1. Membrane

Position membrane over the roof edge and down outside face of wall, covering wood nailer(s) completely. Allow 1/2" (13 mm) excess membrane.

IMPORTANT! Outside edge of wood nailer(s) (minimum 2 x 4) shall be aligned flush with or extend slightly past outermost edge of wall.

2. Miter & Scupper Base Rail (Preparation)

Lay miters and spillout scuppers on deck with outside face down. Be sure aluminum base rail is clean and free of dirt or dust. Apply a heavy 3/8" (10 mm) bead of non-curing sealant to the right angle intersection of the deck flange and back of base rail as shown. Application of sealant is required along the full length of each miter base rail.

3. Base Rail Miter Installation

Fold roofing membrane at corners and install miters using 2" (51 mm) hex head stainless steel fasteners and driver bit provided by Petersen Aluminum. Next locate and install spillouts and scuppers with sealant & 2" (51 mm) fasteners.

4. Base Rail Installation

Install 12'-0" (3.65 m) sections of base rail with non-curing sealant as shown in step 2. Install base rail from right to left, (as seen from roof top) lapping base rail joints 1" (25 mm). Fasten base rail 12" (305 mm) O.C. through slots using the 2" (51 mm) stainless steel fasteners provided. Field cut sections as necessary.
5. Fascia Miter Covers
Center (2) 6" (152 mm) wide stainless steel springs at each end of fascia miter cover. Place splice plate into each end of miter cover. Simply position the cover atop rail and with palm of hand apply slight pressure downward until engaged to base rail.

6. Spring Clips
Position 6" (152 mm) wide stainless steel spring clips at 4'-0" (1.22 m) O.C. locating at fascia cover ends and at the midspan.

IMPORTANT! Be sure to remove protective plastic film prior to installing each fascia section.

7. Fascia Covers
Position 12'-0" (3.65 m) fascia covers on top of base rail. Fascia covers shall be installed from left to right as seen from rooftop. Place splice plate in right end of cover. Snap right cover onto base rail by applying downward pressure with palm of hand until the fascia cover is fully engaged along the entire length. Field cut covers as required using fine tooth hacksaw.

8. Fascia Covers
Position pre-notched cover and snap onto base rail by pressing down with the palm of your hand until the cover is fully engaged along the entire length. Allow 3/8" (10 mm) gap between cover sections. Field cut where necessary using a fine tooth hacksaw.
9. Fascia Covers at Miter
Field notch right side of cover as shown. Snap onto base rail by pressing down with the palm of your hand until the cover is fully engaged along the entire length. Allow 3/8" (10 mm) gap between cover sections. Field cut where necessary using a fine tooth hacksaw.

TYPICAL INSTALLATION

FASCIA COVER

6" (152 mm) STAINLESS STEEL SPRING CLIP @ 4'-0"
(1.22 m) O.C.

ROOFING MEMBRANE

NON-CURING SEALANT

#9 x 2" (51 mm) STAINLESS STEEL FASTENERS 12"
(305) O.C. (PROVIDED)

FORMED RAIL

U.S. Patent # 5,927,023