



Product & Installation Guide

AllEdge

Premium aluminium lawn edging



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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
- Simple and quick to install

Suitable for:

- Flower beds
- Gravel garden paths
- Contemporary garden designs

Fixings (need to be ordered separately to edging)

	Product Properties	
	Product Code	11010
	Edging Height	100 mm
Dimensions	Edging thickness (top bead)	5 mm
	Edging length	2400 mm
	Fixing stake length	300 mm
Other	Available finishes	Mill finish / powder coat to order
	Material Specification	6063A aluminium
	Recycled content	Part recycled / 100% recyclable

Product	Pack Size	Qty per 2.4 m length	Item Code
AllEdge 100mm aluminium connectors	15	3	112013
AllEdge 300mm aluminium fixing stakes	15	3	113011

Tools Required

- ✓ Hammer
- ✓ Hacksaw / angle grinder
- ✓ Level
- ✓ Tape measure
- ✓ Spray paint
- ✓ String line
- ✓ Shovel / spade

Fixings

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



Standard soft landscape application

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.

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.



Handling and hazards



SHARP CORNERS AND EDGES!

Wear gloves



BE SAFE!

Wear high visibility clothing, hard hats, and any other PPE required on site.

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 as a result of poor quality installation. If any errors are found in this guide please email us at sales@kinley.co.uk.

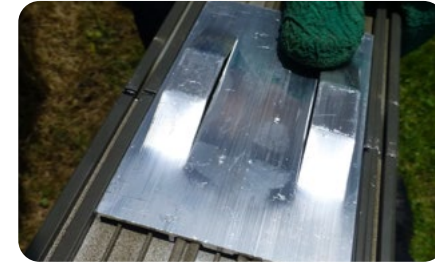
3

Connecting the edging

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.

Backfill with chosen material.



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.



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 information¹

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 is 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:

- a) Each person should be fully trained in manual handling techniques.
- b) The use of handling aids such as a trolley, folk-lift, pallet truck or conveyor should be used if moving
- c) Break up large consignments into more manageable loads.
- d) Ensure that the product is stored at a reasonable height, so avoiding the lifting of cartons from floor level or above shoulder height.
- e) Reduce carrying distances of cartons.

Protective Equipment

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

- a) Good strong safety boots/shoes to protect the feet.
- b) Protective eyewear such as safety glasses.
- c) Strong gloves to protect the hands.
- d) 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) A first aid box with enough equipment to cope with the number of workers on site.
- b) 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.
- c) 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.
- d) The number of first-aiders will depend on the site.
- e) 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.

Fire Protection

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

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.

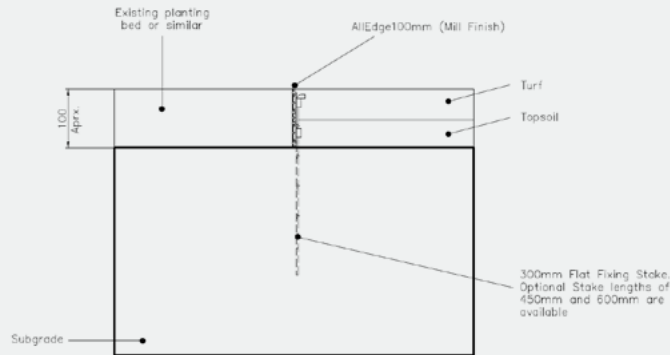
In its unprotected 'Mill Finish' form aluminium is used very successfully for long-life everyday products making AllEdge exceptionally suitable for use as a commercial landscape edging system.

Get in touch to discuss your next project.

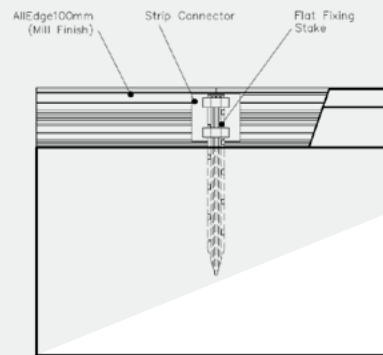
Environmental Issues

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.

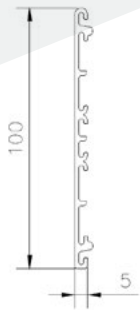
There are plenty of raw materials for the production of aluminium. In a variety of forms, aluminium compounds make up a full 8% of the Earth's crust. Bauxite is the main starting point in the production of aluminium and given current rates of production there is enough bauxite to last another 200 to 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.



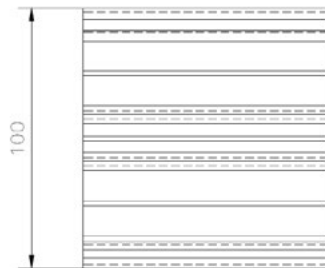
SECTION
SCALE 1: 4



JOINER DETAIL
SCALE 1: 4



PROFILE SECTION
SCALE 1: 1



PROFILE ELEVATION
SCALE 1: 1

