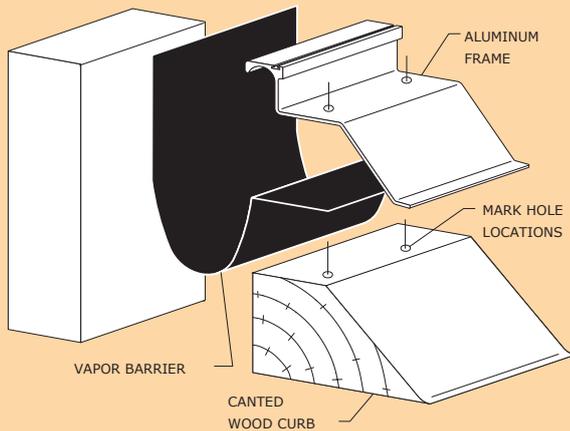


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Note: Verify that the structural gap is in conformance with submittal data before beginning installation. If this is a Fire Rated Assembly, install the fire barrier before the Architectural Joint System. Refer to the fire barrier instructions for specific system installation.

Fig. 1



1. Install the architectural joint system on a level surface. To ensure + / - 50% movement, top of canted wood curb must be 1-1/2" (38mm) - 1-3/4" (44mm) wide.

Figure 1

2. Cut the aluminum components to the desired length.
3. Place the frames firmly against the canted wood curb with the radius profile facing the structural gap.
4. Based on a standard 2x 45° canted curb, the distance between the outside face of the frame to the wall should be:

Joint Width		Frame to Frame	
US	MM	US	MM
1"	25	3/4"	19
2"	50	1-3/4"	44
3"	75	2-3/4"	70
4"	100	3-3/4"	95
6"	150	5-3/4"	146
8"	200	7-3/4"	197
10"	250	9-3/4"	248
12"	300	11-3/4"	298

5. Mark the pre-drilled hole locations on the curb and remove the frames.
6. Drill all marked holes on the curb using a 1/8" (3mm) drill bit to 1" (25mm) depth.
7. Lay continuous bead of buytl caulk (contractor furnished) on top of the curb. Starting at one end of the joint opening place vapor barrier evenly over curb allowing the excess material to drape into the structural gap. Lay a second bead of buytl caulk on the wall approximately 2-1/2" (64mm) above the top of the wood curb. From one end, place vapor barrier on wall aligning top edge approximately 3/4" (83mm) above the top of the wood curb. If necessary, vapor barrier may be fastened to substrate with nails. Fold ends up or weep out



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Fig. 2

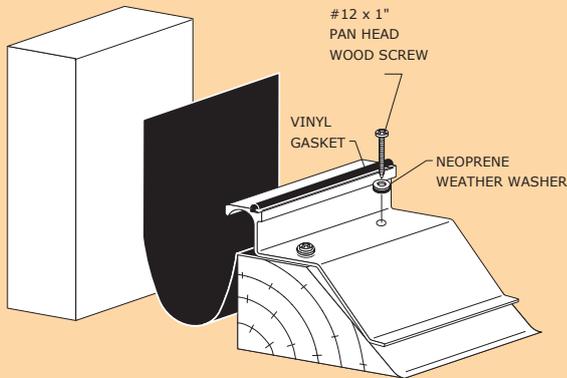


Fig. 3

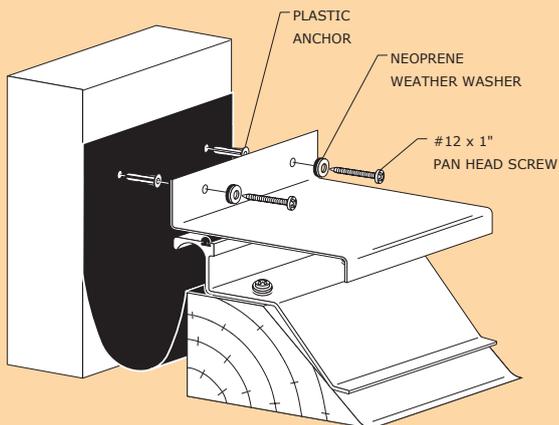


Fig. 4

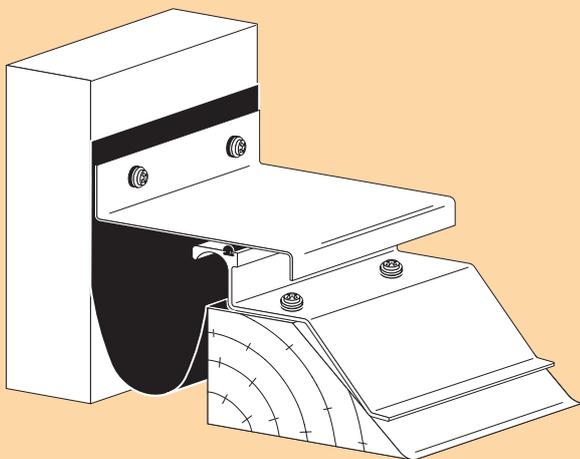


Figure 2

8. Return the frame into position over the drilled hole locations. Secure in place with one #12 x 1" pan head wood screw through a neoprene weather washer.
9. Slide the vinyl gasket into the frame's dart receptacle.

Figure 3

10. Place the half plate over the structural gap with the 2" (52 mm) straight leg (pre-drilled hole side) firmly against the wall. Rest the horizontal base leg of the half plate firmly on the frame's vinyl gasket. Align parallel to the wall.
11. Mark the pre-drilled hole locations on the substrate and remove the plate from the wall.
12. Drill all marked holes on the wall using a 1/4" (6mm) drill bit to 1-1/2" (38mm) depth. Insert plastic plug anchors.
13. Return the half plate into position over the drilled hole locations. If desired, a continuous bead of caulk (contractor furnished) may be applied to the wall first. Secure in place with one #12 x 1" pan head screw through a neoprene weather washer for each plastic plug.

Figure 4

Clean exposed surfaces with a non-solvent cleaner as required.
 OPTIONAL - A continuous bead of caulk (contractor furnished) can be applied along the frame lip at the roof cant.

