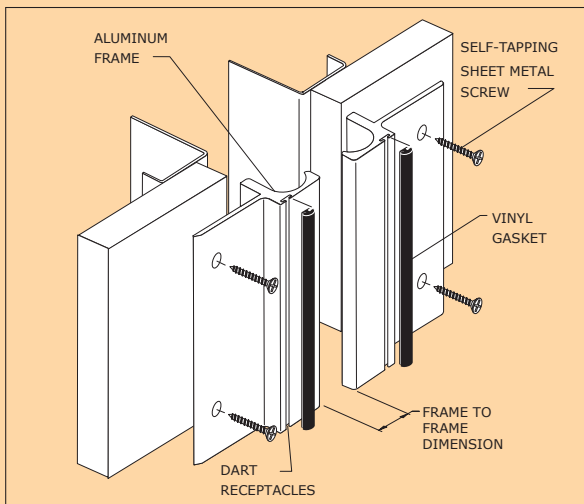


DMS/DMC Series

Note: Verify that the structural gap is 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 (DMS Series, Wall to Wall shown)

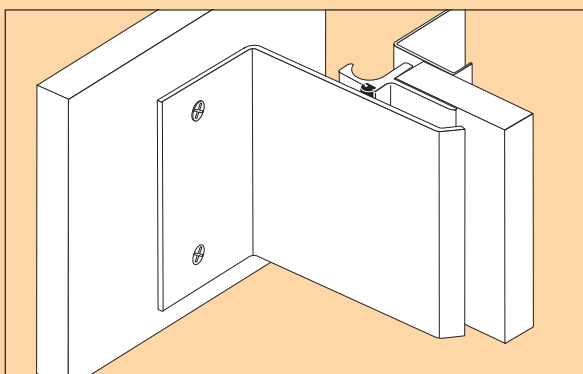


1. Install the architectural joint system on a level wall or ceiling surface. This may require shimming of the frames to align the tops of the aluminum frames.

Figure 1

2. Cut the aluminum components to the desired length.
3. Place the aluminum frame(s) on the top of the substrate with the radius profile of the frames facing the structural gap.
 - 3a. For 'DMS' wall to wall system, center the aluminum frames over the structural gap.
 - 3b. For 'DMC' wall to corner system, place the frame at the edge of the butt wall.
4. To properly space frames, use the chart below to determine the distance between the opposing outside faces of the frame. For 'DM' system, drywall may need to be held back from structural joint edge to accommodate frame spacing.

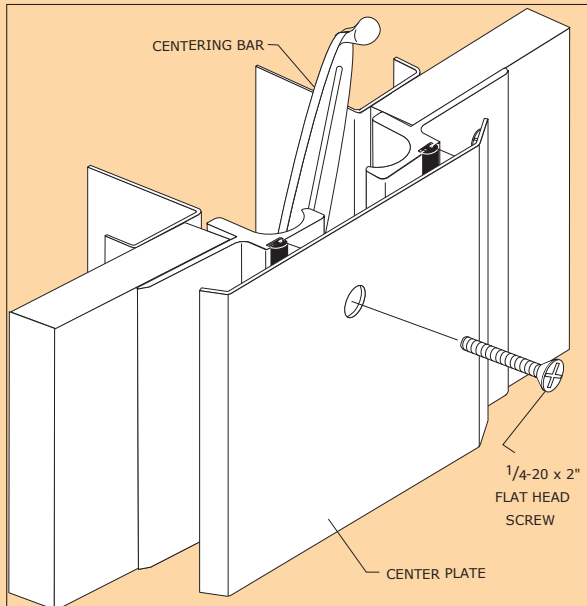
(DMC Series, Wall to Corner shown)



| Condition | Joint Width | | Frame to Frame | |
|-------------------------|-------------|---------|----------------|-----|
| | US | MM | US | MM |
| WALL TO WALL 'DMS' | 2" | 50 | 1-1/4" | 32 |
| | 3" | 75 | 2" | 51 |
| | 4" | 100 | 3" | 76 |
| | 6" | 150 | 5" | 127 |
| | 8" | 200 | 7" | 178 |
| | 10" | 250 | 9" | 229 |
| WALL TO CORNER 'DMC' | 12" | 300 | 11" | 279 |
| | Joint Width | | Frame to Wall | |
| | 2" | 50 | 1-1/2" | 38 |
| | 3" | 75 | 2-1/2" | 64 |
| | 4" | 100 | 3-1/2" | 89 |
| | 6" | 150 | 5-1/2" | 140 |
| 8" | 200 | 7-1/2" | 191 | |
| 10" | 250 | 9-1/2" | 241 | |
| 12" | 300 | 11-1/2" | 292 | |



Fig. 2



5. Align frames plumb. Secure to the substrate with self-tapping sheet metal screws spaced approximately 18" on center starting 6" from each end.
6. Slide the vinyl gasket into the dart receptacles on the aluminum frames starting from the top.

Figure 2

FOR 'DMS' WALL TO WALL SYSTEMS:

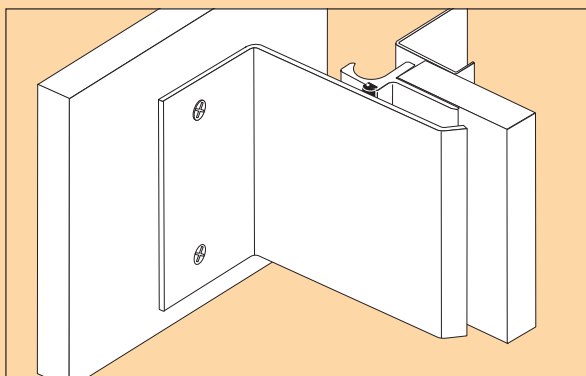
7. Insert one 1/4-20 x 2" flat head screw through each counter-sunk hole in the aluminum plate. Thread loosely onto the centering bars.
8. Center the plate assembly over the structural gap, with all centering bars running vertically along the center of the plate. Tighten each plate screw, which will rotate the centering bar towards the frame channels. As the screw draws the centering bar towards the plate, the button heads on each end of the centering bar will engage inside the radius channel of the frame.

Figure 2a

FOR 'DMC' WALL TO CORNER SYSTEMS:

(see Figure 2a)

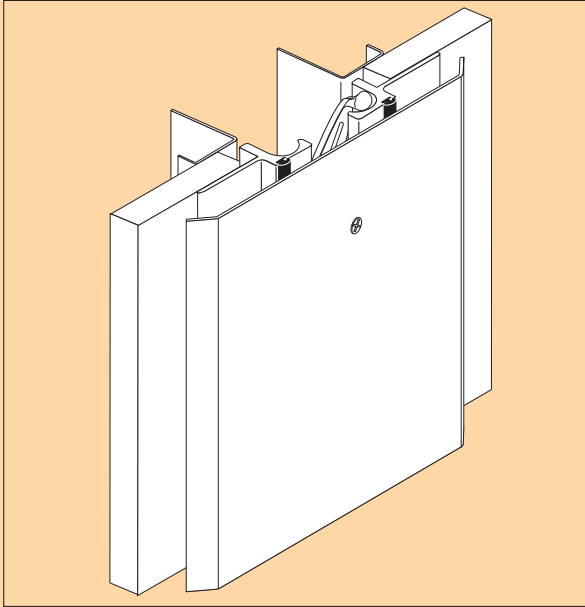
Fig. 2a



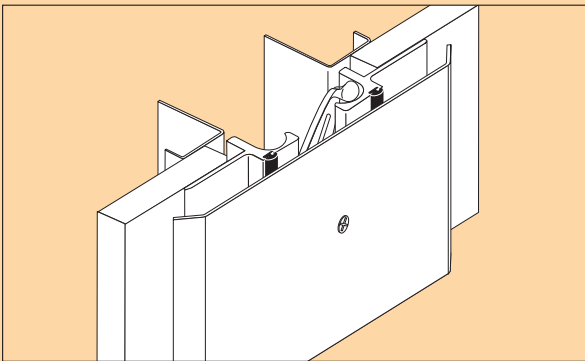
9. Place the aluminum half plate over the structural gap with the 2" (51mm) straight leg (pre-drilled hole side) firmly against the finished wall. The horizontal base leg of the plate should rest firmly on the vinyl gasket of the aluminum frame. Align parallel to the wall.
10. Secure the half plate to the substrate using self-tapping sheet metal screws spaced approximately 18" on center starting 6" from each end.



Fig. 3



('DMS' completed installation)



('DMC' completed installation)

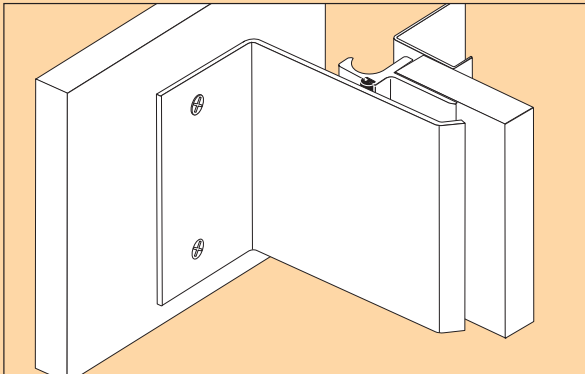


Figure 3

11. For the 'DM' System, install 5/8" finish material adjacent to the frames.

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

