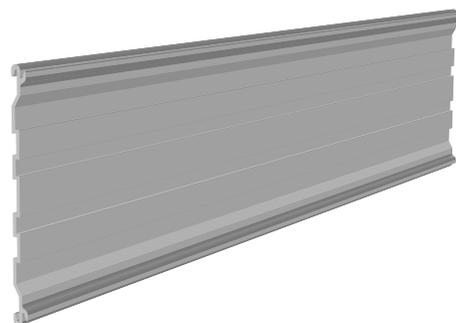




ProSlide<sup>™</sup> is a complete series of professional grade aluminum landscape edgings designed to function in professional landscapes. ProSlide sections telescope together utilizing channels along its top and bottom edges, providing for a fast and simple installation process, and ensuring long-term performance.

- ProSlide's symmetrical sliding connection system is versatile, easy to install and eliminates the need for stakes at the connection.
- ProSlide is made of a durable aluminum alloy, an ideal material for the landscape. Aluminum is lightweight, sustainable, and strong enough to meet the demands placed upon a professional landscape.
- ProSlide is available in multiple heights, thicknesses, and finishes to provide you with maximum design flexibility.



## 1. Product Name

Permaloc ProSlide

## 2. Manufacturer

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## 3. Product Description

Permaloc ProSlide is a complete series of professional grade aluminum landscape edgings designed to function in professional landscapes.

ProSlide sections telescope together utilizing channels along its top and bottom edges. This secure connection provides for a fast and simple installation process, and ensures long-term performance. The connection requires no stakes, allowing for uniform stake placement along the length of the edging section.

ProSlide is made of a durable aluminum alloy, and ideal material for the landscape. Aluminum is lightweight, sustainable, and strong enough to meet the demands placed upon a professional landscape.

### SIZES

ProSlide is available in 1/8" or 3/16" thickness by 3", 4" and 5-1/2" depths. Sections available in 8' or 16' lengths.

### FINISHES

Finishes include: Mill (natural aluminum), Black DuraFlex (electrostatically applied, baked on paint), Green DuraFlex, Bronze DuraFlex, and Black Anodized.

### STAKES

Heavy duty 12" extruded aluminum stakes are included with each section and lock in to the edging securely anchoring it into the ground.

Each 16' section includes 5 stakes, while each 8' section includes 3 stakes. The 16' sections allow for staking at approximately 36" on center.

When necessary, longer stakes are available and may be upgraded to 18" or 24" lengths.

### CONNECTION

Our dual-channel, sliding connection system eliminates possible weak points in the system. The telescoping connection is stakeless, and requires no additional parts or pieces.

### ACCESSORIES

A Grade Change Connector and End Splice Adaptor are available.

## 4. 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 contain 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](http://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.

## 5. Installation

### PREPARATION

Ensure that all underground utility lines are located and will not interfere with the proposed edging installation before beginning work. Locate border line of edging with string or other means to assure border straightness and curves as designed. Dig trench 1 inch deeper than set of edging bottom.

### PLACEMENT

Set edging into trench with top at 1/2 inch above compacted finish grade on turf side with side having loops for stakes placed on opposite side of turf. Connect adjoining pieces by sliding the ends straight into each other. Provide a minimum of 2" overlap of pieces. Drive stakes through edging loops until locked in place. Requires 5 stakes evenly spaced for each 16' section, or 3 stakes evenly spaced for each 8' section. Longer stakes, heavier gage stakes, or any combination of previously men-

tioned as necessary to firmly secure edging for permanent intended use.

### CORNERS/ANGLES

Where edging sections turn at corners and at angled runs, cut edging partially up through its height from bottom and turn back to desired angle. Preformed corners also available.

### BACKFILLING AND CLEANUP

Backfill both sides of edging, confirm and adjust if necessary that sections are securely held together, and compact backfill material along edging to provide top of edging at 1/2 inch (12.7 mm) above turf 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 edging from manufacturing defects in workmanship or material. Contact manufacturer for more information on warranty terms.

## 8. Maintenance

Permaloc edging systems typically require maintenance only in the event that the landscape design is changed.

## 9. Technical Services

Permaloc 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.permaloc.com](http://www.permaloc.com) or by calling 1.800.356.9660.

