



BrickBlock[™] is a permanent, reversible aluminum paving restraint system that is designed to be easier to install and out-perform plastic, PVC and steel systems, while priced less. A low profile and open foot design promote healthy turf growth, and allows for irrigation heads to be placed along the paver's edge. BrickBlock allows for one part to be used for both straight and curvilinear applications.

- BrickBlock's QuickClip[™] connection system allows pieces to connect together effortlessly. Simply butt two ends together and slide the clip over the top to firmly join pieces.
- The engineered ACCUTRAC[™] Base System maintains outstanding performance for both straight and curvilinear applications. To form smooth curves, simply cut the bridge support.
- BrickBlock readily forms curves, radii and angles, allowing installation flexibility.



1. Product Name

Permaloc BrickBlock

2. Manufacturer

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3. Product Description

BrickBlock is designed for the areas where hardform and natural landscape meet. Designers tell us that these areas are the most difficult to retain, although well defined on paper; their clarity is often lost to the realities of time and ongoing maintenance.

BrickBlock is a patented, permanent paving restraint system that is designed to be easier to install and out-perform plastic, P.V.C. and steel systems.

BrickBlock's AccuTrac™ Base System readily forms to curves, radii and angles allowing wide installation flexibility. One part can be used for straights and curves.

BrickBlock provides a clean, unobstructed edge along the paver installation allowing the use of a power edger directly adjacent to the paving stones.

SIZES

BrickBlock is available in .065" or .075" thickness by 1-3/4" or 2-3/4" depths. Sections available in 8' lengths.

FINISHES

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

ANCHORING

Anchoring is accomplished through the use of 10" spiral steel spikes and is designed to receive spikes every 4". Other anchoring options may be applicable.

CONNECTION

Our patented QuickClip™ connection eliminates possible weak points in the system.

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.

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.

PLACEMENT

Install base of edging resting on compacted level base and facing [away from] [towards and under] paver; drive 3/8" x 10" (9.5 mm x 254 mm) bright spiral steel spikes through edging holes in section base of paver restraint edging at spaces for following applications:

1. Anchor each section end with spike.
2. Patios and Walkways: 12 inches (305 mm) to 24 inches (610 mm) on center.
3. Driveways: 4 inches (102 mm) to 12 inches (305 mm) on center.
4. Heavy Vehicular Loads: 4 inches (102 mm) on center.

CORNERS/ANGLES

Where edging sections turn at corners and at angled runs, cut bridge support of ACCU-TRAC base system, and use hands or other object to form edging to desired shape. Edging can be hand formed to curves or intricate angles and shapes with minimal effort.

BACKFILLING AND CLEANUP

Backfill and compact backfill material along edging. Cleanup 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 or material. Contact manufacturer for more information on warranty terms.

8. Maintenance

Permaloc edging systems typically only require maintenance 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 or by calling 1.800.356.9660.

