

Hydrotech® GardenEdge® Flex Edge

formerly known as GardenEdge® Flex Edge



BUILDING TRUST



GENERAL DESCRIPTION

The GardenEdge Flex Edge metal edge restraint is made of 0.10 inch thick unfinished aluminum or 0.0625 inch (16 gauge) unfinished stainless steel fabricated at a 90 degree angle with a slotted vertical leg to allow for drainage. Flex Edge has fingered horizontal legs to accommodate curved configurations.

Leveling Strips are made of the same material and are available in varying heights. The strips are bolted to the GardenEdge where there is a need to create a level surface over a sloped deck. Allow 50% overlap of the leveling strip when attaching to GardenEdge Flex Edge.

Custom color metals, finishes, and bending configurations are available.

BASIC USE

GardenEdge Flex Edge is specifically designed to provide a transition between Hydrotech's LiteTop® growing media and elements like stone or concrete paver ballast at vegetation free-zones, building perimeters, roof penetrations, etc. Flex Edge should be utilized for perimeter conditions not tight circles or ovals. The radius shall not be less than 4'.



INSTALLATION

- GardenEdge Flex Edge shall be installed as indicated in Hydrotech's Extensive Garden Roof® Installation Guidelines.
- GardenEdge Flex Edge can be placed either on top of the insulation layer or Gardendrain®, and is held in place by the weight of the LiteTop growing media placed over the horizontal leg.
- In-line and corner GardenEdge Flex Edge sections are connected with clip and corner assemblies of various heights and configurations. Clip and corner assemblies use bolts and nuts for the final connections.
- GardenEdge Flex Edge is not intended to be mechanically attached to or through the roofing membrane assembly.
- GardenEdge Flex Edge is not intended to be used to support a load, such as at the bottom of a sloped roof along the eave.
- To avoid "white rust" corrosion common in aluminum, avoid storing nested GardenEdge Flex Edge products in a wet environment. Hydrotech is not responsible for staining caused by this corrosion.
- GardenEdge Flex Edge is supplied in a standard mill finish aluminum. For areas where a higher aesthetic finish is desired, stainless steel GardenEdge Flex Edge is available. Power-coated finishes are also available.

TECHNICAL DATA

THICKNESS:	0.10 inch thick unfinished aluminum or 0.0625 inch thick (16 gauge) unfinished stainless steel
DIMENSIONS:	Vertical heights of 3.0 inches – 9 inches (custom heights also available) Horizontal Leg - between 3" - 7" long (standard sizing is 1" increments for vertical height); 8 foot long sections
SLOTS:	0.372 inch effective slot mean diameter; 0.93 sq.in. total opening; 12 slots per linear foot
ACCESSORIES:	Corner pieces, clips and connection bolts are also available

LEED® INFORMATION

	Credit 4	Credit 5
Recycled Content (% by weight)	41.5 (pi)	
Manufacture Location		Evanston, IL
Extraction/Harvesting Location		Oswego, NY

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