

Tray Edging



Standard Tray Edger Elevation (Partial Segment)



Standard Profile View



Irrigation Edger Profile View

Description:

The Standard Tray Edger is used with Columbia Green's Planted-In-Place or Pre-Grown Trays. The edger is designed to conceal the perimeter tray edge and provide a clean finished look to the green roof. The Standard Edger measures 5.5 inches tall from finished roof surface.

The Irrigation Edger is used in conjunction with the Planted-In-Place Trays when the integrated Drip Irrigation system is specified. The top of the edger is manufactured with a 3" void space sized to allow for the placement, concealment and UV protection for the irrigation header supply tubing and the drip tape barb/compression fittings.

Tray edgers are fabricated in 26 gauge stainless steel or 18 gauge aluminum with a mill finish and measure 5.5 inches tall from the finished roof surface. Other finishes and colors are available by custom order.

Installation:

1. After trays have been laid out, place the short end of the edging under the tray so that the weight of the tray holds it securely in place. Edging should be placed on top of the membrane and any other drainage layers/slip sheets, as directed by specification. Ensure that the inverted 'u' section at the top of the edger conceals the tray edge.
2. If using the integrated drip irrigation system, place the header edger along the irrigation supply line side(s).
3. ¼" hole provided to secure edger to tray with anchor pin (Planted-In-Place tray installations only)
4. Abut lengths of edging neatly. Edging may be cut with tin snips where needed.
5. To create corners in the field, miter the edges at 45 degrees and secure with rivets or sheet metal screws.

Storage:

- Store components in a dry area.
- Store away from sources of ignition and extremely high temperatures.

Precautions:

- It is advised that system components not be installed when the weather is below 45 °F (7.2 °C) or above 95 °F (35 °C). Typical installation of Green Roof is between April 1 and November 1.
- Use caution when handling edging as it may be sharp.

LEED Information:

- Manufacturing Location for Aluminum components: Beaverton, OR 97008
- Post-Consumer Recycled Content for Aluminum components: 0% ; Pre-consumer Recycled Content: 81.19%
- Manufacturing Location for Stainless Steel components: Beaverton, OR 97008
- Post-Consumer Recycled Content for Stainless Steel components: 72%

Packaging/Component Size:

Product #	Product Name	Dimensions	Coverage	Product Weight
EF5050	Standard Tray Edger – Stainless Steel	5.5" x 2.5" x 10'	10 lf.	8 lbs. / pc.
EF5051	Standard Tray Edger – Aluminum	5.5" x 2.5" x 10'	10 lf.	5 lbs. / pc. - 27 lbs./box
EF5060	Standard Tray Edger- Prefab. Inside Corner	5.5" x 2.5" x 6" x 6"	1lf.	.5 lbs. / pc.
EF5061	Standard Tray Edger- Prefab. Outside Corner	5.5" x 2.5" x 6" x 6"	1lf.	.5 lbs. / pc.
EF5070	Irrigation Edger – Stainless Steel	5.5" x 2.5" x 10'	10 lf.	11 lbs. / pc.
EF5071	Irrigation Edger - Aluminum	5.5" x 2.5" x 10'	10 lf.	3 lbs. / pc. - 23 lbs./box



Standard Tray Edger – Prefabricated Outside Corner