400mm/560mm FLEXLINE

straightcurve GARDEN EDGING

FL400WS / FL560WS WEATHERING STEEL (SC20WS)
FL400GS / FL560GS GALVANISED STEEL (SC20GS)

LENGTH 2,160mm	THICKNESS 2mm

SOLD AS SET INCLUDING

- 1 Join set (3 x wedge / 3 x slider), 1 x joint bracket. (as breakaway pieces)

- 5 x galvanised twisted nails (300mm)

ACCESSORIES AND REQUIRED FIXINGS (NOT INCLUDED)

See accessories on page 24 for further details.

- Corner piece
- Joining sleeve
- Support System; Choose either:
  - a. Bracing set (BS400/BS560) or
  - b. Anchor set (ANCHOR-SET-LARGE)

INSTALLATION INSTRUCTIONS

1. Place two edges flat on the ground.
2. Edges are joined using the snap off joint bracket and join set pieces.
   - Insert join bracket under the top lip.
   - Break off a wedge and slider; insert slider in the edge slot, insert wedge into the slide.
3. Set edges upright and curve slightly to keep them upright; repeat step 2 for all edges.
4. Position and shape edges using the twisted nails to hold the shape.
5. Refer to pages 14 and 15 for information on the support systems for these tall edges.

Tip 1: In soft sandy soils, a little quick set concrete around the nails makes a huge difference.

Tip 2: Making straight lines is much harder than sweeping curves, consider your design or use additional bracing sets to support the straight run.

USE AS

- Raised feature bed
- Medium height retainers

IDEAL FOR

- Kitchen garden beds
- Curved, sweeping terraces/retainers
- Hard surface mounting i.e. rooftop gardens/decking

PREPARATIONS

Create a level installation base/trench.

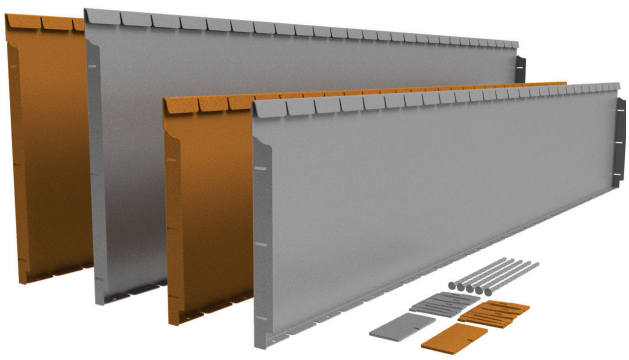
Note: This edge allows gentle sloping

RIGHT ANGLE CORNERS & JOINING

We have right angle corners ready made for you, these include the standard joint bracket and join set and can be viewed on our accessories pages. They can be squeezed in or opened out to make a different angle if required. On some occasions you may need to shorten a length of edging to meet a length requirement. This would apply where making rings of custom diameters >1.38m. When this occurs the Joining Sleeve is used to connect the two edges squarely. These are fixed with screws through the guide holes in the sleeve to neatly finish. Refer to accessories pages. Please note that whilst you can create a corner, as described for the 240mm edge, it is not the preferred action with the 400mm and 560mm edges.

MINIMUM CURVE RADIUS

The minimum radius for curves or circles that can be formed with this product is 69cm. It is made by joining two lengths together.



SUPPORT SYSTEMS FOR RETAINING WALLS & TERRACING

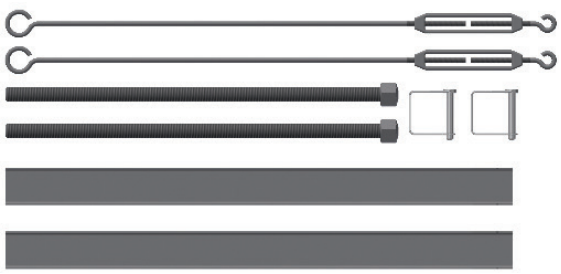
We offer two methods for supporting our taller flexible edges. The bracing sets will work well in hard ground situations whilst the anchor sets would be more appropriate in soft soil conditions where deeper footing is required. Both methods allow for adjustment of the vertical during installation. When terracing, make sure the walls are 1.5x the wall height from each other. (angle of repose equivalent of dry sand 34 degrees, see diagram adjacent).

METHOD 1: BRACING SETS

BS400 BRACING SET
BS560 BRACING SET

RETAINING WALLS & TERRACING

A BRACING SET



REQUIRED QUANTITY

- Straight lines - 3 x braces per edge
- ALWAYS brace an open end, one brace on each end
- Curves:
  - Radius less than 2m, no bracing required
  - Radius less than 4m and larger than 2m: 2 braces per edge
  - Radius more than 4m: 3 x braces per edge
  - Invert curve; 1 brace per inversion if NOT near a join

BRACING SET INSTALLATION

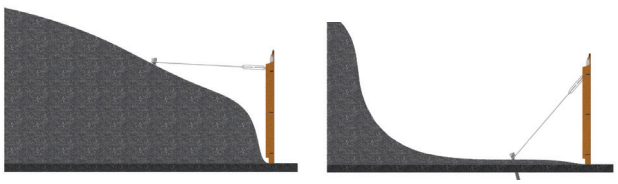
We offer bracing sets for our 400mm and 560mm tall edges. These sets are designed to reduce installation time and create better results. Once the edge is in position slide the sturdy upright support in under the top lip, positioning it so that it straddles a foot tab with a hole in it. Hammer a twisted nail into this foot tab hole to prevent the upright shifting during installation. Connect the turnbuckle/ bracing rod to the top of the upright support with the lock clip. The anchoring rod is driven through the large eyelet into hard ground to secure the bracing system, concreting it in for added strength may be required. This done, the turnbuckle allows the vertical to be adjusted easily before back filling against the edge to finish.

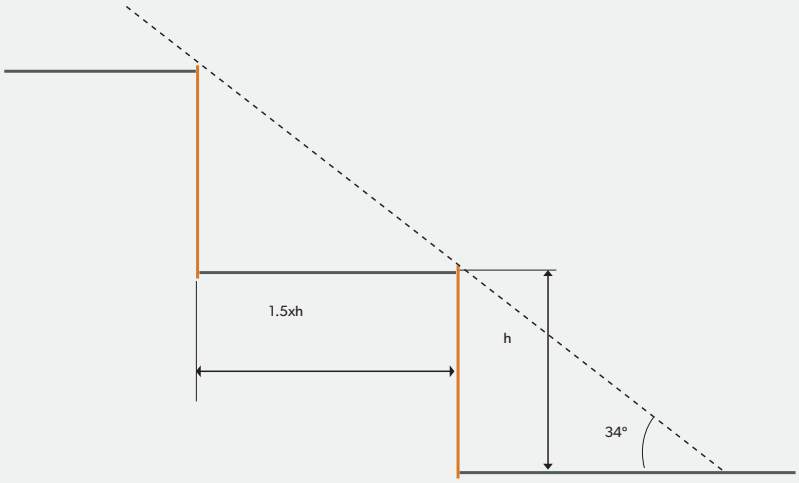
FEATURES

- Adjustable with a turnbuckle, create the perfect vertical!
- All parts are made from galvanized steel
- 46cm heavy duty anchor

ABOUT THE BRACE

The brace does not have to angle down. It can be mounted horizontally when working off an existing slope. In fact, a horizontal brace is stronger than an angled brace.





IMPORTANT: These Support Systems are engineered for the purpose of retaining but not for structural load bearing of objects nearby (ie houses).

METHOD 2: ANCHOR SETS

ANCHOR-SET-LRG ANCHOR SET

RETAINING WALLS & TERRACING

ANCHOR SETS

REQUIRED FIXINGS (NOT INCLUDED)
See accessories on page 24 for further details.

- 6 x Tek Screws (12G x 16mm)

REQUIRED QUANTITY

- Straight lines - 3 x anchor sets per edge
- ALWAYS brace an open end, one anchor set on each end
- Curves:
  - Radius less than 2m, no anchor sets required
  - Radius less than 4m and larger than 2m: 2 anchor sets per edge
  - Radius more than 4m: 3 x anchor sets per edge
  - Invert curve; 1 anchor set per inversion if NOT near a join

ANCHOR SET INSTALLATION

We offer anchor sets for use with the 400mm and 560mm tall edges. These can be driven into soft sand or alternatively, excavate the soil and sink anchor sets to the depth required. We recommend to use concrete in soft soils. The edge is then secured to your anchors, fixing the bottom and top lip fitting as in the picture adjacent. Be sure to secure to the anchors last, this allows minor adjustments of the vertical.

FEATURES

- Two fixing lips that attach edge to the anchors (top and bottom)
- Anchors are made from galvanised steel
- Heavy duty anchors are 1100mm x 41mm x 41mm

ANCHOR SET INSTALLATION