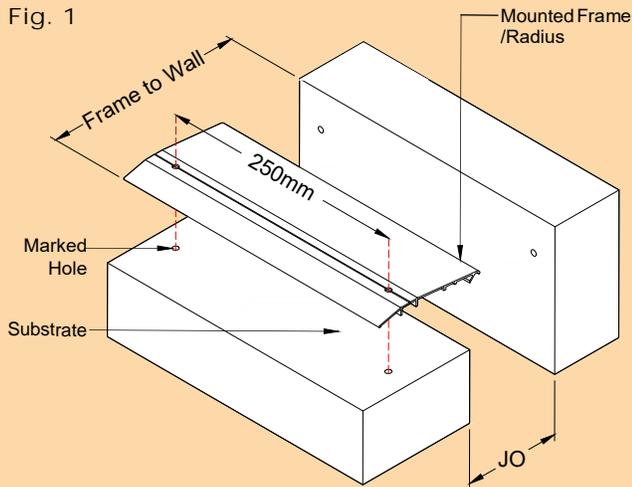


## DTC Series

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.

Fig. 1



Optional:

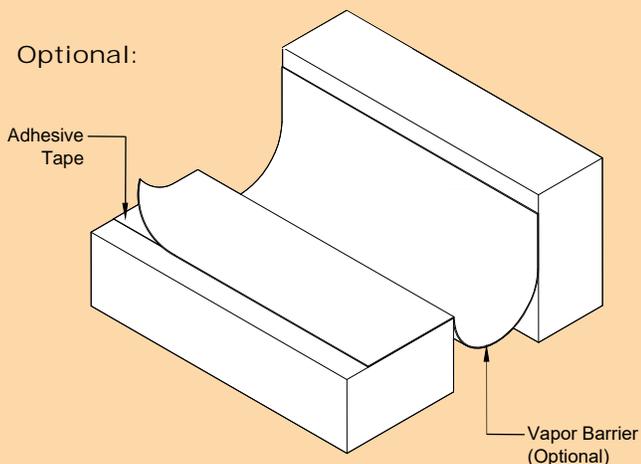
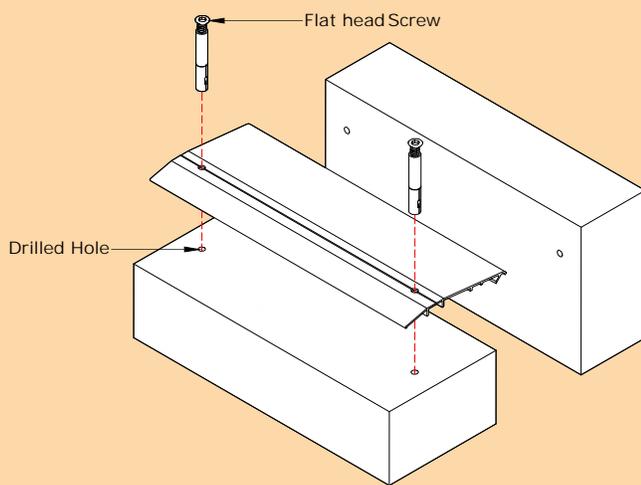


Fig. 2



1. Install the architectural joint system on the finished floor surfaces. Make sure the top of the surface is solid, even, leveled and hard. The expansion gap must be thoroughly cleared and have straight and leveled edges.

Figure 1

2. Cut the aluminum components to length as needed.

3. Place the surface mount frame on the substrate. The radius of the frame should face the wall structural gap. Using the frame as a template, mark and drill holes in the frame as required on the site at every 250mm o/c. Copy holes in the substrate. Remove the frame.

4. Drill all marked holes using concrete drill bit.

**Optional:** To install the EPDM vapor barrier before the DTC System, lay a continuous bead of micro-sealant tape on the floor and wall substrate. Place the vapor barrier evenly, allowing the excess material to drape in the structural gap.

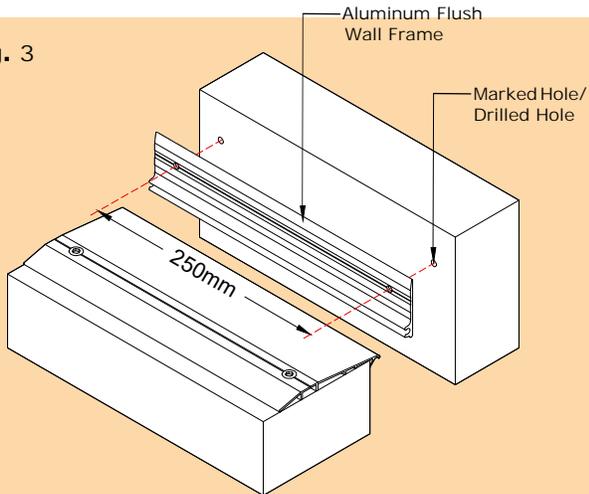
Figure 2

5. Place the surface mount frame on the substrate over the drilled holes and secure using countersunk head sleeve anchors and tighten to secure the frame in place.

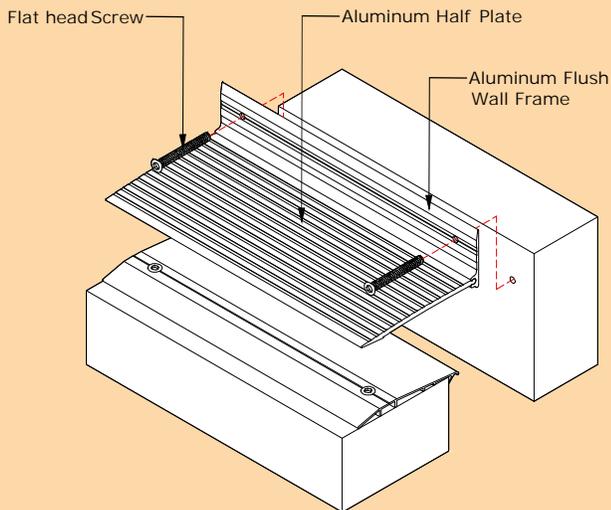


## DTC Series

**Fig. 3**



**Fig. 4**



**Fig. 5 - (Completed Installation)**

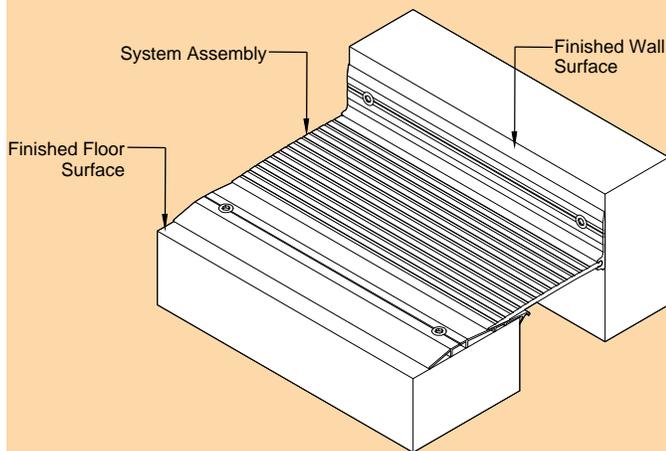


Figure 3

6. Place the flush wall frame against the wall at approximately 1-7/8" above the highest point of the surface mount frame. Using the frame as a template mark and drill holes in the flush wall frame as required on the site at every 250mm o/c. Copy holes on the wall substrate. Remove the frame.

Figure 4

7. Assemble the half plate into the socket channel of the flush wall frame. Place the half plate and wall frame assembly against the wall over the drilled holes. Secure using countersunk head screws and tighten to secure in place.

Figure 5

8. For completion of installation, clean the exposed surfaces with a non-solvent cleaner.

