
Olympic Disc 25mm



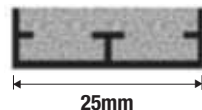
OLYMPIC discs are available in two diameters 25 and 50mm in 8mm gauge, 10 per pack.

Strips are available in 10, 25, 35 and 55mm widths. Supplied cut to size - maximum 2000mm length.

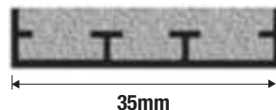
Olympic Strip 10



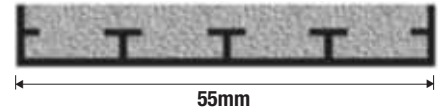
Olympic Strip 25



Olympic Strip 35



Olympic Strip 55



CONTACT CAT

Innovators in Trim Design



Profile Modification

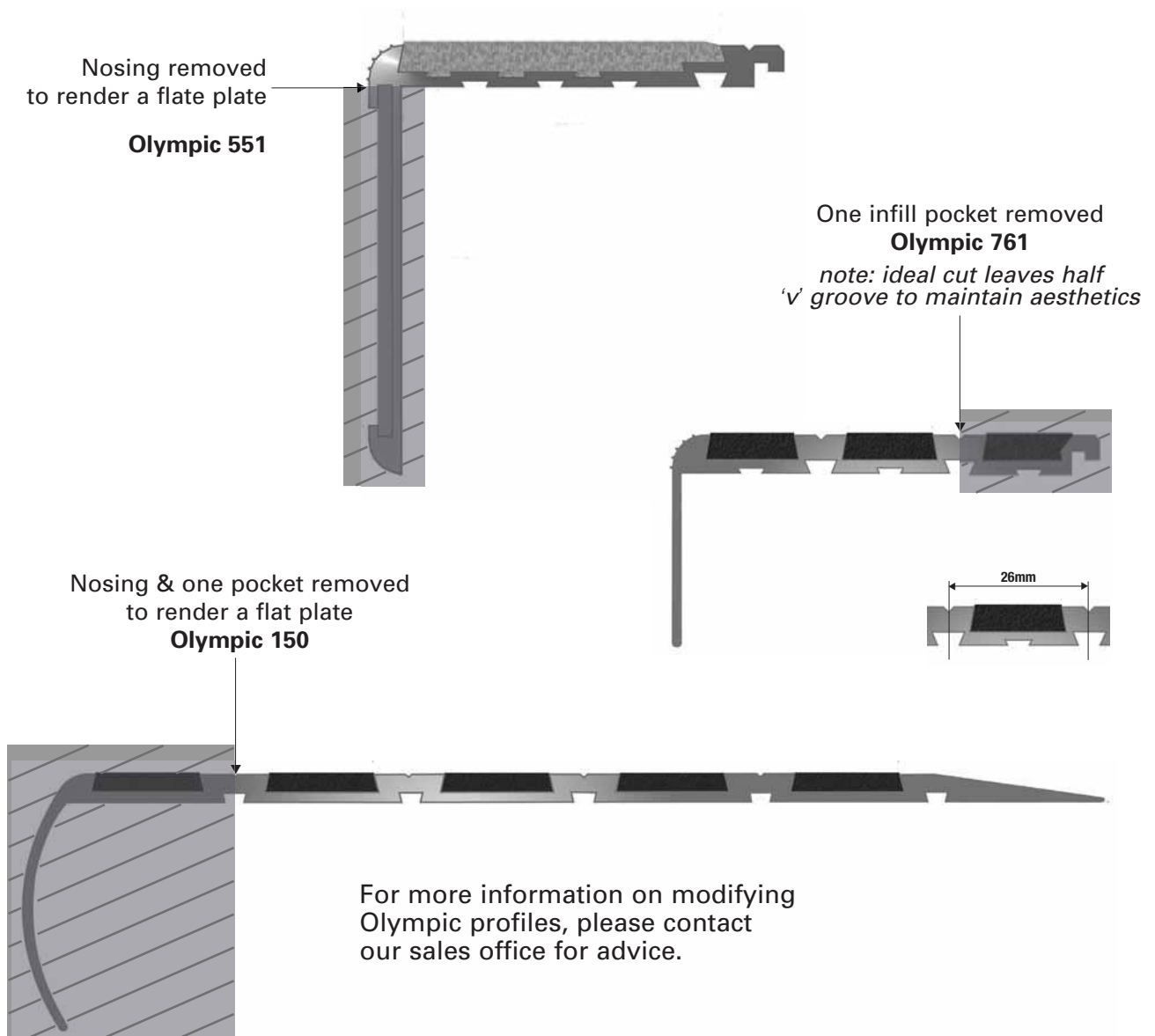
If the standard profiles (or combinations thereof) won't satisfy a particular application, certain modifications can be made which might make them more suitable.

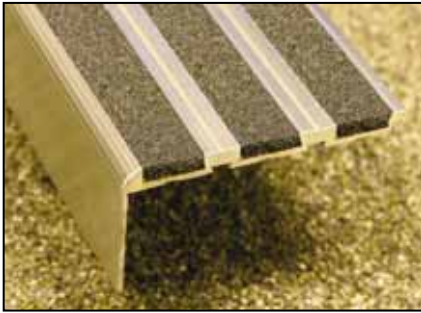
So, if for example Olympic 761 is too deep at 78mm, then this can be reduced by ripping through the aluminium between the ribs of the Carbigrip infilling. The position of the rip can be anywhere but at least 5mm of aluminium must be left at the back of the modification to retain the Carbigrip.

Profiles modified in this way may still be used in combination, albeit they will be butted together rather than over/under-locked in the final installation.

Equally, if the nosing drop is too deep, this can be reduced and even removed to render a flat plate.

Typical Examples:





Profile Modification - cont.

Illustrated are finished examples of modified profiles, with descriptions given of finished products.



Profile Olympic 551 with nosing face removed to produce a flat strip for positioning at the step edge.



Profile Olympic 761 with nosing face removed to produce a flat strip for positioning at the step edge.



Profile Olympic 78 with 'underlock' feature removed to produce a flat strip for positioning back from the step edge.



Profile Olympic 78 with 'underlock' feature and one tread pocket removed to produce a flat strip for positioning back from the step edge.



Profile Olympic 78 with 'underlock' feature and two tread pockets removed to produce a flat strip for positioning back from the step edge.



Profile Olympic 70 with nosing face removed to produce a sit-on flat strip for positioning at the step edge.



Profile Olympic 150 with nosing face removed to produce a sit-on flat strip for positioning at the step edge.



Profile Olympic 150 with nosing face and one tread pocket removed, placed face to face with an identical piece to produce a threshold plate.



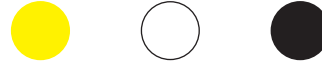
Technical Data



Stair Nosing Profiles. mill finish 6063 aluminium alloy, hardened to T6.

CarbiGrip infill - coloured aggregates with aluminium oxide in cured resin.

CarbiGrip colours - yellow, white and black.
Slip resistance info is available upon request.



Stair Nosing Maintenance

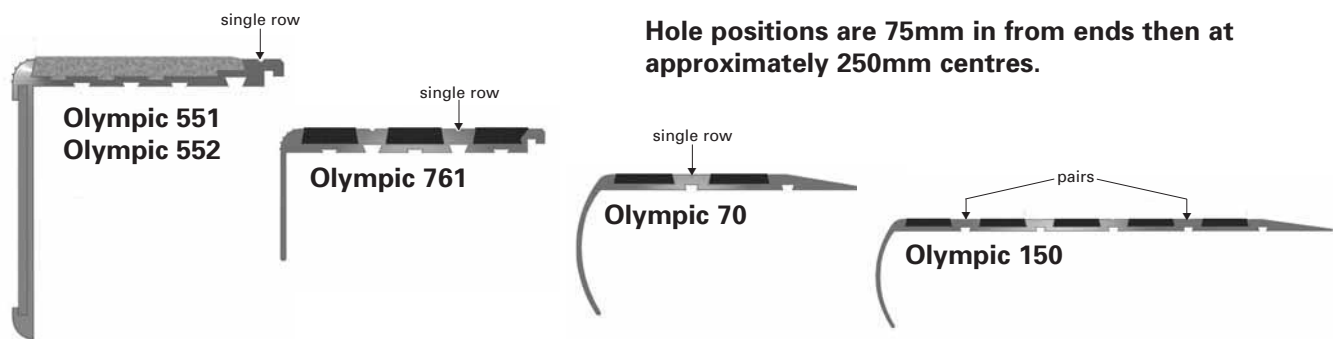
To ensure effective anti-slip is maintained and that the edge of the step(s) remains adequately defined, the installed nosings and treads must be cleaned on a regular bases. Cleaning should be carried out by gently scrubbing with a solution of proprietary detergent and warm water.

The aluminium profile(s) can be buffed using a fine grade steel wool or similar.

Fixing

Stair Nosings - standard drilling

All aluminium profiles, except Olympic 35, are supplied pre-drilled and countersunk for No.8 screws unless otherwise requested. Holes are through the aluminium, centred in the v-groove(s), as shown below:



Recommended Fixings

As with all installations, the substrate must be sound and reasonably level. Any remedial work must be done before installing the profile(s).

The heavy duty nature of Carbigrip filled profiles requires that they are always screw fixed. It is also advisable to bed all profiles on to a suitable adhesive to reduce/remove the potential for 'rattle' in the finished installation.

The recommended screw size is a No.8 (M5) woodscrew with a countersunk head to suit the standard pre-drilled holes. Always use stainless steel screws (or bolts/nuts if fixing to steel plate).

The chosen bedding adhesive must be suitable for external use (recommendations are available) and used in accordance with the manufacturers recommendations.

Where fixing has to be by adhesive only, use a product with high strength mechanical properties which is specifically designed for structural bonding (recommendations are available). Cartridge adhesives typically used for fixing decorative nosings; e.g. Gripfill, F32 etc., are not recommended for this purpose.

Olympic Discs and Insert Strips

Recommended Fixing

Discs and strips are bonded into a preformed hole/rebate using a suitable adhesive. Prepare the adhesive as instructed by the manufacturer, then coat the back of the disk/strip and position into hole/rebate. Apply weights and leave undisturbed until adhesive has fully cured.

For information on adhesives please contact our sales office.



Indicator corduroys and studs with integral slip resistant features for interior and exterior applications.

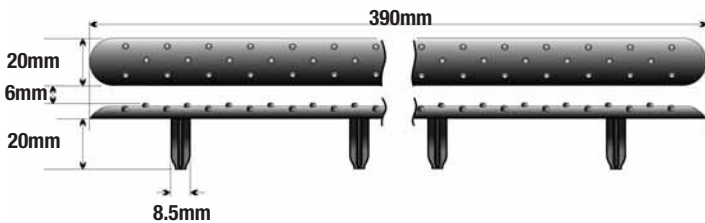


Produced from durable polyurethane (ref PT) Olympic corduroys and studs provide a raised tactile of 6mm above ground level when installed.

A choice of colours to ensure optimum contrast with the substrate material.

Black • Grey • Beige • Yellow
Other colours subject to minimum quantity.

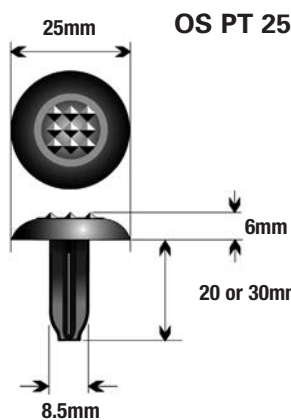
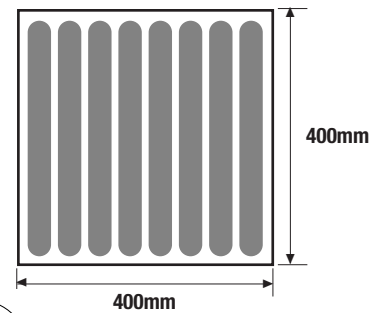
OC PT 390



Olympic Corduroy

390mm long
x 20mm wide.
6mm high.
Radiused ends.

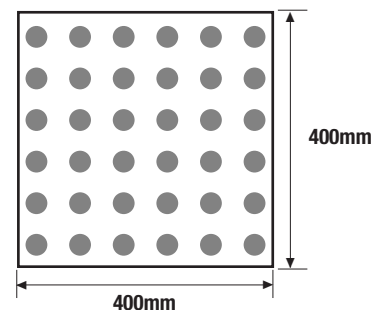
pack quantity 8
(sufficient for standard
400 x 400mm panel)



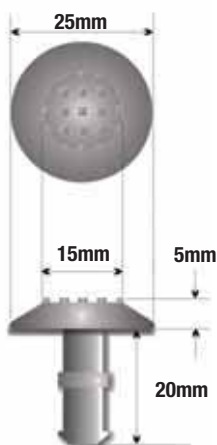
OS PT 25

Olympic Stud
Cross hatch surface.
25mm diameter.

pack quantity 36
(sufficient for standard
400 x 400mm panel)



OS SS 25



OS SS 25/KG



Olympic stainless steel indicator studs. Grade 316 OS SS 25 cross hatch surface 25mm diameter. OS SS 25/KG K-GRIP is a durable proven slip resistant medium for interior and exterior applications. K-GRIP colours Black • Grey • Yellow • other colours subject to minimum quantity.

Product Installation

Installation of Olympic corduroys and studs is by drilling of locating holes (from templates) and by securing the anchor peg with adhesive. Further information available from our sales office.



Olympic indicator studs
OS PT 25



Olympic Discs



Indicator Corduroys



Stainless Steel curves for fixing around columns

On occasions a project will arise that requires a special product and in this situation C.A.T. is here to help you.

With our extensive knowledge of solving problems C.A.T. seek to provide a solution to customer enquiries.



Extruded Profiles

Available in aluminium • brass • pvc • upvc

Suitable for larger quantity requirements.

Typical minimum order run 1000 metres plus.

Subject to design.



Profile Forming

Available in aluminium • brass • stainless steel

Suitable for small to medium quantity requirements.

Typical minimum order run 50 metres plus.

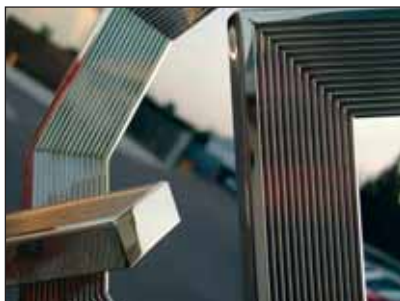
Subject to design.



Laser Cutting from sheet

Available in aluminium • brass • stainless steel

Popular enquiry - circular flat plates for foyer revolving doors.



Fabrication

All aspects of metal fabrication including; welding • curving • finishing • polishing



CAT Sampling Service

To assist with product selection we provide a sample service for all CAT products and for those customers wishing to display products a variety of boards are available.

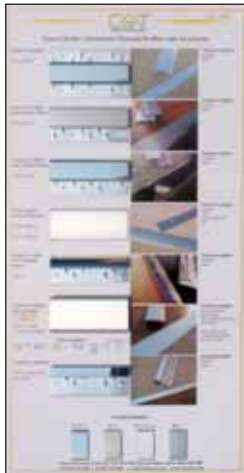
For information please contact our Sales Office on 01582 561500



Brass Chrome and special finish profiles

Aluminium Profiles

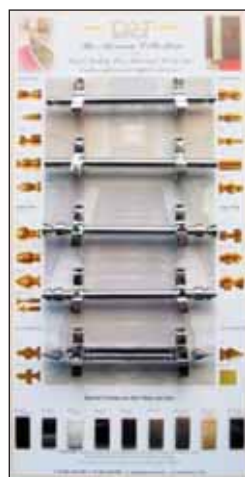
KLIKS Clip in Profiles



Spectrum Profiles

Stair Rod Board Profiles

Stair Rod Staircase



Sample Fobs



A range of sample fobs are available including Stair Nosings, Stair Rod Finials and various trims



Purchase Order Form - General

1.5% Discount on all Orders Placed on this Template Form.

Orders placed subject to C.A.T. normal Terms and Conditions of Sale

INVOICE ADDRESS:	DELIVERY ADDRESS:
TEL	TEL
FAX	FAX
EMAIL	EMAIL

COMPANY	CONTACT
TEL	
FAX	
EMAIL	ORDER NO.
ACCOUNT NO.	
DATE OF ORDER	
DELIVERY DATE	

PRODUCTS

SPECIAL INSTRUCTIONS



Purchase Order Form for Stair Nosings

1.5% Discount on all Orders Placed on this Template Form.

Orders placed subject to C.A.T. normal Terms and Conditions of Sale

COMPANY		INVOICE ADDRESS:	
CONTACT			
TEL			
FAX			
EMAIL		DELIVERY ADDRESS:	
ORDER NO.			
ACCOUNT NO.			
DATE OF ORDER			
DELIVERY DATE			

MEASURING

Steps should be measured and numbered from the top of the staircase to the bottom, indicating flights and landings for the cutting and installation plan. For curved steps please refer to stair nosing fabrication section for advice on templating.

Stair nosings can be supplied in various lengths.

- stock lengths
- cut to size
- oversize (by 30mm) if specified for cutting on site

ORDER

Nosing reference		Insert colour	
Drilled		Undrilled	
Curves / Yes		No	

SIZES

SPECIAL INSTRUCTIONS



The Akeman Collection
Purchase Order Form for Stair Rods, Eyes and Stair Clips

1.5% Discount on all Orders Placed on this Template Form.
 Orders placed subject to C.A.T. normal Terms and Conditions of Sale

COMPANY		INVOICE ADDRESS:
CONTACT		
TEL		
FAX		
EMAIL		DELIVERY ADDRESS:
ORDER NO.		
ACCOUNT NO.		
DATE OF ORDER		
DELIVERY DATE		

STAIR RODS		FIXING EYES – sold in pairs	
ROD TYPE		EYE TYPE	
DIAMETER			
FINIAL TYPE		QUANTITY	
FINISH			

SIZES: TIP TO TIP MEASUREMENT	STAIR CLIPS	
	FINISH	
	NUMBER OF CLIPS IN PAIRS	

SPECIAL INSTRUCTIONS

TIPS FOR MEASURING STAIR RODS

For rods with carpet runners, measure the full width of the runner and add a minimum of 100mm for 10mm, 12mm and 16mm turned rods and 150mm for rods with large finials having given consideration to available staircase width.

For rods with full width carpets using top fix eyes, measure stairs full width and deduct a suitable amount to create best effect. Always number stairs from top down to bottom.



DIRECTIONS TO OUR LUTON FACTORY

FROM THE NORTH – Total distance from junction 12 to CAT – 5 miles

Exit from the M1 at junction 12 Toddington services, turn immediately right over the motorway, then take the first turning on your left (the B579) towards Chalton and Luton.

Stay on the road for a distance of just under 1.5 miles, at the T junction turn left on the B579 signposted Chalton and Luton, continuing past the Fancott Public House.

After approximately one mile you will be entering the village of Chalton with the Star Public House on your left hand side. Continue up the hill, as you proceed over the motorway bridge at the apex of the hill, turn left into Sundon Road signposted Sundon and Streatly.

Continue over the railway bridge, proceed through the small village and down the hill, with fields to left and right of you.

At the foot of the hill on the bend turn right, signposted Luton Industrial Estates (you are now on Sundon Park Road).

Proceed signposted Park Avenue Industrial Estate and town centre, straight over first roundabout still on Sundon Park Road.

Continue past Luton Enterprise Park on your right hand side and a school on your left hand side. There is a sign next to the traffic camera indicating industrial estates.

Take an immediate right turn before the shops, which are on your left, into Park Avenue leading to Scott Road.

You are now entering Park Avenue Estate, continue past the security hut on your left and take the second and last turning on your right.

Continue for another couple of hundred yards and CAT is a red and blue building in front of you.

Please report to the trade counter situated on the right hand side of the building.

FROM THE SOUTH – Total distance from junction 11 to CAT – 3.5 miles

Exit from the M1 at junction 11 and turn right, back under the motorway, on Dunstable Road. Continue along Dunstable Road until the traffic lights with the Leicester Arms on your right hand side, turn immediately left into Humberstone Road.

At the end of Humberstone Road proceed over the roundabout into Oakley Road, past Electrolux.

When you see the sign for the Sugar Loaf Public House on your right hand side, take the right hand lane at the lights.

Turn right into High Street. Proceed along into Grange Avenue until you see signpost for B579 to Toddington, at traffic lights turn left before railway bridge into Toddington Road.

At the Sundon arch sign turn right, signposted Sundon 2.5 miles. Continue under railway bridge and turn left at mini roundabout into Sundon Park Road.

Proceed past Leagrave Motor Company and Jet Garage. Go over the mini roundabout and over zebra crossing with shops on right hand side.

Turn left into Park Avenue Estate. Continue past the security hut on your left and take the second and last turning on your right.

Continue for another couple of hundred yards and CAT is a red and blue building in front of you.

Please report to the trade counter situated on the right hand side of the building.

C.A.T. LTD
Head Office and Sales

Unit 24C, Park Avenue Estate, Sundon Park, Luton, Bedfordshire LU3 3BP. United Kingdom



DIRECTIONS TO OUR HAYLE FACTORY FROM THE NORTH VIA THE M5

Continue down the M5 and A30 south until you reach the Hayle roundabout.

Take the second exit from the roundabout past the retail park.

Turn left at the next roundabout and then right after 100 yards.

Continue along this road past Hawkins Motors and Iroka and you will see C.A.T. directly in front of you to the left of the RNL building.

C.A.T. LTD
Plastics Division
Unit 5,
Hayle Industrial Park,
Hayle,
Cornwall TR27 5JR

CONTACT CAT

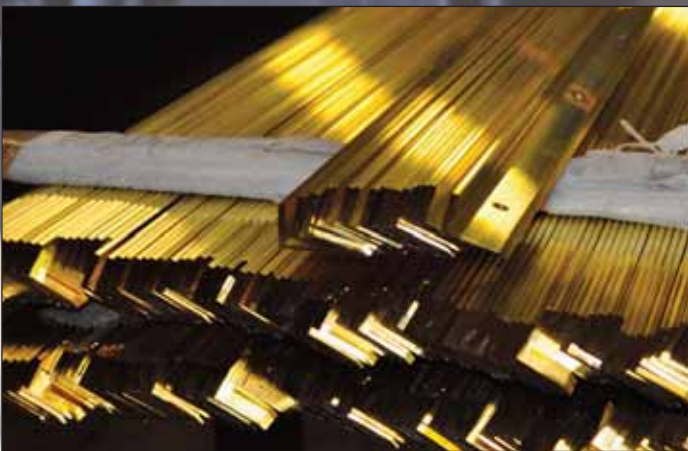
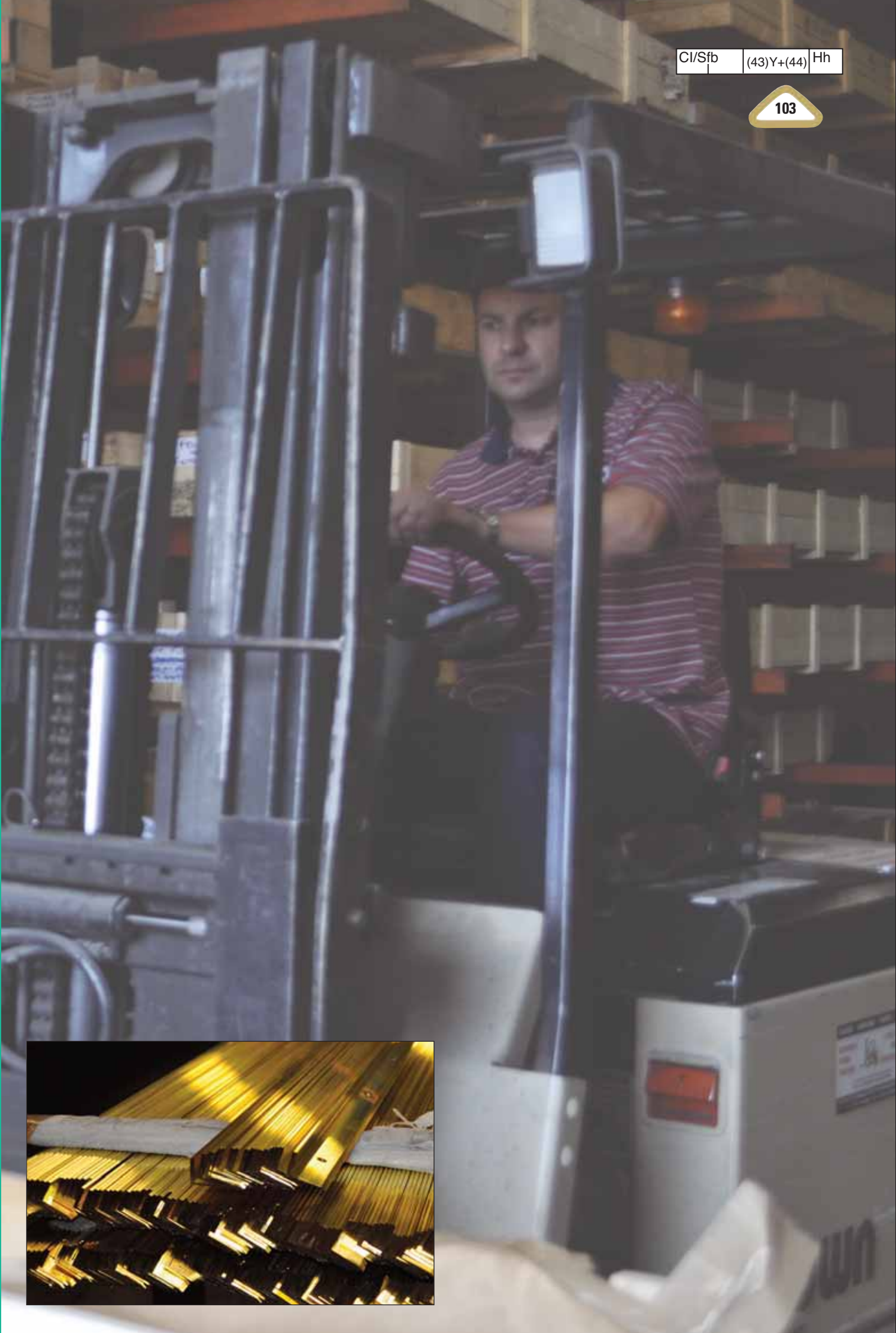
Innovators in Trim Design

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t: 01582 561500

f: 01582 561900



TERMS AND CONDITIONS OF SALE

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General

- 1.1 All quotations are made and all orders are accepted subject to the following conditions. All other terms, conditions or warranties whatsoever are excluded from the contract or any variation thereof unless expressly accepted by the Company in writing.
- 1.2 Acceptance of delivery of Goods shall constitute acceptance of these conditions where acceptance has not previously been communicated by the Customer to the Company.
- 1.3 Orders are accepted (save where the contrary is expressed in writing in the acceptance) subject to availability of stocks of the Goods ordered at the time specified for delivery.
- 1.4 If any statement or representation has been made to the Customer by the company, its servants or agents, upon which the Customer relies other than the documents enclosed with the Company's quotation or acknowledgement of order than the Customer must set out that statement or representation in a document to be attached to or endorsed on the order and in any such case the Company may confirm, reject or clarify the point and submit a new quotation.
- 1.5.1 We shall not be liable for any loss or damage whatsoever arising from failure by us to perform the contract, whether wholly or in part, which is caused by:
 - (1) default by our suppliers or;
 - (2) any cause whatsoever beyond our control.
- 1.5.2 Our inclusive liability for failure to perform the contract whether wholly or in part and for negligence (other than liability for negligence resulting in personal injury or death) shall be limited to:
 - (1) In cases in which goods are returned complete and in the condition which they were despatched, the supply of replacement goods.
 - (2) In all other cases the payment of a sum not exceeding the proportion of the net invoice price which is attributable to the goods which are subject of the claim.
- 1.5.3. In no circumstances whatsoever shall we be liable to indirect or consequential loss or for loss of profits.

Delivery

- 2.1 Time for delivery is given as accurately as possible but is not guaranteed. The Customer shall have no right to damages or to cancel the order for failure for any cause to meet any delivery time stated.
- 2.2 The date of the delivery shall in every case be dependent upon prompt receipt of all necessary information, final instructions or approvals from the Customer. Alterations by the Customer in design specifications or quantities required may result in delay in delivery.
- 2.3 Failure by the customer to take delivery of or to make payment in respect of any one or more installment of goods delivered hereunder shall entitle the Company to treat the whole contract as repudiated by the customer.
- 2.4 The Company will endeavour to comply with reasonable requests by the Customer for postponement of delivery but shall be under no obligation to do so. Where delivery is postponed otherwise than due to default by the Company the Customer shall pay all costs and expenses including a reasonable charge for storage and transportation occasioned thereby and payment for the Goods shall be made in accordance with these conditions.
- 2.5 Any packaging supplied by the Company unless otherwise expressly agreed is intended to provide adequate protection throughout normal conditions of transit of usual duration.
- 2.6 The Customer is responsible in all cases for unloading the delivery and shall be responsible for all loss or of damage to the Goods during the course of such unloading.
- 2.7 A delivery note or noted for the Company must be signed on receipt of the Goods.

Risk and Title

- 3.1 Risk shall pass to the Customer so that the Customer is responsible for all loss, damage or deterioration to the Goods.
 - 3.1.1 if the Company delivers the Goods by its own transport or in accordance with a specific contractual obligation arranges transport for the Goods at the time when the Goods or a relevant part thereof arrive at the place of delivery, or
 - 3.1.2 in all other circumstances at the time when the Goods or a consignment or other part thereof leave the premises of the Company.
- 3.2 Title to the Goods or any relevant part thereof shall only pass to the Customer upon the happening of any one of the following events:-
 - 3.2.1 the Customer has paid the Company all sums due and payable by it the Company under the contract and all other prior contracts between the Company and the Customer, or
 - 3.2.2 when the Company serves on the Customer notice in writing specifying that title in the Goods or such part thereof has passed.
- 3.3 The Company may recover Goods in respect of which title has been passed to the Customer at any time and the Customer hereby licenses the Company its offices, employees and agents to enter upon any premises of the Customer for the purposes either of satisfying itself that condition 3.4 below is being complied with by the Customer or of recovery of any Goods in respect of which property has not passed to the Customer.
- 3.4 Until title to the Goods has passed to the Customer pursuant to the terms hereof it shall possess the Goods as a bailee of the Company on the terms of the contract. If the Company so requires the Customer shall store the Goods separately from other Goods and shall ensure that they are clearly identifiable as belonging to the Company.

Cancellation

- 4.1 Cancellation will only be agreed to by the Company on condition that all costs and expenses incurred by the Company up to the time of cancellation and all loss of profits and other loss or damage resulting to the Company by reason of such cancellation will be paid forthwith by the Customer to the Company.

Prices

- 5.1 All prices are unless otherwise stated quoted net ex works exclusive of VAT and are subject to fluctuation in the event of any increase in the cost of labour due to local or national awards or increase in the cost of materials and overheads. Any increase in such costs during the period of the contract will be added to the quoted price.
- 5.2 In the event of any alteration being requested by the Customer and agreed by the Company in design or specification the Company shall be entitled to make an adjustment of the contract price corresponding to such alteration.
- 5.3 Prices quoted are for the total quantities shown and the Company may not offer the rates or prices quoted for smaller quantities.
- 5.4 All deliveries are free other than orders or part orders below the minimum carriage paid order value currently applicable, as specified in a current special quotation, or in the absence thereof, the Company's prevailing price list.
- 5.5 All orders are subject to minimum order charge, as specified in a current special quotation or, in absence thereof, the company's prevailing price list.

Terms of Payment

- 6.1 Unless otherwise agreed by the Company in writing the terms of payment shall be net cash monthly account due and payable on the last day of the month following the month in which the Goods were despatched or would have been despatched save for postponement otherwise than due to

default on the part of the company. The Company shall be entitled to submit its invoice with its delivery advice note or at any time thereafter save that where delivery has been postponed at the request of or by the default of the Customer then the Company may submit its invoice at any time after the Goods are ready for delivery or would have been ready in the ordinary course but for the request or default as aforesaid.

- 6.2 Where goods are delivered by installments the Company may invoice each installment separately and the Customer shall pay such invoice in accordance with these conditions.
- 6.3 No disputes arising under the contract nor delays beyond the reasonable control of the Company shall interfere with prompt payment in full by the Customer.
- 6.4 In the event of default in payment by the Customer the Company shall be entitled without prejudice to any other right or remedy to suspend all further deliveries on any contract or contracts between the Company and the Customer without notices and to charge interest on any amount outstanding at a rate of 4% per annum above the Base rate of National Westminster Plc in force at the time when payment was due.

Dimensions

- 7.1 The Company reserves the right to alter or change dimensions of the Goods supplied within reasonable limits having regard to the nature of the Goods. Dimensions specified by the Company are to be treated as approximate only unless the Customer specifically states in writing that exact measurements are required.

Loss and Damages

- 8.1 In the event of any loss or damage or delay to any Goods delivered at our risk to a buyer or to his agent or otherwise to his order notice of the same shall be given in writing by the buyer forthwith upon delivery (or, in the case of the loss of any Goods, at the time when the Goods should have been delivered) and the buyer shall at the same time take all necessary steps to notify the carrier in writing within 24 hours of any such loss, damage, or delay and where practicable shall enter a note of the same upon the carriers receipt. If by reason of the failure of the buyer to give any notice as provided above we are precluded from making a recovery from the carrier in respect of the loss or damage or delay complained of when we shall not be liable for any claim by the buyer in respect thereof and the buyer shall be liable to pay for the Goods as though no such loss or damage has occurred.
- 8.2 Orders are accepted subject to the incorporation in the contract of these conditions of Sale and any special conditions of sale, which shall override and exclude any terms and conditions proposed by a buyer, except insofar as acceptance of the same has been communicated by us to a buyer in writing.
- 8.3 Terms and conditions proposed by a buyer cannot be accepted by our staff without express written sanction, it is a buyers responsibility to ensure that such sanction has been given.

Confidential Information

- 9.1 All drawings, drawings, confidential records, computer software and other information supplied by the Company are supplied on the express understanding that copyright is reserved to the company and that that the Customer will not without the written consent of the Company either give away, loan, exhibit or sell any such drawings, documents, records, software or other information or extracts herefrom or copies thereof or use them in any way except in connection with the Goods in respect of which they are issued.

Customer's Drawings

- 10.1 The customer shall be solely responsible for ensuring that all drawings, information, advice and recommendations given to the Company either directly or indirectly by the Customer or by the Customer's agents, servants, consultants or advisers are accurate, correct and suitable. Examination or consideration by the Company of such drawings, information, advice or recommendations shall in no way limit the customer's responsibility thereunder unless the Company specifically agrees in writing to accept responsibility.
- 10.2 The Customer indemnify the Company from and against all actions, claims, costs and proceedings which arise due to the manufacturer of Goods to the drawings or specifications of the Customer where such drawings or specifications are at fault or where it is alleged that they involve an infringement of a Patent copyright registered Design or Design Copyright or other exclusive right.

Data and Technical Information

- 11.1 The information contained in the advertising, sale and technical literature issued by the Company may be relied upon to be accurate in the exact circumstances in which it is expressed otherwise any illustrations, performance details, examples of installations and methods of assembly and all other technical data in such literature are based on experience and upon trials under test conditions and are provided for general guidance only.

Insolvency

- 12.1 The risk in all Goods supplied by us shall pass immediately they are delivered into the physical custody of a buyer or his agents, or otherwise to his order. We shall retain sole and absolute property in such goods as beneficial owner until such time all moneys due to us from the buyer have been paid in full, until that time a buyer shall be in possession of the goods as bailee only and shall be deemed to have so acknowledge.
- 12.2 A buyers right to possession of any goods supplied by us, shall cease if, being an individual, he commits an available act of bankruptcy, or, being a company, a receiver becomes entitled to take possession of any of its assets or any person becomes entitled to present a petition for its winding up or it is resolved that it be wound up. Or under any other circumstances by which moneys due to us are not forthcoming, we shall be entitled in these events to enter at any time with or without vehicles upon any premises at which we reasonably believe such goods to be stored and to repossess them.
- 12.3 A buyer shall be at liberty in the ordinary course of business to process and make products from and, as our agent, to sell our goods, whether paid for, or not. The proceeds of any such sale shall be for our account and shall be held in trust for us to the extent of the full price of the goods.

Force Majeure

- 13.1 Neither party shall be under any liability for any delay, loss or damage caused wholly or in part by act of God, governmental restriction, condition or control or by reason of any act done or not done pursuant to a trade dispute whether such dispute involves its employees or not or by reason of any other act, matter or thing beyond its reasonable control including failure by the other party to carry out the provisions of these conditions.

Legal

- 14.1 The contract shall be governed and interpreted exclusively according to the Law of England and shall be subject to the jurisdiction of the English courts only.

C.A.T. reserves the right to make design changes to profiles and accessories in this literature, for reasons including improvement of performance and other factors dictated by market forces.



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