

# ALLEDGE

Manufactured from premium aluminium, this is the ultimate solution in contemporary style garden edging

AllEdge is strong yet flexible, simple to install yourself and of course, long-lasting.



SCAN HERE

- Lightweight and robust
- Premium recyclable aluminium
- Versatility of Design
- Easy installation
- Quality & Durability



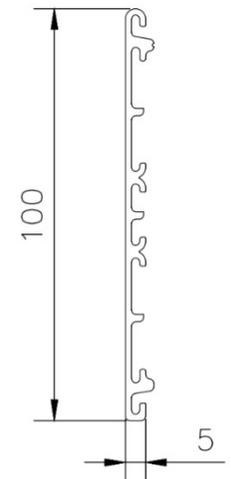
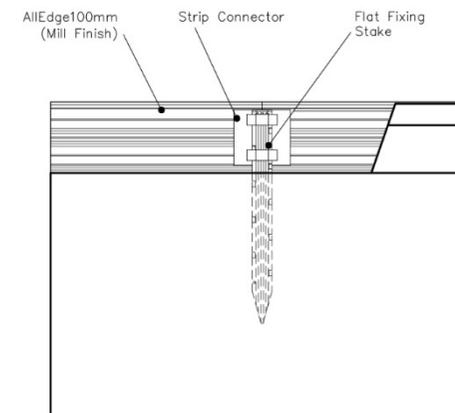
<b>MF</b>	<b>G</b>
Mill Finish	Ground



Pedestrian Use



Gardens and Parks



## Specification

Product Type	Premium aluminium lawn edging for soft landscape surfaces
Manufactured to Product Type	Designed and Manufactured in the UK BS EN 755/9
Edging Finish	Mill Finish (power-coating finishes available to order)
Edging Heights	100mm
Edging Thickness (top bead)	5mm
Edging Length	2500mm
Fixing Stake Length	300mm
Fixings	Flat fixing stakes & strip connectors
Tightest Radius by Hand	1000mm
Tightest Radius in Factory	200mm
Weight	1.69kg
Applications	Lawn borders, flower beds, gravel garden paths, contemporary garden designs
Durability	High resistance to corrosion; withstands outdoor environments
Fire Resistance	Class 1A
Recycled Content	≥ 80% recycled aluminium, 100% recyclable
Environmental Impact	Aluminium is endlessly recyclable; low whole-life cost
Installation	Installed with flat fixing stakes into a trench and backfilled with landscape surfacing
Stability	Naturally corrosion-resistant oxide layer; long life expectancy even in Mill Finish
Packaging	Packed in cardboard boxes; palletised where required
Carbon Footprint	Lowered through recycled aluminium use





## AllEdge

Premium aluminium lawn edging.

Flexible premium aluminium edge restraint for soft landscape surfaces available with various flat fixing Stake lengths. Powder coat finishes available on request.



### Benefits:

- Lightweight and robust
- High quality aluminium alloy
- Fast, simple installation saves times and money
- Versatility of design

### Suitable for:

- Flower beds
- Gravel garden paths
- Contemporary garden designs

## Stock

Finish	Weight (kg)	Edging thickness (top bead)	Edging Length	Edging Height	Fixing Stake Length	Material Specification	Recyclable	Item Code
Mill Finish	1.69kg	5mm	2500mm	100mm	300mm	6063A Aluminium	Part Recycled / 100% Recyclable	AL10RIG100T050L2400S

*\*Powder coating options available to order*

Product	Pack Size	Weight (kg)	Qty per 2400mm length	item code
AllEdge 100mm aluminium connectors	15	1.5kg	3	AL10CON100T000L0000S
AllEdge 300mm aluminium fixing stakes	15	4.5kg	3	AL10FIX300T000L0000S

*3 stakes and 3 connectors per length*



# Product & Installation Guide

## Tools Required

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

## Fixings Included

- 300/450/600mm Flat Fixing Stake
- Strip Connector / Fixing Plate



## 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

If necessary, cut edging to length using a hacksaw or angle grinder. Slide the Strip Connectors/ Fixing Plates into the edging and position them along the edging, accordingly, inserting the stake in each slot along the way.

Lay the edging in place ensuring the smooth side of the edging is the side you will likely see once the installation is complete.

You will also notice our product has a rounded top edge and a square top edge. This has been designed to give you a choice of top edge. Ensure all edgings are positioned the same way round.

Reposition the Strip Connectors / Fixing Plates if necessary and hammer the Flat Fixing Stakes down through the loops in the back of the plates. Do not fully fix the stakes at this stage. Leave the last Strip Connector unfixed as you will need to use this to connect to the next length.



# Product & Installation Guide

## 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 AllEdge products can be found at [www.kinley.co.uk](http://www.kinley.co.uk) in the Resource Centre.

## 3. Laying surfaces

The last Strip Connector on your edging should be used to connect to the next length. Simply slide the next length onto the connector with half of the connector overlapping each edging length. See photo (right).

Continue joining and fixing each edging length until your installation is complete. Once you are satisfied with your finished result, fix the stakes fully down below the top of the edging.

## 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.



# Product & Installation Guide

---

## Applications

To edge or demarcate lawn borders and other soft landscape applications. AllEdge uses Aluminium Alloy 6063A which is a high-performance alloy with a high natural resistance to corrosive conditions in normal environments.

## Installation information

By mounting the edging using aluminium Flat Fixing Stakes and backfilling with landscape surfacing.

## Storage & Handling

The product is securely packed in a single flute cardboard carton to ensure no movement of the product in transit and each carton is sealed with a fibre tape. 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.

The following guidelines may be useful:

Each person should be fully trained in manual handling techniques.

The use of handling aids such as a trolley, folk-lift, pallet truck or conveyor should be used if moving

Break up large consignments into more manageable loads.

Ensure that the product is stored at a reasonable height, so avoiding the lifting of cartons from floor level or above shoulder height.

Reduce carrying distances of cartons.

## Fire Protection

AllEdge is made using Aluminium Alloy 6063A which does not burn and is not a fire hazard.

## Protective Equipment

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

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.  
Information should be clearly displayed on site telling workers the name of the Appointed Person(s) or First Aider(s) and where to find them.

# Product & Installation Guide

## Stability

All building materials are eventually degraded by weathering, corrosion, rot and decay. Aluminium's natural ability to resist these influences better than many materials is one of its most widely appreciated features. Aluminium reacts with the oxygen in the air to form an extremely thin layer of oxide; this layer is dense and provides excellent corrosion protection and is self-repairing if damaged.

In its unprotected 'Mill Finish' form aluminium is used very successfully for long-life everyday products making AllEdge exceptionally suitable for use as a commercial landscape edging system.

Get in touch to discuss your next project.

## Environmental Issues

AllEdge is manufactured from recycled aluminium (80% recycled content minimum) and is 100% recyclable. As a result, the whole life cost of aluminium edging is excellent as it is sold for recycling not paid disposal. The 20% virgin aluminium is blended with the recycled content to help achieve the proper chemical content for the alloy specification, which gives the specified mechanical properties for strength. Scrap aluminium is a valuable resource and can be recycled repeatedly.

There are plenty of raw materials to produce aluminium. In a variety of forms, aluminium compounds make up a full 8% of the Earth's crust. Bauxite is the main starting point in the production of aluminium and given current rates of production there is enough bauxite to last another 200 to 400 years, this based upon no increases in the use of recycled aluminium and no further discoveries of bauxite. Furthermore, the volume of aluminium being recycled is at a level where the requirement for virgin alumina is decreasing – further lessening the environmental impact.

## Supporting Documents

More information on the AllEdge products can be found at [www.kinley.co.uk](http://www.kinley.co.uk) in the Resource Centre. Look for the CAD Drawings, Installation Guide and Edging Book.

Aluminium edging to suit soft landscapes

AllEdge installed flush with ground

