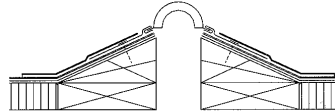


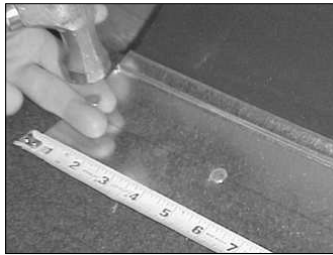
**General Instructions**  
**Style EJ (flat flanges)**

- Install all intersections & transitions first
- Leaving 1/2" space start straight runs at intersections or transitions
- Cut slots in flanges at 25 foot intervals on aluminum, stainless, and copper flanges; and 50 foot intervals on galvanized flanges to allow expansion of metal & cover with full splice as described below

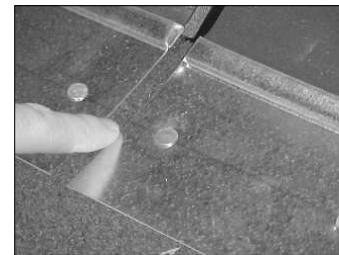
**Installation Instructions**  
**Roof-to-Roof**



**Step 1.** Snap line 4" both sides of joint opening & trowel mastic compatible with membrane to line, both sides

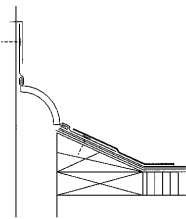


**Step 2.** Embed first flange in mastic and nail with 1 1/4" roofing nails 4" oc starting 1" from end

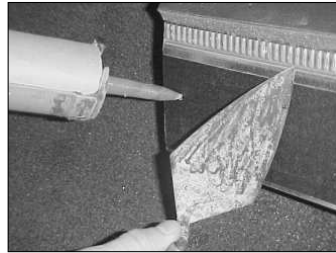


**Step 3.** Squeeze bellows, embed second flange, & nail as in Step 2. Allow 1/2" space between each straight run and intersections or transitions

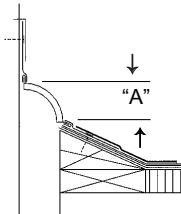
**Installation Instructions**  
**Roof-to-Wall**



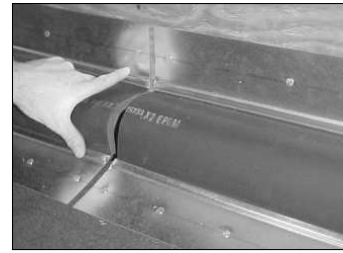
**Step 1.** Follow Step 1. & 2. (shown above) Install first flange on roof



**Step 2.** For wall flange, snap line 4" above dimension "A" shown on drawing. Apply compatible mastic to the back side of wall flange



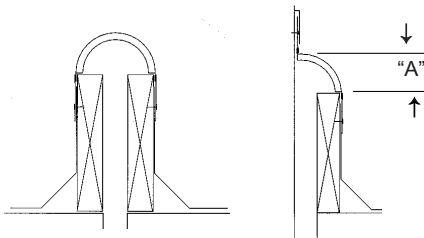
Mounting Bellows Width	Height "A"
4"*	2 1/2"
6"*	3 3/4"
8"*	5"
10"*	6 1/4"
12"*	7 1/2"
14"***	8 3/4"
16"***	10 1/4"
18"***	11 1/2"
20"***	12 3/4"
24"***	15 1/4"



**Step 3.** Squeeze bellows, apply flange to snap line and nail 8" oc starting 1" from end with fasteners appropriate for wall material

**Note:** counter flashing by others must be installed to cover wall Flange

**Installation Instructions**  
**Vertical flange on curb**



(See other side for splicing instructions)

**Step 1.** After membrane flashing is installed on curb, install flat flange vertically in membrane compatible mastic onto curb as counter flashing & nail 8" oc with 1 3/4" grommated roofing nails



**Step 2.& 3.** Squeeze bellows and install flange on other side of curb as in Step 1. For wall application, follow Step 2 & 3 for roof-to-wall application

# Expand-O-Flash<sup>®</sup>

## Roof Expansion Joint Covers

### General Instructions

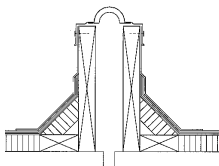
#### Style CF (curb formed)

#### Style CF/EJ (curb formed one side & flat flange one side)

- Install all intersections & transitions first
- Leaving a 1/2" space, start 10 foot sections at intersections or transitions

### Installation Instructions

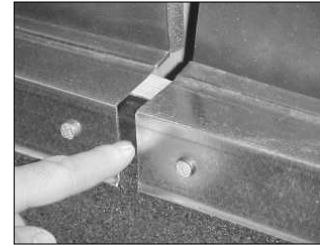
#### Style CF (curb-to-curb)



**Step 1.** After membrane flashing is installed on curbs, apply membrane compatible mastic along top edge of flashing



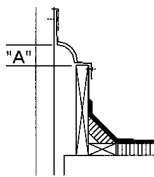
**Step 2.** Set first curb formed flange over curb & nail 8" oc starting 1" from end using 1 3/4" grommeted roofing nails



**Step 3.** Squeeze bellows & set second flange over curb and nail as in step 2. allow 1/2" space between each 10 foot section

### Installation Instructions

#### Style CF/EJ (curb-to-wall)



Mounting Bellows Width	Height "A"
4"*	2 1/2"
6"*	3 3/4"
8"*	5"
10"*	6 1/4"
12"*	7 1/2"
14"***	8 3/4"
16"***	10 1/4"
18"***	11 1/2"
20"***	12 3/4"
24"***	15 1/4"

**Step 1.** Follow Step 1 & 2 above for curb formed flange

**Step 2.** For wall flange, snap line 4" above dimension "A" shown on drawing. Apply compatible mastic to back side of wall flange

**Note:** counter flashing by others must be installed to cover wall Flange

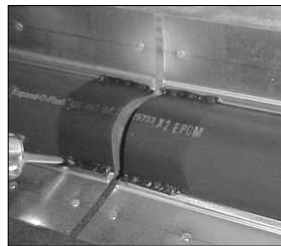


**Step 3.** Squeeze bellows, apply flange to snap line and nail 8" oc starting 1" from end with fasteners appropriate for wall material

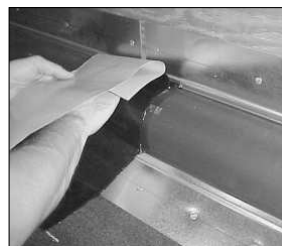
### Splicing Instructions (materials included in splice kit provided)



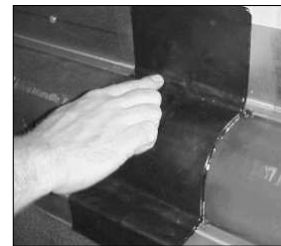
**Step 4.** Prime metal & bellows using brush 3" either side of splice and allow to dry tack free



**Step 5.** Caulk 1/4" bead along seam where metal joins membrane, 3/2" each side of splice



**Step 6.** Install 6" wide peel & stick splice tab, removing backer sheet ahead of application. Extend tab onto roof 4" beyond metal flange. On wall flange trim tab at top of flange



**Step 7.** Work in tab well Especially at seam where metal joins membrane (over caulking bead) to avoid "bridging"



**Step 8.** On roof flanges, install strip over flange using compatible membrane and adhesive with the roof system. On wall flange, counter flashing must cover flange



**Step 9.** On curb formed flanges end tab at bottom edge of flange