LEAF LOGIC™
by PLY GEM

Installation Guide

THE CLEAR CHOICE FOR CLEAN GUTTERS.
INSTALLATION ON FLAT HANGERS, SPIKE/FERRULE OR ZIP HANGERS

Prepare the Gutter
Clean and flush existing gutters and downspouts thoroughly with water.

IMPORTANT
Downspouts 3" x 4" or larger are recommended for proper function in a coniferous tree zone

Install Leaf Logic™ System
Place the Leaf Logic sections on top of the gutter with the vertical edge against the fascia or behind the drip edge. For proper function, the Leaf Logic surface should slope downward slightly to the front of the gutter.

For best support, place Leaf Logic so that the piece nearest the hanger is beneath the adjoining Leaf Logic section. Overlap 1/2" with adjacent Leaf Logic section. Add or replace hangers as needed for proper support (maximum support spacing is 30").

(Fig. 1)

Starting at one end, fasten front of Leaf Logic to gutter every 24" using #6-3/8" screws.

(Fig. 2)
**MITERED CORNERS**

*Outside Corners*
Using tin snips cut diagonally along the perforation to create a 45° angle starting at the outside edge and cutting as shown. When mounted, the pieces will butt to form a 90° outside corner. Attach to back through fascia matching detail with screws 2" from the point of the corner.
(Fig. 1, 2)

*Inside Corners*
Using tin snips cut diagonally along the perforation to create a 45° angle starting at the rear edge and cutting as shown until complete. When mounted the pieces will butt to form a 90° inside corner. Attach to back through fascia matching detail with screws 2" from the point of the corner.
(Fig. 3, 4)

To prevent overflow, all inside corners and valleys must have a water diverter/deflector. Diverter/deflector must be installed on the front lip.
(Fig. 5)

The flow from high-level gutters must be transferred within downspouts directly into lower-level gutters and sealed. An alternative to this would be to install water diverters.