

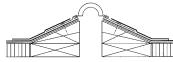
Expand-O-Flash®Roof Expansion Joint Covers

51 Lexington Street Lewiston, Maine 04240 800-445-1500

General Instructions Style EJ (flat flanges)

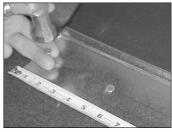
- Install all intersections & transitions first
- Leaving 1/2" space start straight runs at intersections or transitions
- Cut slots in flanges at 25 foot intervals on aluminum, stainless, and copper flanges; and 50 foot intervals on galvanized flanges to allow expansion of metal & cover with full splice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

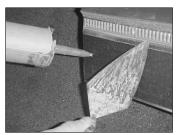


Step 3. Squeeze bellows, embed second flange, & nail as in Step 2. Allow 1/2" space between each straight run and intersections or transitions

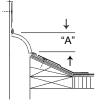
Installation Instructions Roof-to-Wall



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	Height "A"
Bellows Width	
6"*	33/4"
8"*	5"
10"*	6 1/4"
12"*	7 1/2"
14"**	83/4"
16"**	10 1/4"
18"**	11 1/2"
20"**	123/4"
24"**	151/4"

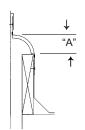


Step 3. Squeeze bellows, apply flange to snap line and nail 8" oc starting 1" from end with fasteners appropriate for wall material

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

Installation Instructions Vertical flange on curb





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" grommeted 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

(See other side for splicing instructions)



Expand-O-Flash® Roof Expansion Joint Covers

51 Lexington Street Lewiston, Maine 04240 800-445-1500

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)







S s fil

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	Height
Width	"A"
4"*	2 1/2"
6"*	33/4"
8"*	5"
10"*	6 1/4"
12"*	7 1/2"
14"**	83/4"
16"**	10 1/4"
18"**	111/2"
20"**	123/4"
24"**	151/4"

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, 31/2" 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