



Professional Grade Landscape Edging

Sure-Edge Aluminum Edging

1. Product Name

Sure-loc Sure-Edge

2. Manufacturer:

Sure-loc Aluminum Edging Corporation
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3. Technical Data

GENERAL

Manufactured of 6063 Alloy containing Silicon and Magnesium as the major alloying elements, contributing to good strength, corrosion resistance, weldability and machinability.

According to the Aluminum Extruders Council (AEC) publication extrusion spotlight alloys, aluminum alloyed in the 6XXX series contains the following desirable properties: 1. Very lightweight, one-third that of steel and concrete. 2. High strength, comparable to steel and steel/concrete composites. 3. Strength and ductility as high or higher at sub-zero temperatures than at room temperature. 4. Exceptional corrosion resistance. 5. Ease of fabrication by many techniques, including extrusion, to unique advantageous structural configurations. This publication can be found at www.aec.org.

EXTREME LOW TEMPERATURE

The many advantages of extruded aluminum are not impaired by exposure to low temperatures. Aluminum actually gains strength as temperature is reduced, making it an appropriate metal for low temperature applications.

ULTRAVIOLET RADIATION

Aluminum reflects ultraviolet radiation and is not damaged by it. Sunlight includes ultraviolet (electromagnetic) radiation which may cause chemical or structural changes in some commercial materials.

COMBUSTABILITY

Extruded aluminum will not burn, which makes it safer than many other materials, such as wood, paper, or plastic for design applications. Extruded aluminum does not emit any toxic, hazardous fumes when exposed to high temperatures.

4. Product Description

Sure-loc Aluminum Edging Corporation's Sure-Edge is a series of heavy-duty commercial grade aluminum

landscape edgings designed to function in professional landscapes.

Sure-Edge was designed and engineered to provide maximum design sustainability and provide long-term durability by withstanding the demand of professional lawn maintenance and volume pedestrian traffic.

Sure-Edge is designed to be utilized in the landscape for deep separation, large aggregate retention, raised bed applications. Or other applications which require extra durability or depth.

SIZES

Sure-Edge is a 3/16" (4.8mm) thick aluminum and is available in 4" (102mm), 5.5" (140mm) or 8" (203mm) depths. Sections available in 8' (2.4m) and 16' (4.9m) lengths.

FINISHES

Finishes include: Mill (natural aluminum), Black anodized, Green paint, Brown paint, Black paint, Bronze paint.

STAKES

Heavy duty 12" or 18" aluminum stakes are included with each section and slide into the edging stake pockets, allowing it to be securely anchored into the ground.

Each 8' (2.4m) section includes 3 stakes. Each 16' (4.9m) section includes 5 stakes

CONNECTION

Sections are connected together without offset or double thickness at the joints and secured with two stakes at every joint.

5. INSTALLATION

SITE INSPECTION

Check to ensure that all underground lines, irrigation hoses, and other cables are installed below the maximum depth of edging to be used.

TRENCH

Edge all landscape beds, maintenance strips, and/or where noted on design plan. Define the area to be edged using string, garden hose, or paint. Using a spade or mechanical trencher, cut a trench along area to be defined to depth so top of edging will not exceed 1/2" (12.7 mm) above finished grade. (CAUTION: Edging installed more than 1/2" (12.7 mm) above grade may be considered a trip hazard and is not recommended in area with pedestrian traffic.)

INSTALL

Install edging with radius edge and ridges pointing up. Stake pockets should be on inside of bed.

STAKING/CONNECTION

5 stakes per 16' (4.9m) section and 3 stakes per 8' (2.4m) section are included with material. Stakes are to lock 1/2" (12.7 mm) below top of edging and to be placed in every available pocket.

ANTI-FROST HEAVE STAKE POCKET

2 stake-shaped cut outs per 16' section & 1 per 8' section, located at the bottom of the material. Intended to accept a standard sure-loc stake at a 45 degree angle to reduce edging movement and especially soil shifts due to temperature changes.

END STAKE ADAPTORS

Use supplied end stake adapters at all start/stop points where edging section does not end at desired point. Use to splice pieces of cut edging together.

BACK FILLING

Back fill on both sides of edging during installation, leaving no more than two sections unsupported at one time. Compact back fill along edging ensuring that top edge is no more than 1/2" (12.7 mm) above finish grade. Clean up and remove excess material from site.

6. Availability & Cost

AVAILABILITY

Product is supported by a global network of distributors. Consult manufacturer for information on local availability.

COST

Information regarding budget and installed costs can be obtained from the manufacturer.

7. Warranty

15-year limited material warranty for landscape edging from manufacturing defects in workmanship of material. Contact manufacturer for more information on warranty terms.

8. Maintenance

Sure-loc aluminum edging systems typically require maintenance only in the event that the landscapes design is changed.

9. Technical Services

Sure-loc aluminum edging corporation works closely with the specifier to ensure the appropriate products are chosen for the application. For technical assistance, contact the manufacturer.

10. Filing Systems

Additional product information is available from the manufacturer at www.surelocedging.com or by calling 1.800.787.3562

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Additional Description

Sure-loc® BRAND aluminum landscape edging is a rust-proof edging designed to be inserted into ground matter for use in landscape areas requiring permanent and distinct separation of different materials. IE: To separate grass from mulch, pebble stone from mulch, paver bricks from walkway or grass, etc. Use Sure-loc® BRAND aluminum landscape edging to differentiate landscape beds from one another and to contain matter (ie: rocks, mulch, brick) in a defined area.

Basic Uses

Landscape edging as a border between planting beds, pathways, drives, mulch & rock division, or anywhere separation and definition is required.

Advantages- General

- Lifetime performance makes the cost of aluminum edging lower than any other product.
- The resilient flexibility of aluminum allows for smoother curves.
- Crisp, straight lines can be achieved with minimal effort.
- High strength aluminum alloy withstands years of maintenance abuse, and is non-toxic with excellent corrosion resistance and high thermal conductivity.
- Aluminum edging is environmentally friendly & recycled.
- Long and wide grooved stakes help reduce the effects of frost heaving.
- Aluminum edging is light weight, forms easily and can be cut to length with minimal effort at the construction site lowering installation costs so budgets can be maintained.
- Aluminum edging will never rust, crack, rot or become brittle.

Advantages- Specific

- Sure-loc® BRAND edging has rigid and grooved design allowing edging to retain solid grip in the ground.
- Dual punch out pockets for stakes allow stakes to be driven down in a straight line.
- Wider more rigid stake design will ensure a lifetime of performance.
 - Extra long stakes are available when extra depth is required
- End stake adapters that allow for adding stakes at all start and stop points, and provide extra strength.
- Superior locking system. Dual stakes to ensure locking remains permanent.

- No overlapping of edging. Connection allows for true crisp lines and an invisible connection.

Sizes & Applications

3/16" x 4"

Primarily used in commercial, industrial, institutional projects and other high traffic areas. Applications include, but are not limited to, driveways, asphalt, maintenance strips, running tracks, and pathways.

3/16" x 5.5"

Similar applications as 3/16" x 4" but used where additional depth would be beneficial.

3/16" x 8"

For use in projects for deep separation, large aggregate retention, raised bed applications or other applications which require extra depth.

Thickness (Size)

3/16" thickness is available for commercial, industrial, and institutional applications where strength and durability are a concern.

Depth

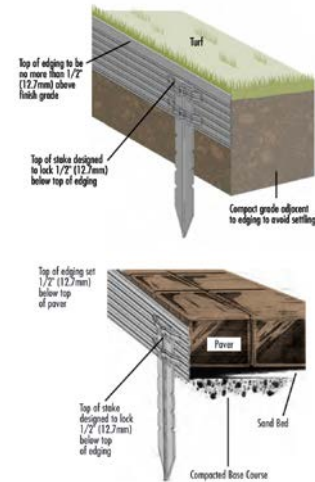
Sure-Edge aluminum edging is available in 4" (102mm), 5.5" (140mm) or 8" (203mm) depths.

Finish

Mill finish constitutes a natural aluminum finish as found on extruded parts.

Black anodized Finish is not paint but rather a die that is electrically absorbed into the outer layers of the metal.

Painted finish is available in black, brown, bronze or green paint.



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