EXPAND-O-FLASH CURB TO CURB FLANGE STYLE CF INSTALLATION INSTRUCTIONS

Applying 1 1/2" wide bead of membrane compatible mastic on each vertical face of wood curb to expand-o-flash metal flange.

**GENERAL NOTES:**
• These installation instructions represent the correct installation procedure for a 6" wide splice tab which is included for bellows sizes 4" thru 12". The dimensions indicated in these instructions must be adjusted accordingly for bellows sizes larger than 12" which will include a 9" wide splice tab.

**STEP 1**
Apply 1 1/2" wide bead of membrane compatible mastic on each vertical face of wood curb to expand-o-flash metal flange.

**STEP 2**
Set expand-o-flash flange in membrane compatible mastic and nail to vertical surface of roof curb with 1 3/4" roofing nails @ 8" O.C. Start nails 1" from flange end.

**STEP 3**
Repeat steps 1 and 2 for remaining sections of expand-o-flash being sure to provide 1/2" gap between ends of expand-o-flash sections. See step 3.

**STEP A’**
Measure 3" to each side of 1/2" gap between expand-o-flash lengths. Using provided brush prime metal flanges and bellows. Allow primer to dry to tack free.

**STEP B’**
During installation of splice tab be sure to gently work splice tab into each "corner" to minimize the creation of gaps between the splice tab and product.

**STEP C’**
Apply 1" x 1 1/2" long bead of caulk beginning at the edge of the splice tab and working out. Using the provided wooden depressor, gently drag the caulk from the edge of the splice tab to ensure any gaps between the splice tab and expand-o-flash are filled. Typical @ each splice location.

**STEP D’**
For roof to wall installations provide continuous counterflashings (by others) over wall flange.

See installation addendum 'A' for bellows sizes 18" and greater.

EXPAND-O-FLASH SPlicing INSTALLATION INSTRUCTIONS

MEASURE 3" TO EACH SIDE OF 1/2" GAP BETWEEN EXPAND-O-FLASH LENGTHS. USING PROVIDED BRUSH PRIME METAL FLANGES AND BELLOWS. ALLOW PRIMER TO DRY TO TACK FREE. TYPICAL @ EACH SPLICE LOCATION.

INSTALL PROVIDED 6" WIDE PEEL AND STICK SPLICE TAB. REMOVE PAPER BACKING AHEAD OF SPLICE TAB APPLICATION.

APPLY 1/4" x 1" LONG BEAD OF CAULKING BEGINNING AT THE EDGE OF THE SPLICE TAB AND WORKING OUT. USING THE PROVIDED WOODEN DEPRESSOR, GENTLY DRAG THE CAULK TOWARD CENTER OF THE SPLICE TAB TO ENSURE ANY GAPS BETWEEN THE SPLICE TAB AND EXPAND-O-FLASH ARE FILLED. TYPICAL @ FOUR LOCATION PER SPLICE TAB AND TYPICAL @ EACH SPLICE LOCATION.

FOR ROOF TO WALL INSTALLATIONS PROVIDE CONTINUOUS COUNTERFLASHINGS (BY OTHERS) OVER WALL FLANGE.

**LIMITATION INSTRUCTIONS:**
• Install all factory fabricated intersections and transitions first. Follow the appropriate steps included in these installation instruction for these items.
• Leave 1/2" gap between the start of straight expand-o-flash section and all intersections and transitions.
• The building/roof surfaces to which the expand-o-flash is to be installed should be smooth, clean and free of any dirt and debris.
• Install expand-o-flash with the foam backer facing the inside of building. Do not expose foam to weather.
• See splicing instructions above, for typical.
• See installation addendum 'A' on page 2 for bellows sizes 18" and greater.
EXPAND-O-FLASH (STYLE CF/EJ; CURB TO WALL) INSTALLATION INSTRUCTIONS

MOUNTING HEIGHT 'A' MOUNTING HEIGHT 'A' FOR ROOF TO WALL ATTACHMENT

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<thead>
<tr>
<th>BELLOWS WIDTH</th>
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THE MOUNTING HEIGHT PROVIDED ABOVE ARE APPLICABLE FOR ANY CONDITION IN WHICH THE EXPAND-O-FLASH IS BEING MOUNTED IN A ROOF TO WALL CONDITION.

INSTALLATION INSTRUCTION NOTES:
- INSTALL ALL FACTORY FABRICATED INTERSECTIONS AND TRANSITIONS FIRST. FOLLOW THE APPROPRIATE STEPS INCLUDED IN THESE INSTALLATION INSTRUCTION FOR THESE ITEMS.
- LEAVE ½" GAP BETWEEN THE START OF STRAIGHT EXPAND-O-FLASH SECTION AND ALL INTERSECTIONS AND TRANSITIONS.
- THE BUILDING/ROOF SURFACES TO WHICH THE EXPAND-O-FLASH IS TO BE INSTALLED SHOULD BE SMOOTH, CLEAN AND FREE OF ANY DIRT AND DEBRIS.
- INSTALL EXPAND-O-FLASH WITH THE FOAM BACKER FACING THE INSIDE OF BUILDING. DO NOT EXPOSE FOAM TO WEATHER.
- SEE SPLICING INSTRUCTIONS ON REVERSE, FOR TYPICAL
- SEE INSTALLATION ADDENDUM 'A' ON PAGE 2 FOR BELLOWS SIZES 18" AND GREATER

INSTALLATION ADDENDUM 'A' FOR BELLOWS SIZES 18" AND GREATER

STEP 1
APPLY 1½" WIDE BEAD OF MEMBRANE COMPATIBLE MASTIC ON EACH VERTICAL FACE OF WOOD CURB TO EXPAND-O-FLASH METAL FLANGE.

APPROVED CONTINUOUS WOOD CURB
APPLIED WIDE BEAD OF MEMBRANE COMPATIBLE MASTIC ON EACH VERTICAL FACE OF WOOD CURB TO EXPAND-O-FLASH METAL FLANGE.

STEP 2
SET EXPAND-O-FLASH METAL FLANGE IN MASTIC AND NAIL VERTICAL FLANGE TO WOOD CURB WITH 1¾" ROOFING NAILS @ 8" O.C. START NAILS 1" FROM FLANGE END.

APPROVED CONTINUOUS WOOD CURB
SET EXPAND-O-FLASH METAL FLANGE IN MEMBRANE COMPATIBLE MASTIC AND NAIL TO VERTICAL SURFACE OF ROOF CURB AND TO WALL FLANGE @ (1 1/16" ROOF NAIL @ 8" O.C. START NAILS 1" FROM FLANGE END.

STEP 3
FOLD OVER WALL FLANGE TO GAIN ACCESS TO ATTACHMENT LOCATION. SNAP CHALK LINE 4" ABOVE MOUNTING HEIGHT 'A'. SEE MOUNTING HEIGHT 'A' CHART FOR CORRECT DIMENSION.
APPLY MEMBRANE COMPATIBLE MASTIC ON 4" WIDE AREA TO RECEIVE EXPAND-O-FLASH METAL WALL FLANGE.

STEP 4
REPEAT STEPS 1 THRU 4 FOR REMAINING SECTIONS OF EXPAND-O-FLASH BEING SURE TO PROVIDE ½" GAP BETWEEN ENDS OF EXPAND-O-FLASH SECTIONS.

STEP 5
INSTALL ADDITIONAL LENGTHS OF EXPAND-O-FLASH LEAVING ½" GAP BETWEEN ENDS OF EXPAND-O-FLASH SECTIONS.

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