

ANSI/SPRI ES-1 INSTALLATION GUIDE:

This installation guide will cover the required installation techniques for all ANSI/SPRI FM4435 ES-1 certified Fascia components manufactured by MetalWYZe. Any deviation from these published instructions requires formal approval and confirmation of testing to maintain warrantability.

Step 1:

Apply watercut off mastic and place the face of the cleat squarely on the edge of the roof membrane over the wood nailer. Press securely into position and fasten through either the pre-punched holes or at the determined dimension using #10-13 x 1.5" GP Stainless Steel Pancake Head woodscrews. For Miter application, miter cut into corners as required to maintain a continuous cleat line with no interruption. Then fasten at a minimum of 6" in each direction from the corner or as engineering has dictated. Butt cleat ends and apply tupe sealant over butted cleat ends.

Step 2:

Locate the miter covers and splice plates for the appropriate corners. Installation will begin at the corner zones. Apply a bead of tube sealant inside each miter ends and place a splice plate under each end of the miter section. Install the GRAVEL STOP Miter by hooking the fascia side return of the cover onto the cleat and rotating the cover back so the flange sits flush on the roof deck. Anchor the flange to the roof deck using #10-13 x 1.5" GP Stainless Steel Pancake Head woodscrews 12" on center

Step 3:

Locate the end caps and end terminations, if applicable. Apply a bead of tube sealant inside each end termination detail and place a splice plate under each of the end termination details.

Install the GRAVEL STOP Miter by hooking the fascia side return of the cover onto the cleat and rotating the cover back so the flange sits flush on the roof deck. Anchor the flange to the roof deck using #10-13 x 1.5" GP Stainless Steel Pancake Head woodscrews 12" on center

Step 4:

Apply a bead of tube sealant onto the splice plate of the miter or end termination detail. Install the GRAVEL STOP Miter by hooking the fascia side return of the cover onto the cleat and rotating the cover back so the flange sits flush on the roof deck. Anchor the flange to the roof deck using #10-13 x 1.5" GP Stainless Steel Pancake Head woodscrews 12" on center. Allow for a 1/8" gap between sequential lengths to accommodate for thermal movement. Apply tube sealant to each end of the splice plate and insert into cover metal prior to engaging. Repeat Splice plate installation for each joint.

NOTES:

- Remove protective film prior to installing cover material, protective film will become difficult to remove following exposure to UV.
- Isolate all metal components from ACQ treated wood or other galvanically incompatible materials by using roofing membrane or other separation materials.

