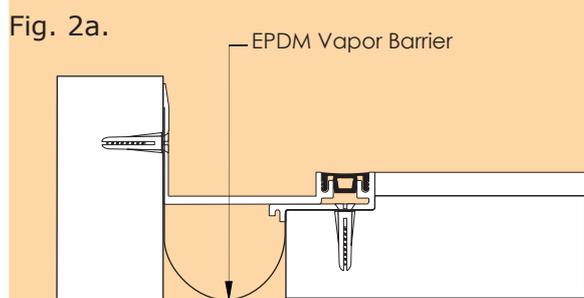
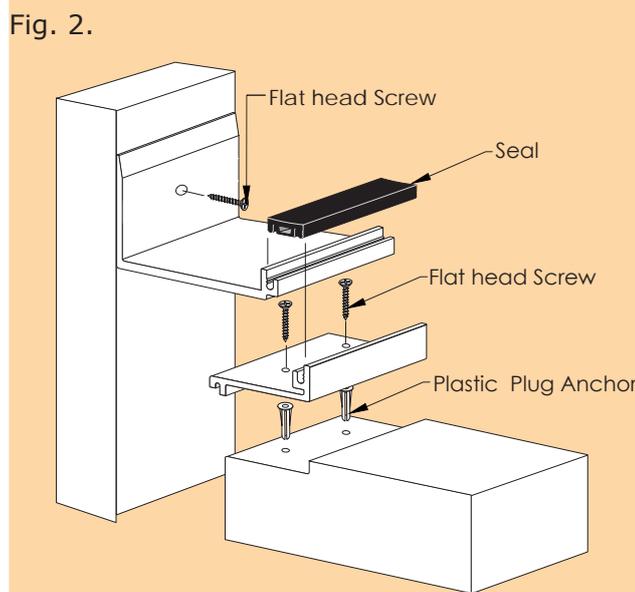
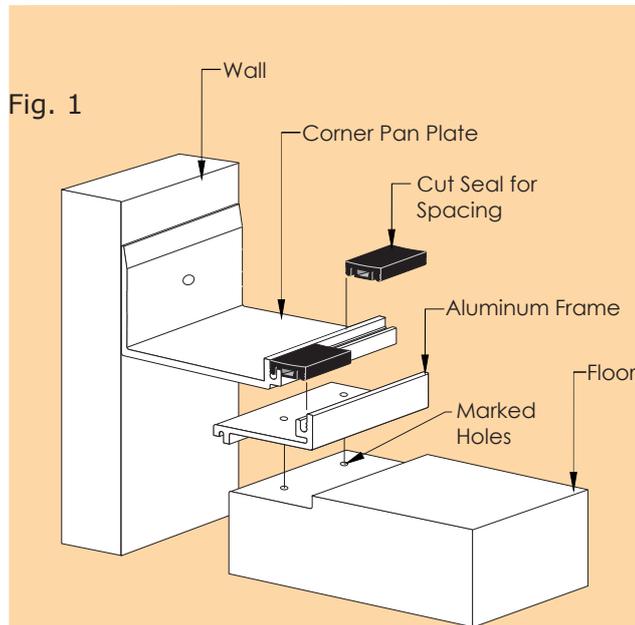


## BWC Series

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



1. Install the expansion joint system on a level surface within the blockout. To determine the blockout width and depth is referred to the frame of each system. Make sure the top of frames is level on the finished floor.

Figure 1

2. Cut the aluminum components to the required length.

3. Place the aluminum recessed frame on the structural gap within the blockout as a template, ensure the angled leg of the frame flushing against the joint opening surface and mark the pre-drilled hole locations on the substrate.

4. Remove the recessed frame.

Figure 2

5. Drill the marked holes using a 1/4" (6mm) concrete drill bit to 1-1/8 (30mm) depth. Insert plastic plug anchors.

6. (Optional) EPDM Vapor Barrier must be installed in conjunction with expansion joint system framework. Lay continuous micro sealant tape on the blockout substrate. Mount the vapor barrier without stretching allowing to drape in the structural gap and associated with the system gap size (see figure 2a).

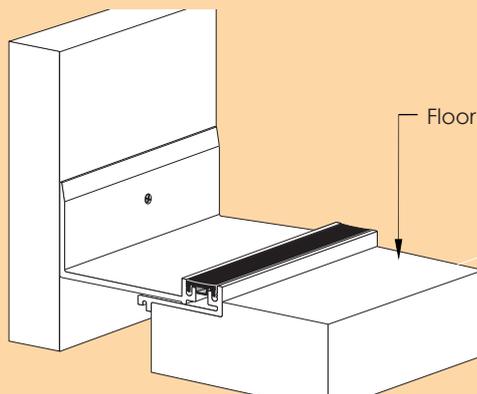
7. Return the aluminum recessed frame over the drilled hole locations and secure in place with flat head screw for each plastic plug anchors.

8. Place the aluminum corner pan plate firmly against the finished wall with the base resting on the recessed frame, align and level. Mark the pre-drilled hole locations on the wall substrate.

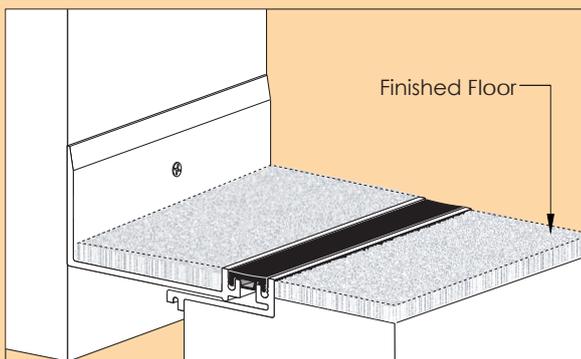
9. Remove the corner pan plate.



Fig. 3



(Installation Completed)



10. Drill the marked holes using a 1/4" (6mm) drill bit to 1-1/8 (30mm) depth. Insert plastic plug anchors.

11. Return the aluminum corner pan plate over the drilled hole locations and secure in place with flat head screw for each plastic plug anchors.

12. Insert the seals into the recessed frame and corner pan plate slots until the seal is flush with the top of the frame. Note: To assist in installing the seal, apply a mist of soapy water solution to the back of the seal. A 1" wide seam roller may be used to fully engage the seal ears into the frame slots.

Figure 3

13. Install the floor finish up to the top level of exposed part of the frames and the corner pan plates.

14. Clean the exposed surfaces with non-solvent cleaner as required.