straightcume

Landscape Professional's Guide to Choosing Straightcurve®

- ② A **new** range of steel garden edging, raised garden beds and planter products.
- O Designed for up to three times quicker and easier installation











Simply Better

Hi, I'm Dan,

Co-founder of Straightcurve®: A cleverly designed range of steel garden edging, raised garden bed, and planter box products. Straightcurve® installs up to 3 x quicker and easier than more conventional products, whilst delivering a highquality, lasting finish.

This handy guide will help you guickly decide whether Straightcurve® is right for your business and hear from you.

where we can get to know each other and I can understand your business and project requirements.

Speak soon and warm regards,

Dan Depiazzi General Manager ☑ dan@straightcurve.uk Or book a call here



Like something now?

Shop here for delivery

within 7days

The intention of this guide

We would like to provide everything you need to quickly decide whether our range of cleverly designed garden edging products could give your landscaping business a competitive edge.

The information shared here is intended to introduce you to Straightcurve®, it should:

- → Help build your confidence in choosing and using our products
- ❷ Be a handy resource to dip into when you need it
- Provide interesting facts to share with your team and clients

Straight or curved

At some point there comes a time to choose if a garden will require straight or curving lines. The product range is designed to have solutions for both and the ability to combine the two.

STRAIGHT

Zero-Flex garden edgingTM is the heavy duty option for strong straights with a foot to make them sturdy, it's so grounding!

Rigid garden edging™ is suited for firm straight lines as it is more rigid than Flex garden edging™.



CURVED

Use the Flex garden edging™ range for organic and flowing lines. As they flex rather than bend you can make all curves effortlessly by hand on site as you go, it comes naturally!



COMBINATIONS

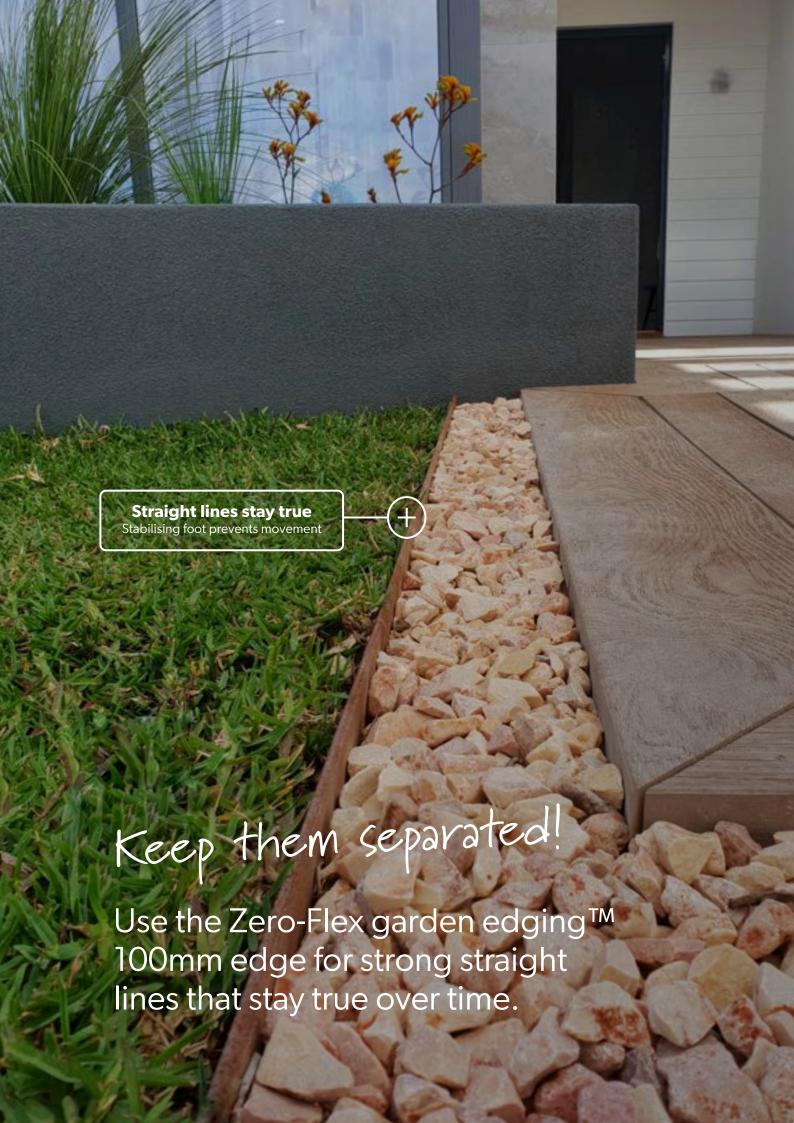
It's OK to have some of each in a garden too. Our Rigid garden edgingTM will join with our Flex garden edgingTM of the same height.

Weathering steel finish

All products in the UK are only available in weathering steel. For requests regarding large custom projects you can contact us at info@straightcurve.uk



The manufacturing process of weathering steel will leave the surface in a dark, almost black state. The black 'finish' is an oxide layer that forms during the hot rolling process. The weathering process sees this layer break down first before the desired protective patina layer can establish. The darkness and strength of the oxide layer varies, and this can account for inconsistent rust colouration at first, before the even patina is achieved. The patina develops naturally with periods of wet and dry, and both phases are key for it's steady formation.



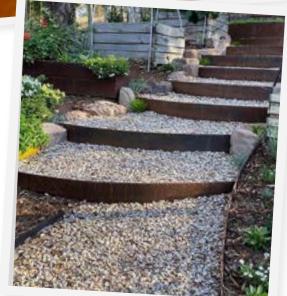
Our range in summary

Straightcurve® Garden Edging

From our garden edging range you will find options across the heights of 75mm, 100mm and 150mm that are suited to defining the lines in your garden, whether that's edging a lawn or a path or anything requiring separation. These edges are buried with the degree of edge left visible determined by the requirements of the project







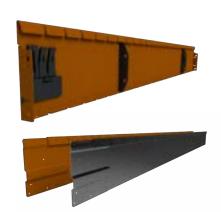
Straightcurve® Raised Garden Beds

The Raised Garden Bed range features heights of 240mm, 400mm and 560mm. Our options allow attractive height variations with different styles of raised garden bed borders. The creation of feature raised garden beds, terrace-style retaining and step-ups all become possible. These edges require no burying due to the lock-in feet, which can see a considerable saving in the amount of steel used in a project. Bracing solutions are also designed with both strength and ease of installation in mind.

Straightcurve Styles

Straightcurve Flex™

Naturally flexible so not requiring skillful bending or pre-shaping - just flex into the curve required. This is significant as steel edging has always required bending or pre rolling. Use Straightcurve Flex for smoothly curving edging applications that hold position once installed.



- Our Flex range is available for Garden Edging in 75, 100, 150[⋆]mm
- Our Flex range is available for Raised Garden Beds 240, 400 and 560mm tall
- Bracing systems for tall edge styles to suit retaining
- Option to make your own neat corners with an angle grinder

Straightcurve Rigid™

Rigid by nature due to continuous fold at top and in the feet (where present) these edges hold a stronger, firmer line. Use Straightcurve Rigid for creating straight or slightly curving lines . See different curve capabilities for garden edging vs raised garden beds.

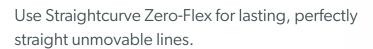


- Our Rigid range is available in for Garden Edging in 75, 100 and 150*mm
- Our Rigid range is available in for Raised Garden Beds in 240, 400 and 560mm tall
- Bracing systems for tall edge styles to suit retaining
- → Hard Surface Fixing Brackets and Pre-made Corners available
- Option to make your own neat corners with an angle grinder

^{*} We will start by offering a limited product range in the UK. Therefor the Galvanised steel and the 150 mm products won't be available in the webshop. Requests for these products can be forwarded to info@straightcurve.uk

Straightcurve Zero-Flex™

With the strengthening design features of Zero-Flex these lines will give the best possible result when striving for perfect straight runs. All Zero-Flex products come with a grounding foot and folded top profile to prevent flexing. The Zero Flex 100 and 150 actually have the grounding foot on both sides making them super stable even before installation!





- Our Zero-Flex range is available for Garden Edging in 75, 100, 150
 mm
- Our Zero-Flex range is available for Raised Garden Beds 240, 400 and 560mm tall
- Our Zero-Flex range is made for holding a true straight line
- → Hard Surface Fixing options and Pre-made Corners available.
- Option to make your own neat corners with an angle grinder (garden edging only)

Straightcurve Planter Boxes

Our Planter Box kits are great for making both standard planter boxes or bespoke kit style creations to meet a particular design layout. They offer a high-quality and stylish look that is robust and durable with a boxy top edge that accentuates the attractive design details.



- A range that's designed for square & rectangular Planter boxes with a fixed height of 240,400 & 560*mm
- Being easy to transit assists with accessibility to difficult sites
- Constructed on-site with a hammer and dril
- Free standing with optional bolt-down capability

^{*} We will start by offering a limited product range in the UK. Therefor the Galvanised steel, the 150 mm products and the 560mm Zero-Flex and 560mm Planters won't be available in the webshop. Requests for these products can be forwarded to info@straightcurve.uk

How other edging options compare

If you're considering switching from an alternative product or method to using Straightcurve[®] Steel Garden Edging, it's good to compare and contrast. This section is here to help you understand the differences we've observed between our products and others available to Professional Landscapers and their customers.

Aluminium edging

Some companies offer aluminium edges as an alternative to steel - whilst not directly competitive, it's worth making the comparison.

Our key differences are:

- Strength and durability, aluminium is soft by comparison & buckles easily
- A greater quality result is likely
- ✓ More subtle presence/look in a landscape, dull silver

Plastic Edging **Varieties**

Plastic is very vulnerable to shifting and more difficult to install. They rarely provide a quality finish though composite styles are improving the standard.

Our key differences are:

- ✓ Joining systems much better/more discreet and lasting
- We never have visible pegging systems like some plastic edge styles
- ❷ Plastics expand/contract with temperature variation, this means they actually lift out of the ground and are vulnerable to buckling
- ✓ Install experience is much easier, plastic often comes in a coil with a memory

Fixed Peg Edging

Pegs can only be placed in predetermined positions, making them problematic for installing around obstacles.

Our key differences are:

- Our peg system works independent of the connector plates
- Install method allows more easy adjustment on the job
- Our pegs can be placed anywhere along the edge to avoid obstacles
- Our tree rings can be made on site and easier to transport
- Our pegs lock in safely and don't move or protrude above the edge



Pre-attached **Peg Edging**

The way these systems work with pre-attached pegs is quite user unfriendly by comparison with Straightcurve®

Our key differences are:

- ⊙ Optional peg positioning, fixed on pegs may hit in-ground obstacles
- due to design
- ✓ Longer lengths more suited to professionals or larger jobs
- Easier for curves

Alternative approaches

Other methods of edging include the use of wooden boards and sleepers, brick or block works, concrete and composite plastic boarding. Each alternate method has it's advantages and disadvantages. As a summary, here are the key points of difference to note with Straightcurve®

Our key points of difference

- → Peg positions are not fixed so more install friendly
- Sold in sets with connector plates attached

Unique selling points

Here are some of the features and benefits of the Straightcurve® range. Having an understanding of our product USPs will help when you're considering using our products, when you're comparing them to alternatives, or when you're recommending them to your customers.



All our solutions require minimal tools/skills



The Straightcurve® range can be used for hard ground and softer ground installations



All Straightcurve® products come in sets to minimize accessories needed



Modular Straightcurve products come flat packed for easier transportation



Straightcurve® products are designed for both curving or straight edge use, or a combination of the two with compatible connections



Installation of Straightcurve® edging is much faster and easier than traditional methods, because there is no welding, clamping, pre-shaping or drilling involved



Straightcurve® products are long lasting and durable



Our Raised Garden Beds are thicker at 2mm



Straightcurve® Raised Garden Beds have bracing systems for retaining without having to bury 1/3 of the product, as you do with traditional retaining systems



All Straightcurve® edges have rounded tops rather than sharp metal, so are not only good looking, but child & pet friendly too



Summary of product design features

You will find our products have many design features focussed on making installation easier and making our products look amazing. Below we have listed some of the design feautures that make Straightcurve products Simply Better!

Garden Edging

- Pre-attached connector plate with guide holes makes joining quick and precise
- ② Easy hammer in twisted nail fixing system for super quick installation of Zero-Flex range
- O Lock in peg requires no other fixing to the edge for the Rigid and Flex range
- Double-sided foot of the Zero-flex makes for dead-straight edging that stays true over time
- ⊘ The notches in the folded top of the Flex range make for easy flexing into desired shape.

Raised Garden Beds

- ❷ Bracket, wedge and slider connection system requires just a hammer to join lengths
- The bottom edge does not need to be buried due to pinning of feet
- O Bracing system allows use for retaining without burying or deep footings
- ❷ Boxy top edge of the Zero-Flex makes for dead-straight panels that stay true over time

Planter Boxes

- Free standing with optional bolt-down capability
- Onstructed on-site with a hammer and drill



Did you know?

Some fun and interesting facts to share about Straightcurve®



We have a blog on our website all about weathering steel aka Corten



The rusty patina is the protection of our weathered steel edges



We designed an edge for perfectly straight lines; we call it Straightcurve Zero-Flex



Our goal is to offer the best solution, which may not always be our products, untill we innovate more!



Our flexible lines can make rings, for instance around trees (Diameter sensitive)



Our products come in weathering steel



Our flexible steel edge was the first to easily flex, avoiding kinking (the biggest challenge with all other metal edging products) instead of being bent or pre-rolled



Our range can be split into garden edging and Raised garden beds. They are designed that way. The connections are more discreet on the raised garden beds.



We design for DIY



The most common use of our 100mm flex is as a lawn barrier



Team and business advantages

The advantages Straightcurve® can provide to the team members and/or disciplines of a Professional Landscaping Business.



Simply Better: For Sales

Your sales people can promise reduced installation costs, more competitive quotes and better results to win more business using Straightcurve®. Our products install quicker and easier so you can be more competitive and deliver more projects in any given period.

Simply Better: For Designs

Your designer will have more freedom to play with form and function when your installation team is using Straightcurve®. Our products are cleverly designed to stay either perfectly straight or evenly curved.

Simply Better: For Installation

Your installers will enjoy a product that works with them, adapts to on-site conditions, and achieves more satisfying results, more efficiently and consistently using Straightcurve®. Our products are designed for easy installation and to work around on-site challenges.

Simply Better: For Clients

Your clients will appreciate a finished result that looks exceptional at handover and helps them retain and maintain that look for many years to come using Straightcurve®. Our products are made from high-quality steel designed to maintain structural integrity.

Simply Better: For Marketing

Your marketers will love producing case studies and promotions when you deliver a project that makes your workmanship stand out using Straightcurve®. Our products make it easier to deliver consistently exceptional looking results worthy of showcasing.



Whether it's off a plan or off the cuff, it's never been as easy as this. Be bold, be stylish, be innovative, be playful! Start your next creative journey here.

What our customers say



Great looking products and easy to fit



"I have been re-designing my garden to give it a contemporary look. I used Straightcurve's corten steel Rigid garden edging to create edging for my beds. They were easy to fit and look great - having now weathered to a wonderful rust colour that offsets the plants." Rob

Just Excellent!



"Super quality steel and fittings that do create structures as good as they look in the pictures online and in the brochure. I am delighted with the results and we were complete novices. Depending on what shapes you are making, the only watch is that you do need an angle grinder to help score the metal to assist with the bending but Straightcurve® have pre-formed corner fixings if you prefer to purchase those instead. So glad we found this product, way superior to anything else we were able to find in the market." Hilary

Best quality garden edging.



"After much research it was clear the Straightcurve® 100mm in-ground solution was the best on the market, and most suited to my small garden project. I needed a quality product that would be easy to install (which it was), looked great, and would be long-lasting. The whole experience from initial contact, through to website, product info, and ordering was top class. I would thoroughly recommend Straightcurve® to any gardener looking to create quality edging or borders." Yanni

We love our Straightcurve® product.



"It's better than anything else we found. We love it's softer rounder smarter edge. Easy to lay, it gives our garden a professional look." Christina

Check out more great reviews Click here →



What professionals say







Video showcase

Gardening on a slope

Contractor: Chloe Thomson of Bean There Dug That Project Type: Sloping back garden steps and terracing Products used: Straightcurve® 150mm Flex garden edging +

Straightcurve® 240mm and 400mm Flex raised garden bed panels

Australian Horticulturalist and media presenter Chloe Thomson takes us on a walkthrough of her sloping garden. Chloe shows how she used several Straightcurve Flex garden edging products to solve some steep challenges whilst explaining some of the key product design characteristics that make them preferable to alternative edging methods.

Join me, Chloe, as I walk you through my backyard garden - let me inspire you with some ideas on how to garden on a slope. Don't let a sloping garden hold you back - there are many many ways you can still have a beautiful and productive garden.

We moved into this property 6 years ago - at the time there wasn't a single plant in the garden - apart from some big gum trees. But during the past 6 years we've slowly transformed the space into various "rooms" and spaces we use daily. The "very backyard" section was our most recent creation and account for about a quarter of our overall house block.

To tackle the 33% sloping backyard we used a very clever product called 'Straightcurve®' - it's a rusted steel edging that can be bent into any shape. So we've used it to create terrace style steps up to a small but lush green lawn.

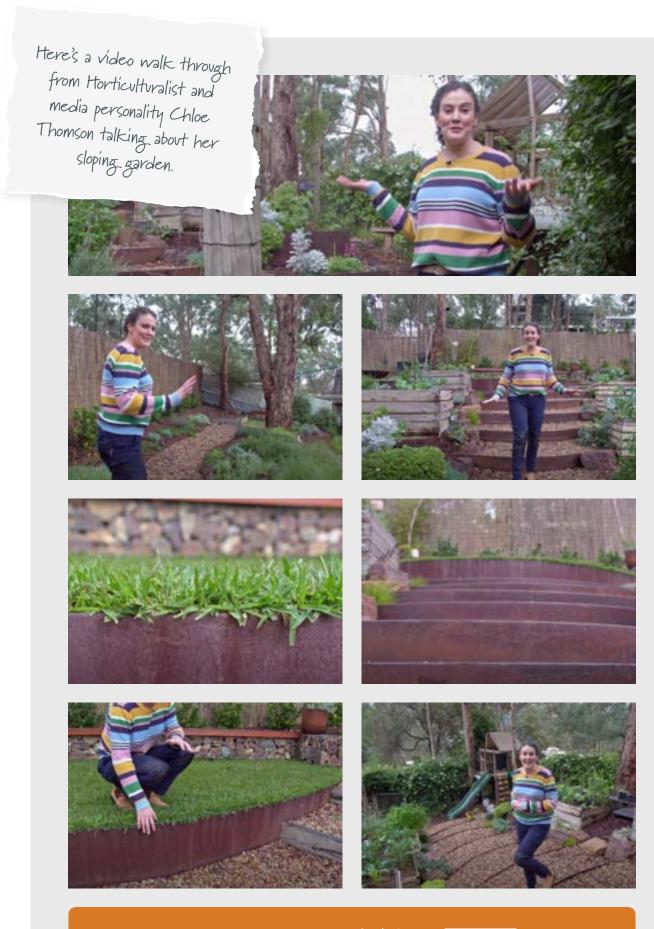
Click here to check out the full episode.



Chloe Thomson - Bean there Dug that

Horticulturist and digital content creator, gardening video presenter and producer.

Check it out on Youtube Click here -



Check it out on Youtube Click here ->

Case study

Cornish Front Garden Makeover

Contractor: Chris Plant of Mid Cornwall Landscaping Ltd.

Project Type: Sunken courtyard using

Products used: Straightcurve® 240mm Rigid raised garden bed panels +

Straightcurve® 400mm Planter box panels

Project brief

We were approached by the client, a keen gardener, who has a small front garden at the front of her quintessential Cornish cottage. Due to the level change from the road to the house, there was a sloping path with walls on either side making a corridor to the front door, the garden was well planted but felt cramped and was not fulfilling its full potential.

What outcomes did the client want to achieve?

The client wanted to utilise the sunny aspect at the front of the house and create a place to sit but didn't want to feel exposed to the lane below and the surrounding houses.

Was the client pleased with the finished results?

Yes, and they gave us a glowing review...

How did you decide to deliver on the brief using Straightcurve®?

We decided to create a small sunken paved area close to the house giving privacy and making it a place to enjoy the surrounding plants and the sun. The materials were chosen to complement the yellows and rusty reds and browns of Cornish Stonework in the house and the existing walls. The Limestone paving was laid with wide joints filled with Limestone chippings to allow for creeping plants to be planted and soften the edges.

Why did you choose Straightcurve® for this project?

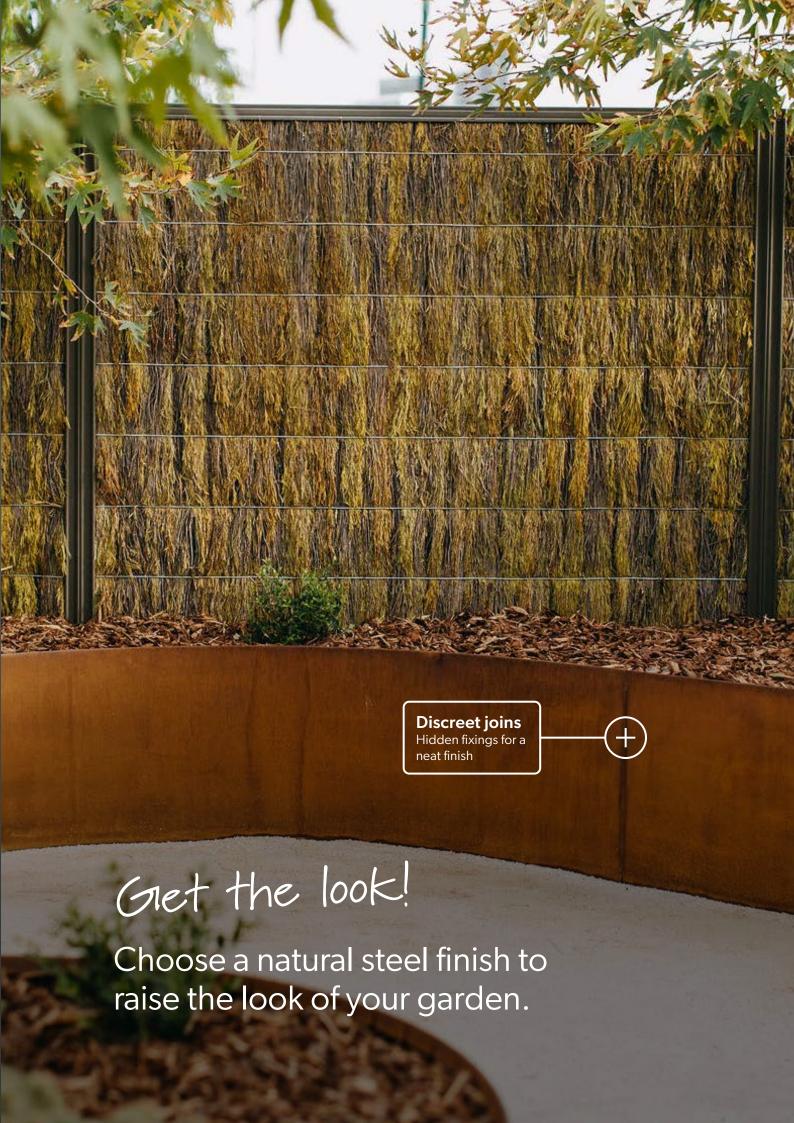
The steel edging was chosen to give a contemporary feel to the project but complementing the colours in the paving and walling, the steel was used to form the risers of the steps to the sunken paved area, the steel was also chosen as it offered a space-saving option because the steps could be formed without encroaching on the surrounding path.

"I am delighted with the work that has been done; it's a great patio and I look forward to planting it - and relaxing in it. Jack and Richard were such a good team: always helpful, polite, and full of good humour. I shall miss them! You will certainly be recommended by us. It gets increasingly hard to find a company that you can trust to do a professional job so seamlessly, so well done Mid Cornwall Landscaping. Thank you Chris for all your help and let's hope surf's up for the weekend."









Frequently asked questions

WEATHERING STEEL EXPLAINED

- 1. Are Weathering Steel and Corten Steel the same thing?
- 2. How long does it last, if it's rusting? What would be it's Lifespan?
- 3. I love this orange colour (pointing to a bright show garden edge), Can I buy it like that?
- 4. Will it stain my pavers as it rusts, I've seen that happen with Steel?
- 5. I saw a friend's steel edge flaking, but he said it was Weathering Steel. Should that be happening?

INSTALLATION RELATED

- 6. How does it go working up a slope?
- 7. How far in should I dig the bottom of the 560mm edge if retaining a slope?
- **8.** Do any of your products work on a rooftop?
- 9. Can I join the flexible edge with the Zero-Flex garden edging edge?
- 10. How do I make a corner with your edging?
- 11. Can I join different height edges together?

CONFIDENCE & USE

- 12. Can you roll it for us? What is the tightest radius you can do?
- 13. Am I able to reuse your edging if I want to change the design later?
- 14. Will this be strong enough for a driveway edge?
- 15. Are those braces as strong as a post set in a concrete footing?

OBSERVATIONS & THOUGHTS

- 16. Doesn't the steel get hot and cook the plants?
- 17. Isn't wood a more natural look than steel?
- 18. I can weld up some flatbar myself that would be just as sturdy, why would I pay for that?
- 19. Can you make custom edge orders, I'd like one 300mm tall?

WEATHERING STEEL EXPLAINED

1. Are Weathering Steel and Corten Steel the same thing?

COR-TEN (or simply Corten) is the trademark name for a steel also known as Weathering Steel. The COR relates to corrosive resistance while the TEN relates to it having high tensile strength. The recipe of alloys prescribed for Corten steel or Weathering Steel, whichever you choose to call it, is what gives this steel the unique qualities it has.

Weathering Steel was originally designed for rail cars in the 1930's but soon became popular for bridges and other large outside structures for the look and to eliminate the need for painting; instead they had a stable rust layer on the surface, brought on by time in the weather. This is much easier than painting a bridge and having to start again at the other end by the time you are finished!

2. How long does it last if it's rusting? What would be it's Lifespan?

Weathering Steel rusts by developing a fine 'patina' layer on it's surface, which inhibits further rusting and so increases the lifespan of this steel. That said, there are many variables that can determine actual lifespan. Because of its chemical composition, Weathering Steel exhibits increased resistance to atmospheric corrosion compared to other steel. The corrosion retarding effect of the patina on the surface is produced by the particular distribution and concentration of alloying elements in it. The patina develops and regenerates continuously when subjected to the influence of the weather to maintain a protective coat.

Another way to put this is by way of comparison. Normal steel develops rust that is porous with tiny pores in the surface that the eye can't see. This rust does not seal the steel surface, the rust process therefore never stops and so, tends to flake. Whereas with Weathering steel, the patina produced is much less porous.

The rust 'patina' develops under conditions of alternate wetting and drying. To ensure a stable patina develops, this natural cycle is key and the process should never be rushed with salts or acids. The rusting occurs on surfaces where oxygen is freely available. This means that in the ground, rusting happens very slowly due to low oxygen availability. When buried, weathering steel offers no advantage compared to mild steel.

In terms of the lifespan of Weathering Steel garden edging, local conditions such as humidity, salt (soil salinity), acid (soil acidity), soil density (oxygen availability) and sulfur content will affect this. Proximity to salt water is another factor that speeds oxidation up. Under ideal circumstances the weathering steel used in garden edging will last for many decades (maybe even 100yrs!) but in bad conditions lifespan is uncertain. As an extra tip, you can also improve the lifespan or your edging by painting or applying bitumen to the back before backfilling when using taller steel panels for retaining.

I love this orange colour (pointing to a bright show garden edge), Can I buy it like that?

The colour of Weathering Steel alters with time in the elements. We've explained why this happens - it is an evolving look! At first it will appear dark grey. It will gradually shift through shades of orange, reddish brown, brown to almost black over the years when it's in a garden. The Weathering Steel edging featured in Show Gardens are typically in the early stages so can have a unique vibrancy and brightness about them. It is possible to fix the colour at a certain stage by applying a sealer coat when you're most happy with the colour. Bear in mind that re-coating is required depending on the coating used and your local conditions.

WEATHERING STEEL EXPLAINED

4. Will it stain my pavers as it rusts, I've seen that happen with Steel?

This can occur in the early stages of rusting but can be avoided with care. The worst case of this you will see involve mild steel because the rusting carries on unabated. With weathering steel this should only happen when first developing a patina or if rushed artificially (sped up) to achieve the desired patina.

Regular misting or using a damp cloth to wet the steel without runoff is one way you may avoid this happening so much but if it's a sensitive install and that isn't doable, you can pre-rust the edging before installing to have a stable early phase patina there already. We know of one recipe we've used for show gardens, that creates a stable patina in a non-harmful way to the steel itself.

5. I saw a friend's steel edge flaking, but he said it was Weathering Steel. Should that be happening?

Ideally no but sometimes it can where the soil has rested against it and subsided later. This is something we've seen happen a few times, typically in situations where the soil/lawn/compost or mulch level has dropped, exposing steel previously in the ground. This portion of the steel edge didn't get the chance to develop an atmospheric patina, and has rusted normally. An easy solution there is to add back the fill to the level it was once at to slow the process of rusting.

Note: rust is 7x thicker than its original. 2mm of steel will turn into 14mm of rust! That means 0.3mm of rust comes off in 2.1mm thick flakes. Basically, it looks worse than it is. It doesn't disappear (unless flakes break off) and will still have strength to it, it's just very brittle. As a lawn barrier it still works just fine.

INSTALLATION RELATED

6. How does it go working up a slope?

The flexible edges work really well across a slope and handle slight inclines. The notches actually mean they can give a little laterally too so this means the top edge line can look unaffected but there may be some tilt beneath ground when traversing the slope. Sometimes you can advise they design step ups, so the steep areas are bordered with feature poles, large rocks or the use of our taller edging disappearing into the ground to blend with the incline

Zero-Flex garden edging is the exception, it needs level base, the base can be inclined but has to be smooth. Cutting a portion away at one end of the edge where it joins the next to allow a obtuse angle at the intersection is sometimes done to work up or down an incline with Zero-Flex garden edging.

7. How far do I dig the bottom of the 560mm edge in if retaining a slope?

You don't need to because the feet are pinned down with twisted nails. In loose sand conditions these will need to be spot concreted in though.

8. Do any of your products work on a rooftop?

All of them can now! The above ground lines and boxbeds always have because they can be fixed down but with the introduction of the hard surface fixing brackets all products can now be used in this situation. These brackets by the way may also help where real hard ground situations exist, sometimes the pegs just can't penetrate the ground!

9. Can I join the flexible edge with the Zero-Flex garden edging edge?

This is possible yes and is often done if working up a slope where the tallest edges are only required at the bottom where the greatest drop off exists. The connector plate of the Zero-Flex garden edging will sometimes need to be removed depending on where the ends meet. To do this drill out pop rivets and remove joiner plate system. The connector plate of the Flex garden edging will then slide into the vertical channel and can be fixed with a tech screw down low. The top edge profiles are not exactly the same, but pretty close to it!

10. How do I make a corner with your edging?

You have two options, either make it yourself or buy a ready made corner, read on:

- a) We used to advise people to use an angle grinder to create a fold line and room to bend into by widening a space in the top lip. You will find video footage of this on the website. It's preferable to score more deeply in three places than score the same depth all the way down the back of the edge.
- b) However now that we have pre-made corners I'd say to 100% recommend these, it is a much safer option as human skill varies and so may the results when making your own corners, especially for above ground lines.

11. Can I join different height edges together?

This can be done. The connector plate of the Zero-Flex garden edging will sometimes need to be removed depending on where the ends meet. 240mm, 400mm and 560mm edges have a compatible top slot for joining between them. Below that Tek screws will be needed to complete the join as the other join slots won't correspond. If joining an in-ground edge to the taller above ground edging, the best approach is to create a joining tab with an angle grinder as shown in the 'making a corner' videos on the website. If feeling a little slack, purchasing the corner piece would be another way of having a way of fixing to the above ground joining tab, but that feels a bit over the top.

You can also affix one height profile to the face of another taller edge. The tabs allow a simple bolting or screwing on to the face to be done. This is a fun way to create a multi tiered terrace or incorporate steps into a terraced slope. If it's a tight angle this can compromise drill access. To get around that, pre-drill and secure from other side or attach first before bending.

CONFIDENCE & USE

12. Can you roll it for us? What is the tightest radius you can do?

We don't roll it for you. Our flexible range allows rings and tight curves of a known minimum radius to be achieved on site. Our flexible range allows rings and tight curves to be achieved on site. This is a big benefit because pre-rolling is costly and takes time. We've removed the need for this. For our above range flexible lines the smallest you can do is a 1.37m diameter ring and is made by connecting two lengths. This is done with care using a ratchet strap to flex it in, we certainly recommend watching the video of this on the products pages to best advise on the method. The recommended curvature radius is 69cm for open ended runs. The in-ground edges can make a tighter circle with a radius of 35cm by shaping one length into a circle which is a popular way to make small tree rings. This is a stressed circle though, in practice it is easier and smoother to use 1.5m lengths as a minimum for tree rings.

13. Am I able to reuse your edging if I want to change the design later?

This is not easily done (better off just getting it right first go!)

You would find the weathering steel binds with the soil as it rusts, effectively thickening and bonding the pegs and joining plates to the edge. This means removal won't be possible after sometime in situ, as even removing the pegs would be problematic and strength of the product itself would be compromised if shifting.

14. Will this be strong enough for a driveway edge?

Possibly, but it depends how it is done, which edge is used and the wear it will be subjected to. There is a blog on our website that answers this in detail. Our Zero-Flex garden edging product is the strongest option for driveways and the key is to install with very little of the edge left above the surface... but see the blog for more info.

15. Are those braces as strong as a post set in a concrete footing?

The answer is yes, they have been engineered to be much stronger than required. The same considerations apply regarding the use of concrete footing support where necessary. In hard ground situations, the bracing system is much more efficient to install than the support posts. Sometimes though, this comes down to personal preference and whether the landscaper can see past the traditional methods that to their eye may appear more robust.

OBSERVATIONS & THOUGHTS

16. Doesn't the steel get hot and cook the plants?

The answer is no, the steel isn't a very good heat conductor so while yes it gets hot in the sun it doesn't transfer well to the soil. You can explain the steel isn't a very good heat conductor so while yes it gets hot in the sun it doesn't transfer well to the soil. Where this circumstance is seemingly observed the likely explanation is a poor watering regime for the soil and plants, so the stress is not because of the steel edge.

Plants will also shade the steel where they overhang, they're not silly! We see plenty of pictures on Instagram of plants cascading over corten steel edging.

17. Isn't wood a more natural look than steel?

Yes maybe, that's really what we call personal preference. Many people choose weathering steel because they say it matches up well with what's in their garden.

18. I can weld up some flatbar myself that would be just as sturdy, why would I pay for that?

That is absolutely true and many approach steel edging this way and get beautiful results. We can however inform them if they'd like to listen, of the features we've designed in that save time and make it easier to shape. At the end of the day, they need to make the decision best for them.

19. Can you make custom edge orders, I'd like one 300mm tall?

Our business model is all about mass production of quality solutions. We try to cover most bases with our range. We always encourage designers to work with the profiles we have immediately available and we listen to them for ideas on how to expand our range. Please let us know all about their suggestions! We have done custom jobs when they are not too time sensitive and the design makes sense. We never say never, so you can always bring it to us and see, but adapting to what we have is the quickest and preferred route.

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