

# BORDERLINE

Premium steel edging for gardens, pathways and borders

Flexible steel edging restraint for soft landscape and aggregate pathways.

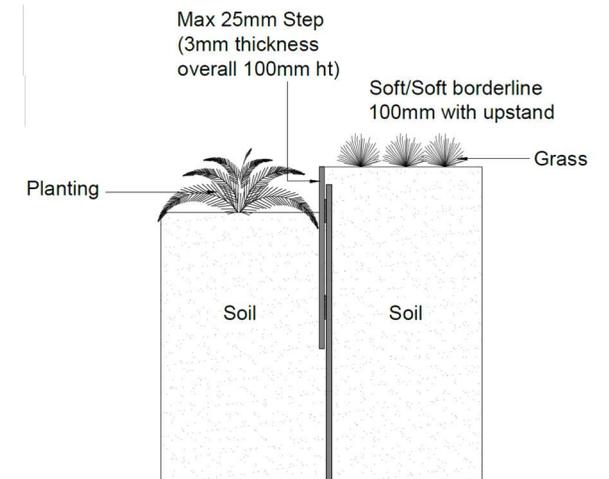


SCAN HERE

- Flexible and hard-wearing
- Various finishes available
- Various thicknesses and heights for different applications



<b>G</b> Galvanised	<b>U</b> Untreated	<b>P</b> Powder - Coating
<b>G</b> Ground	 Pedestrian Use	 Light Traffic



## Specification

Product Type	Flexible steel edging for garden, pathways and borders
Manufactured to Product Type	Designed and Manufactured in the UK BS EN 9001
Edging Finish	Untreated, Galvanised and Power-Coated Brown
Edging Heights	100mm, 150mm
Edging Thickness (top bead)	100mm = 2mm thickness 150mm = 3mm thickness
Edging Length	2000mm
Fixing Stake Length	100mm height = 305 mm fixing stake 150mm height = 410mm fixing stake
Fixings	3 fixing stakes per length – included / built in
Tightest radius by hand	1500mm
Tightest radius in factory	200mm
Applications	Lawns, asphalt, rubber coatings, resin, paving, gravel, playgrounds, and around building perimeters; suitable for use with hot asphalt and tarmacadam
Durability	High corrosion and impact resistance
Fire Resistance	Class 1A
Recycled Content	100% recyclable steel
Environmental Impact	Made from sustainable steel; low whole-life cost as material can be recycled indefinitely
Installation	Install into soft landscaping using flat fixing stakes provided
Maintenance	Minimal; prevents edge deterioration and reduces maintenance time
Packaging	Securely packed in boxes, sealed in clear plastic; may be palletised for transit
Carbon Footprint	Lowered through recyclable materials and long design life





## Borderline

Suitable for delineating soft landscaping such as gardens and gravel paths. Flexible steel edging restraint for soft landscape and aggregate pathways.

### Benefits:

- Saves hours of backbreaking edge maintenance
- Flexible and hard-wearing
- Various finishes available
- Various thicknesses and heights for different applications

### Suitable for:

- Loose gravel areas
- Rose gardens
- Allotments
- Flower beds
- Gravel garden paths
- Contemporary garden designs



## Stock

*\*Other powder coating options available to order*

Finish	Weight (kg)	Edging Thickness	Edging Height	Edging Length	Item Code
Untreated	6kg	2mm	100mm	2000mm	BL2ORIG100T020L2000S
	8.4kg	3mm	150mm		BL2ORIG150T030L2000S
Galvanised	6kg	2mm	100mm		BL3ORIG100T020L2000S
	8.4kg	3mm	150mm		BL3ORIG150T030L2000S
Brown Powder-Coated	6kg	2mm	100mm		BL6ORIG100T020L2000S
	8.4kg	3mm	150mm		BL6ORIG150T030L2000S

Fixings	Weight (kg)	Pack Qty	Item Code
Borderline flat fixing stake, 300mm, brown	1.8kg	Pack of 15	BL50FIX300T000L0000S
Borderline flat fixing stake, 300mm, galvanised	1.8kg		BL30FIX300T000L0000S
Borderline flat fixing stake, 300mm, untreated steel	1.8kg		BL20FIX300T000L0000S
Borderline flat fixing stake, 400mm, brown	3.3kg		BL50FIX400T000L0000S
Borderline flat fixing stake, 400mm, galvanised	3.3kg		BL30FIX400T000L0000S
Borderline flat fixing stake, 400mm, untreated steel	3.3kg		BL20FIX400T000L0000S

*\*3 fixing stakes required per length*



# Product & Installation Guide

## Tools Required

- Mallet
- Hacksaw / Angle Grinder
- Level
- Tape Measure
- Spray Paint
- String Light
- Shovel / Spade

## Fixings Included

- 305/410mm flat fixing stake

## 1. Set out

Mark out the area you wish to install the edging into (using a spray marker or something similar) and dig a 100mm deep trench.

## 2. Laying the edging

Lay the edging in place ensuring the Flat Fixing Stakes are on the side of the edging that is less likely to be seen. Fix the stakes through the loops in the back of the edging - do not fully fix down at this stage.

## 3. Connecting the edging

Join the lengths by lining up the ends and slotting into the interlocking connection. Lay the edging and use a wooden mallet to gently hit the top of the edge to ease the stakes into the ground.

## 4. Cutting / creating corners

Simply cut the edging using an angle grinder or hacksaw.

Corners can be achieved by securing the edging to a workbench or something similar and simply bending to 90 degrees. Scoring the edging using an angle grinder can assist in this.



## Handling & Hazards



**CORNERS & EDGES**  
Wear gloves



**BE SAFE!** Wear gloves high visibility clothing, hard hats and any other PPE



**HEAVY SEGMENTS!** Requires two persons to lift each segment - or mechanical lifting device.



**HEAVY ITEMS!** Wear steel toe protection

## DISCLAIMER

These instructions are for guidance only and the installer is responsible to use their discretion to install the products in the best possible way for their respective application. Kinley Systems will not be held liable for product failure or poor performance because of poor quality installation. If any errors are found in this guide, please email us at [sales@kinley.co.uk](mailto:sales@kinley.co.uk)

## SUPPORTING DOCUMENTS

More information on the Borderline products can be found at [www.kinley.co.uk](http://www.kinley.co.uk) in the Resource Centre.

# Product & Installation Guide

## Applications

To edge or demarcate lawn borders or loose aggregate surfaces. Powder Coated, Galvanised and Weathered Steel Borderline edging provides a high resistance to corrosive conditions in normal environments. It also has a high resistance to heat making it suitable for use with hot asphalt or tarmac surfacing

## Storage & Handling

The product is securely packed onto a pallet and sealed in clear plastic sleeving to ensure no movement of the product in transit. Depending on the size / weight of the consignment this may be palletised. Whilst there are no specific weight restrictions on what is or is not safe to lift in manual handling, an assessment of the health and safety risks should be undertaken and measures taken to reduce the risk of injury so far as reasonably practicable

## Fire Protection

Borderline is made using Galvanised or Untreated Steel, neither of which burn nor pose a fire hazard

## Stability

Galvanised Steel is a high-performance material that displays excellent resistance to atmospheric corrosion, making it exceptionally suitable for landscape edge restraint applications. Galvanised Steel is manufactured by coating hot-rolled mild carbon steel with a thin layer of zinc. This zinc layer provides a far greater level of protection against the elements than the steel alone and inhibits rust formation.

Untreated Steel has had no finish applied to the hot-rolled mild carbon steel product. As such, a protective coating of dark brown oxidation will form across the metal's surface which will act as a barrier to the corrosive effects of rain, snow and other weather conditions

## Environmental Issues

Borderline is manufactured from either Galvanised or Untreated Steel and is 100% recyclable. As a result, the whole life cost of steel Borderline edging is excellent as it is sold for recycling not paid disposal. The principal element used in the production of steel is iron, which is second only to aluminium in terms of natural abundance in the Earth's crust. At current extraction rates there is enough iron to last another 1000+ years

## Protective Equipment

We recommend that PPE (Personal Protective Equipment) is used when installing Fort:

Good strong safety boots/shoes to protect the feet.

Protective eyewear such as safety glasses.

Strong gloves to protect the hands.

If using loud cutting equipment, then ear plugs or defenders should be worn.

## First Aid

The Health and Safety Regulations 1981 require all construction sites to have the following:

A first aid box with enough equipment to cope with the number of workers on site.

An Appointed Person to take charge of first-aid arrangements. The Appointed Person looks after first aid equipment and facilities and calls the emergency services when required. Appointed Persons do not need first aid training.

A First Aider who has undertaken training and holds an HSE approved qualification to administer first aid. This means that they must hold a valid certificate of competence in either:

- First aid at work (FAW) issued by a training organisation approved by HSE
- Emergency first aid at work (EFAW) issued by a training organisation approved by HSE
- A recognised Awarding body of Ofqual/Scottish Qualifications Authority.

The number of first aiders will depend on the site.

