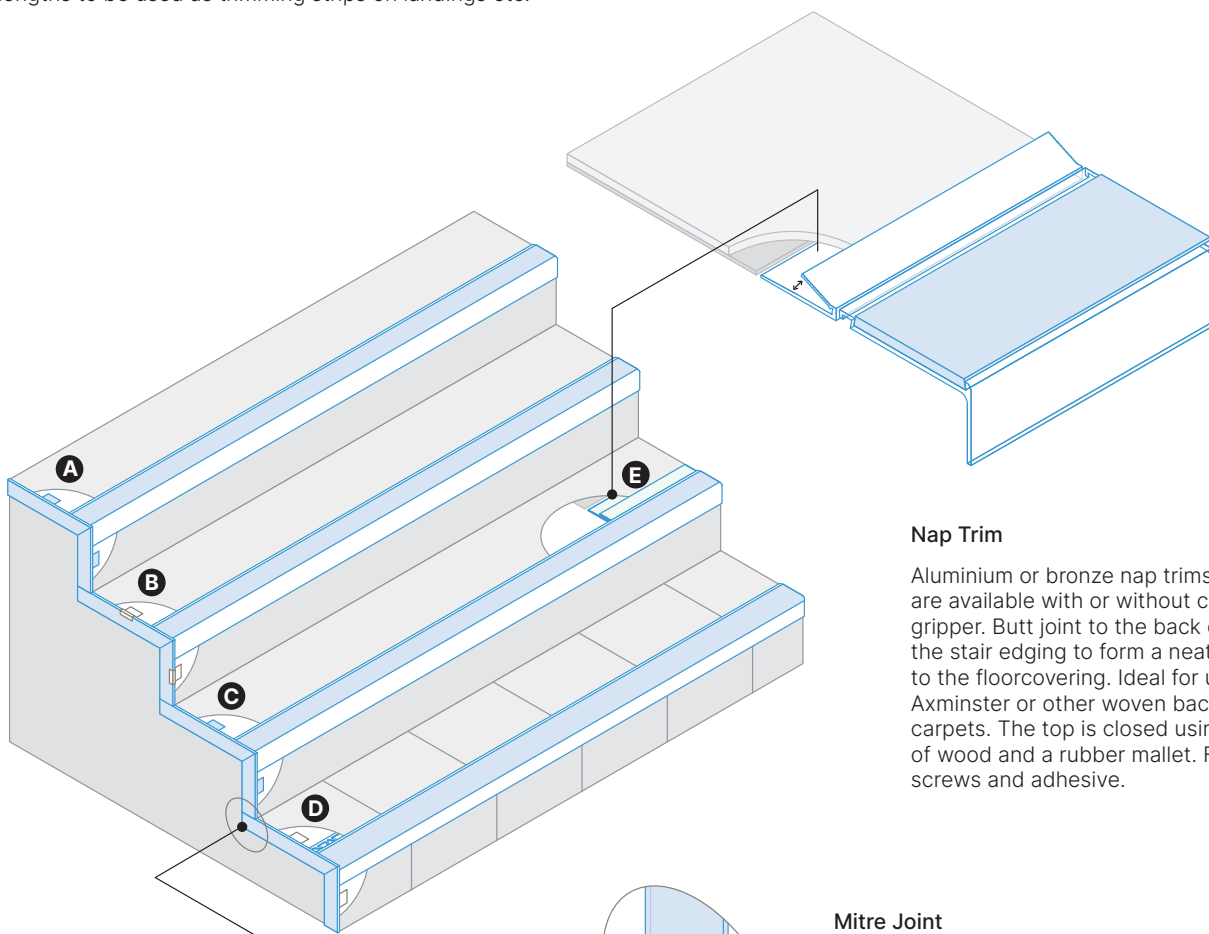


Guide to Stair Trims & Welded Corners

Description

Welded corners are designed to form a neat and attractive edge around the open end of a step by concealing the edge of the floorcovering and stair edging.

Welded corners are supplied pre-welded to suit the angle between the riser and tread of the step (78°- 90°). They are available in a variety of gauges to suit different floorcoverings. Welded corners are available with either a fixed flange or separate fixing clips as shown on the opposite page. When selecting the appropriate welded corner, the thickness of the screed, the floorcovering and the combined thickness of the stair edging riser and floorcovering must be considered to ensure a neat finish. Profiles are also available in longer lengths to be used as trimming strips on landings etc.



Type of Jointing

Butt Joint

Two adjoining welded corners can be butt jointed for all corners with TC1 clips and fixed tabs. TAC42 in Chrome finish and TAXT42 in Brushed Stainless Steel, Polished & Satin Chrome, Antique Brass & Bronze and Black Anodised finishes should be mitre jointed.

Nap Trim

Aluminium or bronze nap trims are available with or without carpet gripper. Butt joint to the back edge of the stair edging to form a neat finish to the floorcovering. Ideal for use with Axminster or other woven backed carpets. The top is closed using a block of wood and a rubber mallet. Fixed with screws and adhesive.

Mitre Joint

Welded corners with TC2 clips must be mitred. TAC42 in Chrome finish or TAXT5212, TAXT523, TAXT42 in Brushed Stainless Steel, Polished & Satin Chrome, Antique Brass & Bronze and Black Anodised finishes should be mitre jointed.

Note: To achieve an optimum finish the angle between each riser and tread should be the same. Remedial work may need to be undertaken prior to installation to achieve this.



Visit: www.gradus.com
for full details



Dimensions shown are nominal
Illustrations are 70% size in mm

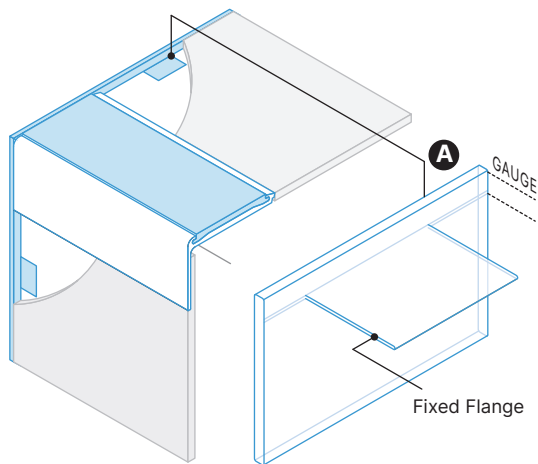


NBS Source
PARTNER

4 Designs to Choose From

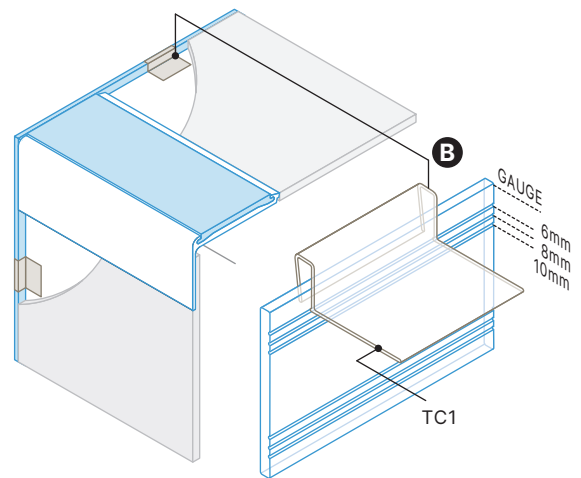
Welded Corner with Fixed Flange

Welded corners are fabricated using a trimming strip of the correct gauge to suit the thickness of the floorcovering. Different types of trimming strip can be combined on the tread and riser to accommodate the combined thickness of the floorcovering and riser of the stair edging e.g. TA5B (tread)/TA5 (riser). Welded corners are fixed with a proprietary cartridge adhesive. Note: the use of a latex screed to disguise the fixing flange may be required when using vinyl or linoleum.



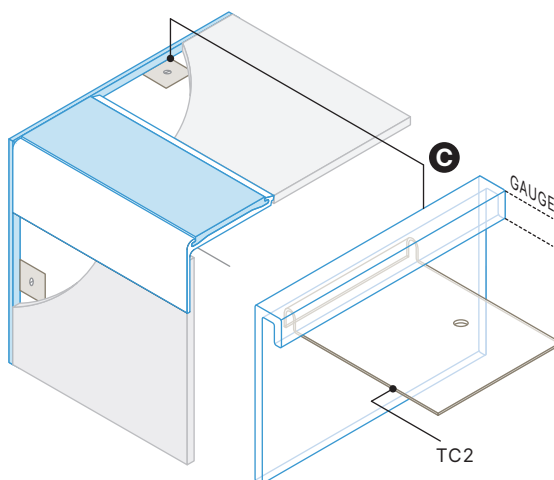
Welded Corner with TC1 Clips

HT42, HXT42, MT42, TA42, TAC42 and TAXT42 all use the TC1 clip which is adjustable to provide an upstand of 6mm, 8mm or 10mm on the tread or riser. TBXT42 also uses TC1 clip which is adjustable to provide an upstand of 3.5mm, 5.5mm, 8mm & 10mm. The clip is positioned in one of the grooves using two clips per tread and one per riser and the side trim is then fixed on with proprietary cartridge adhesive. When this has cured the clip is removed. Different clip positions can be used on the tread and riser to allow for the combined thickness of the floorcovering and riser of the stair edging.



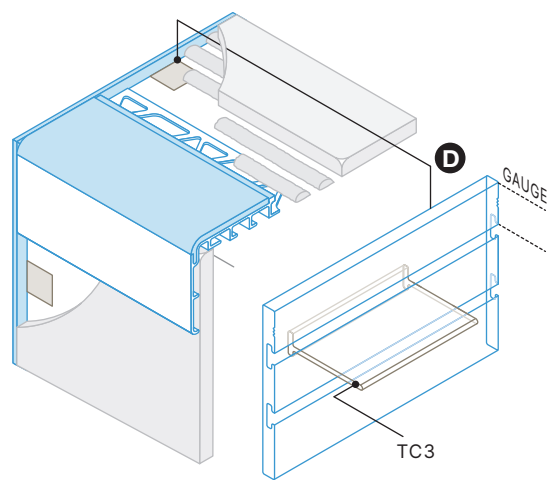
Welded Corner with TC2 Clips

TA50 and TA66 all use the TC2 clip which is made from spring steel and is used in approximately the same positions as TC1 but is left in position after the proprietary cartridge adhesive cures.



Welded Corner with TC3 Clips

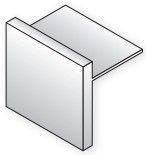
TAXT5212 and TAXT523 utilise aluminium TC3 clips that slide on to the profile using the locating grooves to form the flange. The clips provide a gauge of either 10mm, 12.5mm or 15mm to work with CXT1, CXT2 or CXT3 stair edgings. The TC3 fixing clips (tabs) remain in place once the side trim has been installed.



FREE

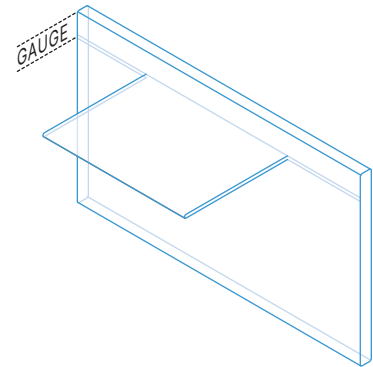
Gradus Accessories offers a **Free Measuring & Templating Service** for stair edgings to ensure optimum product selection. Contact Technical Support on 01625 428922 to request your measure (terms and conditions apply).

Stair Trims



Welded Corners and Trimming Strips with Fixed Flange

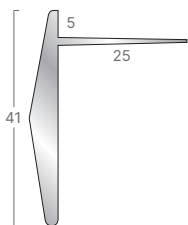
Section	Gauge	Stock Lengths	78° – 90° LH or RH	83° & 90° Universal	Fixed Tabs	Site Join
TA1	2.5mm	2.75m	-	-	✓	-
TA2C	5mm	2.75m	-	-	✓	-
TA5	6.5mm	2.75m	✓	✓	✓	butt
TA5B*	3.5mm	2.75m	✓	✓	✓	butt
TA5C	5mm	2.75m	✓	-	✓	butt
TP32	4mm	2.75m	-	-	✓	butt
HT38	5mm	2.75m	✓	✓	✓	butt
HT44*	10mm	2.75m	✓	✓	✓	butt
HT47**	12mm	2.75m	-	-	✓	butt



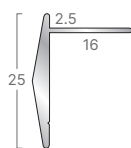
*TA5B and HT44 can be supplied as TAXT5B and HXT44 - pre-formed welded corners with a rounded edge to complement the curved edge design of the XT stair edging profiles.

**HT47 is only supplied as a pre-formed welded corner with a rounded edge to complement the curved edge design of the XT stair edging profiles - code HXT47.

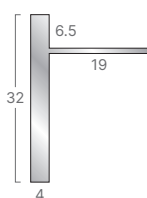
TA2C
Aluminium



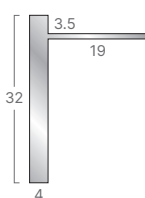
TA1
Aluminium



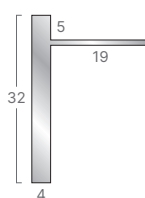
TA5
Aluminium



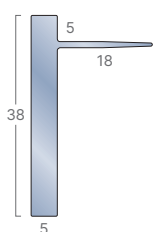
TA5B
Aluminium



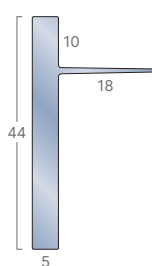
TA5C
Aluminium



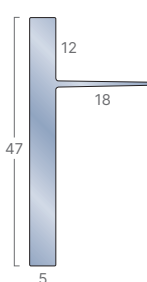
HT38
PVC-u



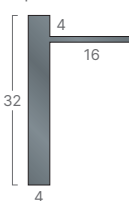
HT44
PVC-u



HT47
PVC-u



TP32
pvc



Metals:

- Aluminium
- Chrome Finish Aluminium
- Polished Bronze

PVC-u (HT):

- Black
- Ink
- Brown
- Bluebell
- Granite
- Dove
- Glacier
- Canvas
- Buttercup
- Snowdrift

HT38, HT42 and HT44 also available in:

- Burgundy
- Evergreen
- Midnight
- Linen

HT42, HT44 and HT47 also available in:

- Clay
- Sky
- Jade
- Wisp

Metallic PVC-u (MT):

- Burnt Almond
- Zinc
- Doubloun
- Silver

Flexible pvc (TP):

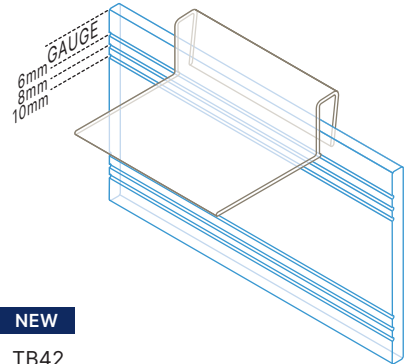
- Black
- Brown
- Granite
- Dove
- Snowdrift



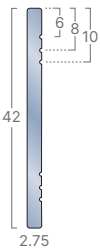
Welded Corners and Trimming Strips with TC1 Clips

Section	Gauge	Stock Lengths	78° – 90° LH or RH	83° & 90° Universal	Fixing Clips	Site Join
HT42*	6-8-10mm	2.75m	✓	✓	TC1	butt
MT42	6-8-10mm	2.75m	✓	✓	TC1	butt
TA42*	6-8-10mm	2.75m	✓	✓	TC1	butt
TAC42	6-8-10mm	2.00m	✓	✓	TC1	mitre
TB42*	3.5-5.5-8-10mm	2.75m	✓	✓	TC1	butt

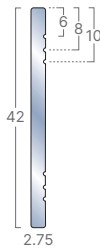
*HT42, TA42 and TB42 can be supplied as HXT42, TAXT42 and TBXT42 - a pre-formed welded corner with a rounded edge to complement the curved edge design of the XT stair edging profiles.



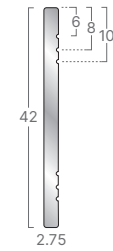
HT42
PVC-u



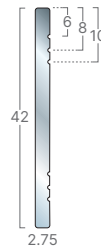
MT42
PVC-u Metallic



TA42
Aluminium

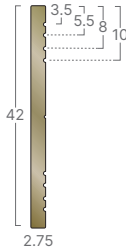


TAC42
Chrome Finish Aluminium



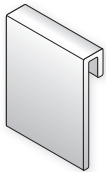
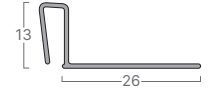
NEW

TB42
Bronze



TC1 clip

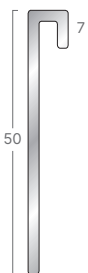
PVC-u



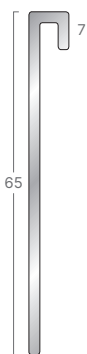
Welded Corners and Trimming Strips with TC2 Clips

Section	Gauge	Stock Lengths	78° – 90° LH or RH	Fixing Clips	Site Join
TA50	7mm	2.75m	✓	TC2	mitre
TA66	7mm	2.75m	✓	TC2	mitre

TA50
Aluminium

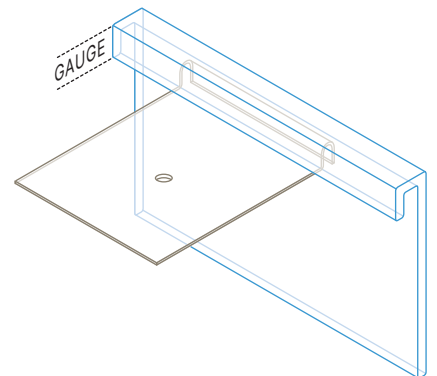


TA66
Aluminium



TC2 clip

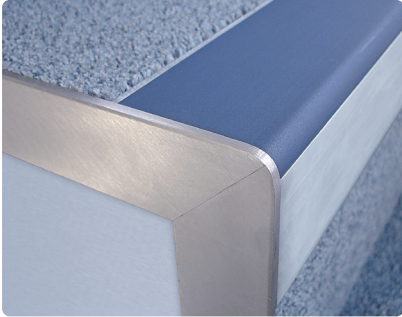
Steel



FREE

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Side Trims & Welded Corners for XT Stair Edgings



TAxT42 with contoured edge to provide a flush, neat finish to the stair edging profile

Gradus side trims TA42, TB42, TA5B, HT42, HT44 and HT47 can be ordered in straight lengths for on-site fabrication or can be supplied as pre-formed welded corners TAxT42, TBxT42, TAxT5B, HxT42, HxT44 and HxT47.

When ordered as TAxT42 / TBxT42 / TAxT5B / HxT42 / HxT44 / HxT47 the apex of the welded corner is contoured to a rounded edge to match the curved edge design of the XT stair edging profiles, providing a flush, neat finish.

TAxT42 and TBxT42 are available in a choice of matching finishes to complement XT Aluminium or XT Bronze stair edgings.

Aluminium (TAXT):

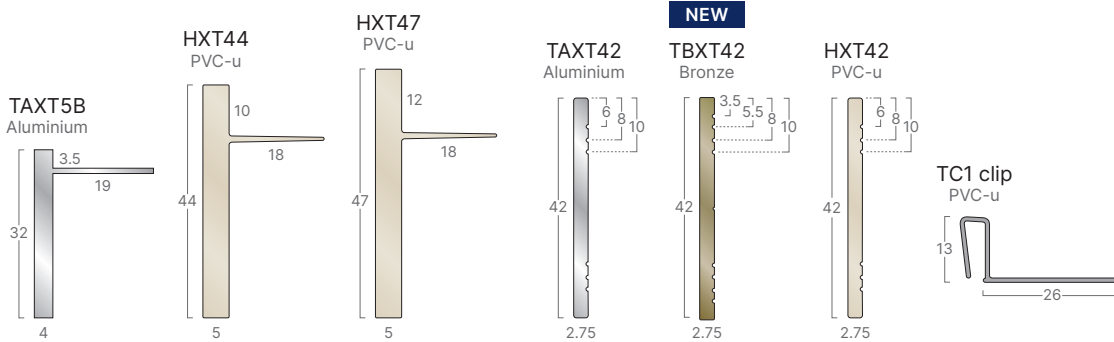
- Aluminium
- Brushed Stainless Steel
- Polished Chrome
- Satin Chrome
- Antique Brass
- Antique Bronze
- Black Anodised

Bronze (TBXT):

- Polished Bronze
- Satin Bronze

Welded Corners with Fixed Flange

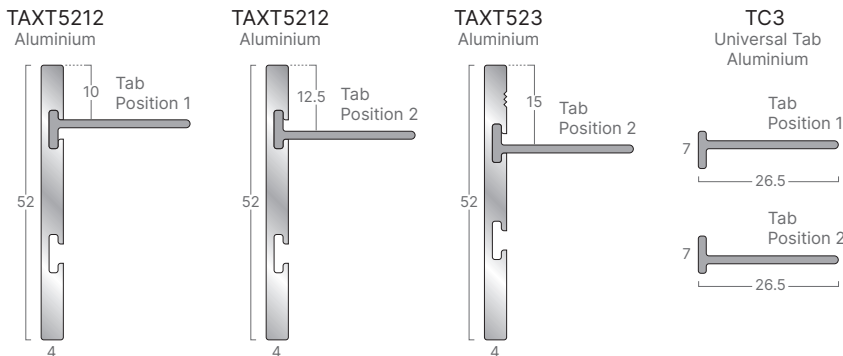
Welded Corners with TC1 Clips



PVC-u (HXT):

- Black
- Ink
- Brown
- Bluebell
- Granite
- Dove
- Glacier
- Clay
- Sky
- Canvas
- Jade
- Whisp
- Buttercup
- Snowdrift

Welded Corners with TC3 Clips



*Maximum lengths may vary subject to chosen finish

**TAXT42 with special finishes should be mitre jointed

Welded Corners

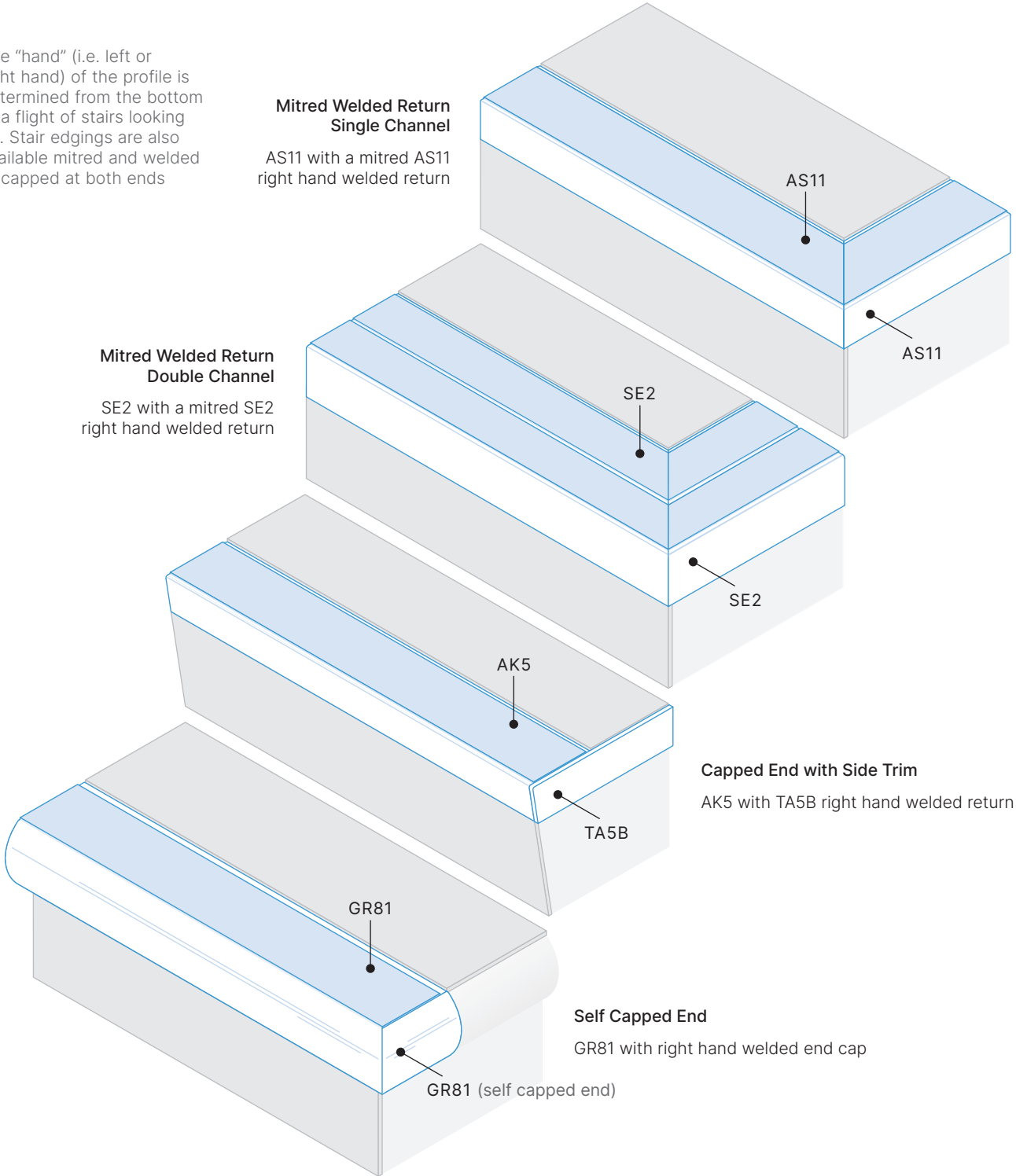
Trimming Strips

Section	Gauge (mm)	78° – 90° LH or RH	83° & 90° Universal	Fixing	Site Join	Trimming Strip for use on landings	Section ref.	Stock Lengths
TAXT5B	3.5	✓	✓	Fixed Tab	butt	TAXT5B can be supplied as stock lengths	TA5B	2.75m
HXT44	10	✓	✓	Fixed Tab	butt	HXT44 can be supplied as stock lengths	HT44	2.75m
HXT47	12	✓	✓	Fixed Tab	butt	HXT47 can be supplied as stock lengths	HT47	2.75m
TAXT42*	6-8-10	✓	✓	TC1 Clips	butt / mitre**	TAXT42 can be supplied as stock lengths	TA42*	2.75m
TBXT42	3.5-5.5-8-10	✓	✓	TC1 Clips	butt	TBXT42 can be supplied as stock lengths	TBXT42	2.75m
HXT42	6-8-10	✓	✓	TC1 Clips	butt	HXT42 can be supplied as stock lengths	HT42	2.75m
TAXT5212*	10-12.5	✓	-	TC3 Clips	mitre	TAXT5212 can be supplied as stock lengths	TAXT5212*	2.75m
TAXT523*	15	✓	-	TC3 Clips	mitre	TAXT523 can be supplied as stock lengths	TAXT523*	2.75m

Welded Returns & Capped Ends

Most stair edgings featured in the Gradus product range can be fabricated to form a neat finish to the open side(s) of the stair in the form of welded returns or capped ends. The diagram below illustrates some examples of the fabrications that are available.

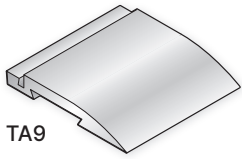
The “hand” (i.e. left or right hand) of the profile is determined from the bottom of a flight of stairs looking up. Stair edgings are also available mitred and welded or capped at both ends



FREE

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Stair Trims



TA9

TA9 is an aluminium trimming strip used with G range stair edgings to form a safe ramp where resilient or no floorcovering is used.

■ Aluminium

Edge Trims

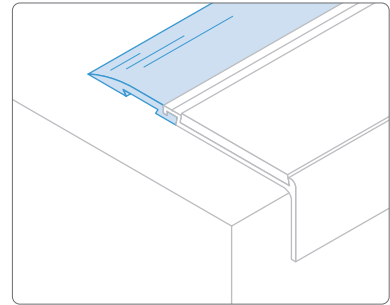
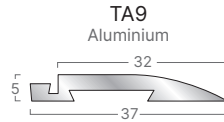


Diagram shows G11 with TA9 ramping strip providing a transition where no floorcovering is used.

TA6 is an aluminium trimming strip used to form a central run of resilient floorcovering on stairs and landings. It can also be used on the riser.

■ Aluminium

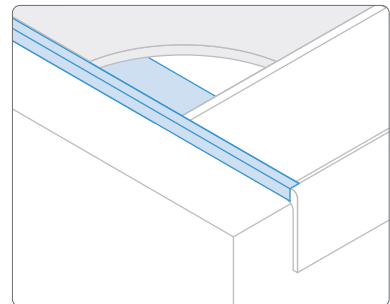
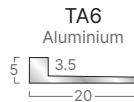
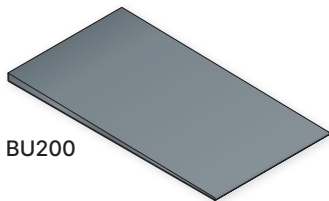


Diagram shows AS11 and TA6 trimming strip with a special on-site fabrication.

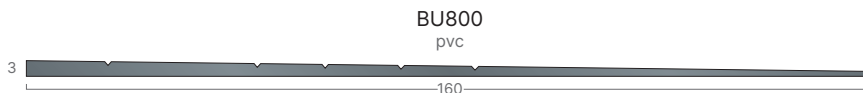
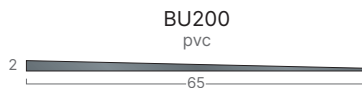


BU200

Bevelled underlay is a flexible pvc material used as a diminishing strip and is ideal for building up resilient floorcoverings for use with 5mm stair edgings. This is an ideal solution where a heavy-duty stair edging is required with a resilient floorcovering.

Grooves along the length of the underlay provide a straight cutting edge at points where the thickness gives ideal height adjustment. Bevelled underlay is fitted with a proprietary contact adhesive and it is advisable to feather the tapered edge with a thin layer of latex cement.

■ Black



Bevelled Underlay

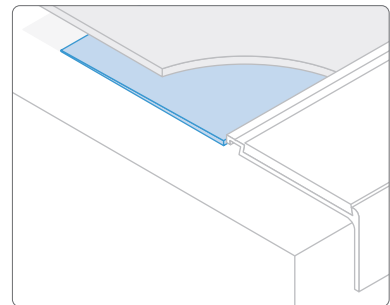
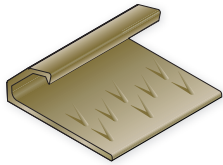


Diagram shows BU200 bevelled underlay being used to build up a 3.2mm linoleum to ensure a flush finish with the back edge of a G11 stair edging (5mm gauge).

♻️ BU profiles contain up to 50% recycled content



BCTXT15

Aluminium or bronze nap trims are available with or without carpet gripper. Butt joint to the back edge of the stair edging to form a neat finish to the floorcovering. Ideal for use where an Axminster or other woven backed carpet is used. The top is closed using a block of wood and/or rubber mallet. Fixed with screws and adhesive.

Bronze (BCTXT15):

- Polished Bronze
- Satin Bronze

Finishes to match XT Bronze stair edgings

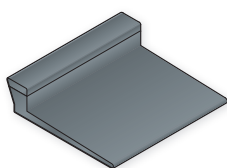
Aluminium (ANT355):

- Aluminium
- Brushed Stainless Steel
- Polished Chrome
- Satin Chrome
- Antique Brass
- Antique Bronze
- Black Anodised

Finishes to match XT Aluminium stair edgings

Aluminium (CG1042):

- Aluminium



PET276

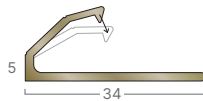
A co-extruded PVC-u feature strip for use between carpets, resilient floorcoverings and ceramic tiles or to form an edge to a floorcovering (see diagram).

- Black
- Brown
- Granite
- Dove

Nap Trims

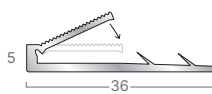
NEW

BCTXT15
Bronze



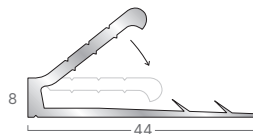
Available with or without carpet gripper

ANT355
Aluminium



Available with or without carpet gripper

CG1042
Aluminium



Available with or without carpet gripper

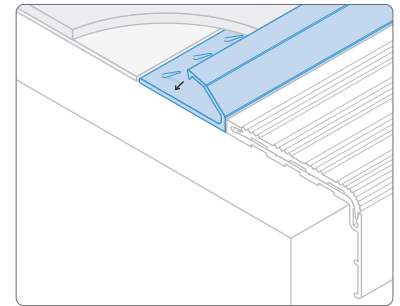


Diagram shows BCTXT15 butt jointed to the back edge of BGXT11 (5mm gauge) stair edging to provide a neat edge to the carpet.

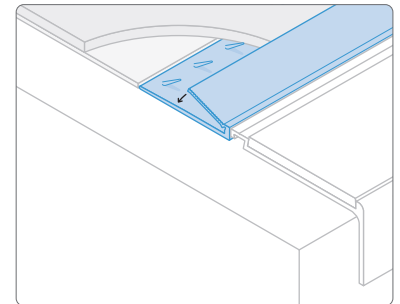


Diagram shows ANT355 butt jointed to the back edge of G11 (5mm gauge) stair edging to provide a neat edge to the carpet.

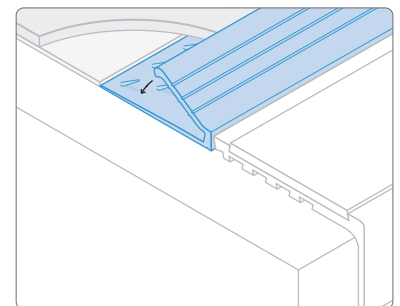


Diagram shows CG1042 butt jointed to the back edge of CT71 (gauge 7mm) stair edging to provide a neat edge to the carpet.

Square Edge Trim

PET276

Co-extruded pvc top with PVC-u base

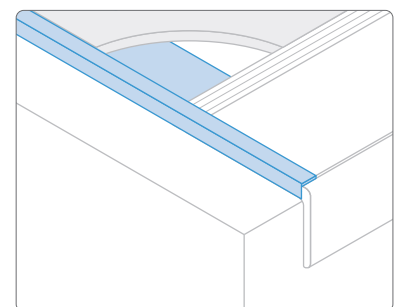


Diagram shows PET276 in conjunction with RN711 (gauge 6mm) with a special on-site fabrication being used to protect the exposed edge of the carpet and form a 'carpet runner'.