



# Rite-L-Edge

The Rite-L-Edge - Hard Landscape Aluminium edging system has been designed with both the landscape architect and installer in mind, with its L shape design section for additional strength it is easy to install and lasts a lifetime. The product is suitable for all hard landscaping projects and can be used in conjunction with asphalt, paving slabs, block paving, resin bonded, concrete and loose gravel surfaces. Suitable for use in public and private areas including playgrounds, parks and surrounding areas to landscapes and buildings. Metal edgings are rapidly becoming the preferred choice over the more traditional edging systems such as concrete kerbs, due to the cleaner and more pleasing lines and curves that can be achieved. Rite-L-Edge is manufactured from durable aluminium alloy which makes the product strong yet incredibly versatile and flexible and is now the first choice in metal landscape edgings for specifiers and contractors owing to the speed of installation and high retaining properties.

## Benefits:

- Manufactured from durable extruded aluminium alloy
- Will not rust
- Quick and easy installation
- Creates pleasing lines and curves
- Maintains a clean crisp defined edge
- Available in different depths
- 'L' shaped section for added strength
- Strong but flexible and versatile with high retaining properties

## Applications:

- Tarmac Drives and Pathways
- Resin Bound and Bonded Aggregate Surfaces
- Permeable Paving Edging
- Rubber Safety Surfacing and Athletics Surfaces
- Decorative Gravel Driveways
- Artificial Grass
- Block pavers and paving flags



Green-tech endeavour to ensure that the information given on this technical data sheet is accurate, but accept no liability for its use or its suitability for particular application.

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Product Code	C570/C570NF	C571/C571NF	C572/C572NF	C573/C573NF	C574/C574NF	C575/C575NF	C576/C576NF	C577/C577NF	C579/C579NF
Profile Height	18mm	25mm	38mm	50mm	64mm	75mm	100mm	120mm	150mm
Profile Width	30mm	50mm	50mm	50mm	50mm	70mm	70mm	70mm	70mm
Piece Length	2.4m	2.4m	2.4m	2.4m	2.4m	2.4m	2.4m	2.4m	2.4m
Pieces per Pack	30	30	20	20	20	15	10	10	10
Linear Metres per Pack	72	72	48	48	48	36	24	24	24
Upright Thickness	2mm	2mm	2mm	2mm	2mm	2mm	2mm	2mm	2mm
Visible Thickness	5mm	5mm	5mm	5mm	5mm	5mm	5mm	5mm	5mm
<b>Piece Weight</b>	0.69kg	0.77kg	1.25kg	1.45kg	1.61kg	2.19kg	2.66kg	3.20kg	3.74kg
Minimum Radius	560mm	560mm	560mm	560mm	560mm	815mm	815mm	815mm	815mm
Fixing Method*	Steel Pins	Steel Pins	Steel Pins	Steel Pins	Steel Pins	Steel Pins	Steel Pins	Steel Pins	Steel Pins
Joining Method	Connector Strip	Connector Strip	Connector Strip	Connector Strip	Connector Strip	Connector Strip	Connector Strip	Connector Strip	Connector Strip
Material	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium
Aluminium Spec	6005A T6	6005A T6	6005A T6	6005A T6	6005A T6	6005A T6	6005A T6	6005A T6	6005A T6
Finish	Mill	Mill	Mill	Mill	Mill	Mill	Mill	Mill	Mill

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## General Product Information

Aluminium edge restraint 'L' shaped for additional strength provides an unobstructive edging solution for hard landscaping surfaces. Available in a Flexi and Non-Flexi version, the base of the section incorporates fixing holes to enable the section to be secured to an appropriate sub base. Within the vertical section is a slot along the length of the edging to accommodate the supplied joining piece. This joining system ensures each length joins to the next simply and accurately. The regular spacing of cut-away 'V' shaped slots in the Flexi version enable flexibility to create any shape or design. For straight line precision, the non-flexi version ensures straight lines to sharp right-angle bends are quick and simple to achieve. Rite-L-Edge uses Aluminium Alloy 6005A T6 and due to its high resistance to heat, makes it suitable for use with hot asphalt finishing up to 180 degrees celcius.

## General Product Information

Suitable for use in public and private areas including playgrounds, parks and surrounding areas to landscapes and buildings. Flexi and Non-Flexi aluminium edge restraint 'L' shaped for additional strength provides an unobstructive edging solution for hard landscape surfaces. Can be used for edging or segregating resin bonded, resin bound, gravel and various other hard landscaping surfaces.

## General Installation Information

Installation should be on a suitably compacted sub base constructed typically from an MOT Type 1 or Type 3 material. A bedding layer may also be preferable to enable positioning and levelling which can be of a dry mix or a 10-15mm binding later of fines or sand. *\*The base of the 'L' shaped section should be fixed to the sub base with steel fixing pins, 10mm dia x 250mm long. The number of fixing pins required per linear metre is dependent on the application, the recommendations are - Where the installation at 10cm spacing, 20cm for occasional vehicular traffic and 30cm spacing for pedestrian traffic. When fixing to existing concrete or asphalt it is recommended to use a proprietary masonry fixing system utilising screws/plugs or nails.*

## Storage and Handling

Rite-L-Edge uses Aluminium Alloy 6063 T6 which is one of the easiest materials to keep in good condition. It has a high natural resistance to corrosive conditions normally encountered during shipment and storage. 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 staples and a proprietary packing tape. Each carton of Rite-L-Edge will have the weight clearly shown at the end of the carton. 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. 1) Each person should be fully trained in manual handling techniques. 2) The use of handling aids such as a trolley, fork-lift, pallet truck or conveyor should be used if moving large volumes of cartons. 3) Breaking up large consignments into more manageable loads. 4) Ensure that the product is stored at a reasonable height, so avoiding the lifting of cartons from floor level or above shoulder height. 5) Reduce carrying distances of cartons.

## Protective Equipment

We would recommend that personal protective equipment (PPE) is used when installing Rite-L-Edge.

- 1) Good strong safety boots/shoes to protect the feet from cutting blades, heavy equipment and dropped products.
- 2) Protective eyewear such as safety glasses when cutting product to protect eyes from flying objects.
- 3) Strong gloves to protect the hands from blisters, scratches and cuts from tools etc.
- 4) If using loud cutting equipment then ear plugs or ear muffs should be worn to protect hearing.
- 5) When using a chainsaw, chaps to be worn.



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