TYPICAL FASCIA INSTALLATION

APPROPRIATE FASTENER FOR SUBSTRATE (BY OTHERS)

SHEATHING

24 GA. GALV. ROOF FLANGE*

#6 OR #8 SELF-TAPPING SCREW OR POP RIVET (BY OTHERS)

FACTORY INSTALLED VERTICAL "Z" BRACKETS 12" O.C.*

TRUSS

24 GA. GALV. BACKER*

FASCIA COVER 12'-0" LENGTHS

APPROPRIATE FASTENER FOR SUBSTRATE (BY OTHERS)

SOFFIT FRAMING

#6 OR #8 SELF-TAPPING SCREW OR POP RIVET (BY OTHERS)

CLOSURE PLATE

#6 OR #8 SELF-TAPPING SCREW OR POP RIVET (BY OTHERS)

*BACKER ASSEMBLY (FACTORY ASSEMBLED 24 GA. GALV. ROOF FLANGE, 24 GA. GALV. BACKER, AND VERTICAL "Z" BRACKETS 12" O.C.)
1. SUBSTRATE

SUBSTRATE MUST BE CONTINUOUS, FLAT, VERTICAL, AND ABLE TO SUPPORT FASTENERS WITH A MINIMUM 240 LB. PULL-OUT. EXAMPLES - ATTACHING FLUSH TO A WALL, TO A WOOD SUBSTRATE, TO SOFFIT FRAMING.

APPROPRIATE FASTENER FOR SUBSTRATE USING
PRE-SLOTTED HOLES 5/16" (4 mm) X 3/8" (13 mm) 12" (304.8 mm) O.C.

2. MITER BACKER ASSEMBLY ATTACHMENT - PEAK MITER SHOWN

ALIGN THE BACK OF THE BACKER ASSEMBLY WITH THE TRUSS. ALIGN THE TOP OF THE BACKER ASSEMBLY WITH THE TOP OF THE SHEATHING. ATTACH THE ROOF FLANGE OF THE BACKER ASSEMBLY TO THE TOP OF THE SHEATHING WITH AN APPROPRIATE FASTENER FOR THE SUBSTRATE USING THE PRE-SLOTTED HOLES AT 5/16" (4 mm) X 3/8" (13 mm) 12" (304.8 mm) O.C. ATTACH THE BACKER ASSEMBLY THROUGH THE VERTICAL "Z" BRACKETS AND BACKER USING APPROPRIATE FASTENER FOR SUBSTRATE ON EVERY VERTICAL "Z" BRACKET.
NOTE: BE SURE TO CHECK AND MAKE SURE THE MITERS ARE PLUMB, LEVEL, AND CENTERED AT THE CORNER. IT MAY BE HELPFUL TO ATTACH THE MITER TO A STRAIGHT PIECE OF THE BACKER ASSEMBLY TO AID IN THE ALIGNMENT PROCESS.

REFERENCE THE EAVE INSTALLATION INSTRUCTIONS FOR THE EAVE TO RAKE MITER BACKER ASSEMBLY ATTACHMENT
3. BACKER ASSEMBLY LAP JOINT

LAP ONE 12'-0" PIECE OF BACKER ASSEMBLY 2" OVER THE MITER BACKER ASSEMBLY AS SHOWN. FASTEN THE 24 GA. GALV. BACKER OF THE 12'-0" PIECE TO THE 24 GA. GALV. BACKER OF THE MITER USING #8 X 3/4" SELF-DRILLING PAN HEAD FASTENERS. USE 3 FASTENERS FOR "H" DIMENSIONS 12" OR LESS AND 6 FASTENERS FOR "H" DIMENSIONS GREATER THAN 12". FASTENERS CAN BE INSTALLED FROM FRONT TO BACK OR BACK TO FRONT, AS BEST FOR YOUR APPLICATION (FASTENERS SHOWN FROM FRONT TO BACK). NO FASTENERS NECESSARY AT THE CONTINUOUS ROOF FLANGE LAP JOINT.

APPRIOPRIATE FASTENER FOR SUBSTRATE USING PRE-SLOTTED HOLES 5/32" (4 mm) X 3/4" (13 mm) 12" (304.8 mm) O.C.

4. BACKER ASSEMBLY ATTACHMENT

ATTACH THE ROOF FLANGE OF THE BACKER ASSEMBLY TO THE TOP OF THE SHEATHING WITH AN APPROPRIATE FASTENER FOR THE SUBSTRATE USING THE PRE-SLOTTED HOLES AT 5/32" (4 mm) X 3/4" (13 mm) 12" (304.8 mm) O.C. ATTACH THE BACKER ASSEMBLY THROUGH THE VERTICAL "Z" BRACKETS AND BACKER USING APPROPRIATE FASTENER FOR SUBSTRATE ON EVERY VERTICAL "Z" BRACKET.
5. CLOSURE PLATE ATTACHMENT

STARTING AT THE CORNER, ALIGN A 12'-0" PIECE OF CLOSURE PLATE WITH THE BOTTOM OF THE BACKER ASSEMBLY.
NOTE: MITER OF CLOSURE PLATE IS DONE IN THE FIELD.

6. CLOSURE PLATE LAP

LAP ONE 12'-0" PIECE OF CLOSURE PLATE 1" OVER THE PIECE OF CLOSURE PLATE ALREADY INSTALLED AT THE CORNER AS SHOWN. NO FASTENERS NECESSARY AT LAP JOINT.
CONTINUE WITH STEPS 7-8 FOR LAP JOINT VERSION
GO TO STEP 9 FOR SPLICE PLATE VERSION

7. MITER FASCIA COVER ATTACHMENT - PEAK MITER SHOWN
LAP JOINT VERSION

HOOK THE BOTTOM OF THE MITER FASCIA COVER UNDER THE DRIP END OF THE CLOSURE PLATE. ROTATE THE MITER FASCIA COVER AND FASTEN THE TOP OF THE MITER FASCIA COVER USING THE PRE-SLOTTED HOLES AT 1/2" (4 mm) X 1/2" (13 mm) 12" O.C. USING A #6 OR #8 SELF-TAPPING SCREW OR POP RIVET AT EVERY SLOTTED HOLE.

REFERENCE THE EAVE INSTALLATION INSTRUCTIONS FOR THE EAVE TO RAKE MITER FASCIA COVER ATTACHMENT

8. FASCIA COVER ATTACHMENT
LAP JOINT VERSION

LAPPING ONE 12'-0" PIECE OF FASCIA COVER 1" OVER THE FASCIA COVER, HOOK THE BOTTOM OF THE FASCIA COVER UNDER THE DRIP END OF THE CLOSURE PLATE. ROTATE THE FASCIA COVER AND FASTEN THE TOP OF THE COVER USING THE PRE-SLOTTED HOLES AT 1/2" (4 mm) X 1/2" (13 mm) 12" O.C. USING A #6 OR #8 SELF-TAPPING SCREW OR POP RIVET AT EVERY SLOTTED HOLE. NO FASTENERS NECESSARY AT THE CONTINUOUS FASCIA COVER LAP JOINT.
9. MITER FASCIA COVER ATTACHMENT - PEAK MITER SHOWN 
SPlice PLATE VERSION


10. FASCIA COVER ATTACHMENT 
SPlice PLATE VERSION

HOOK THE BOTTOM OF THE FASCIA COVER UNDER THE DRIP END OF THE CLOSURE PLATE. ROTATE THE FASCIA COVER AND FASTEN THE TOP OF THE COVER USING THE PRE-SLOTTED HOLES AT 3/8 \( \times \) 3/8 (4 mm \( \times \) 3/8 (13 mm) 12" O.C. USING A #6 OR #8 SELF-TAPPING SCREW OR POP RIVET AT EVERY SLOTTED HOLE. LEAVE A GAP BETWEEN THE FASCIA COVERS TO ALLOW FOR THERMAL EXPANSION.
TYPICAL COMPONENT LIST

24 GA. GALV ROOF FLANGE

FACTORY INSTALLED VERTICAL "Z" BRACKETS 12" O.C.

24 GA. GALV BACKER

BACKER ASSEMBLY
12'-0" LENGTHS:
FACTORY ASSEMBLED 24 GA.
GALV. ROOF FLANGE, 24 GA.
GALV. BACKER, AND VERTICAL "Z"
BRACKETS 12" O.C.

24 GA.
CLOSURE PLATE,
12'-0" LENGTHS

FASCIA COVER
12'-0" LENGTHS

COVER SPLICE PLATE
3 1/2" LENGTHS
(WHEN APPLICABLE)

MITER BACKER ASSEMBLY:
PEAK MITER SHOWN
(WHEN APPLICABLE)

MITER FASCIA COVER:
PEAK MITER SHOWN
(WHEN APPLICABLE)