Installation Instructions

Joint System: 221-A07 (4" - 18" [100 - 450mm] Systems)

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

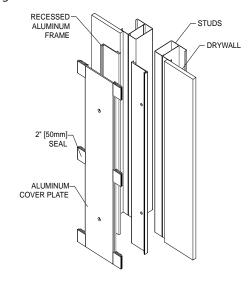
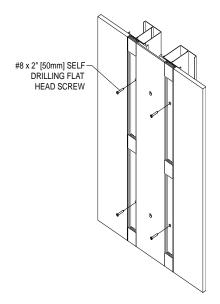


Fig.2



1. Recess 5/8" [15mm] drywall as per the architectual drawings.

Figure 1

- 2. Cut the recessed aluminum frames to the desired length.
- 3. Places the recessed frames in the drywall recess.
- 4. To properly space frames, cut 6 small 2" (50mm) sections of seal. Insert one at each end and one in the center of cover plate and both recess frames.

Figure 2

- 5. Attach the frames using #8 x 2" [50mm] self drilling flat head screws 18" [457] on center.
- 6. Remove temporary spacers and cover plate.

IPC.1815/REV.1

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Fig.3

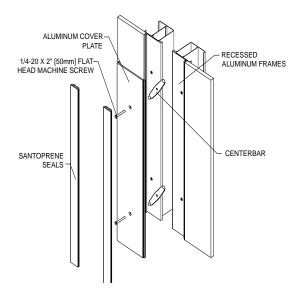


Fig.4

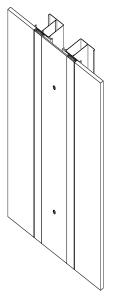


Figure 3

- 7. Assemble the 1/4-20 x 2" [50mm] flat head machine screw through the aluminum cover plate and thread it into the steel centerbar.
- 8. The centerbar goes between the recessed frames and into the expansion joint opening.
- 9. Tighten the 1/4-20 flat head screw which will rotate the centerbar and engage into the recess frames. Be sure the cover plate is centered to the recess frames.
- 10. Spray a soap and water solution in the grooves of the cover plate and the recessed frame.
- 11. Press the santoprene seal into the grooves flush with the cover plate and recess frames. A 1" [25mm] wide seam roller may be used to fully engage the seal ears into the groove.

Figure 4

12. Clean the seals and cover plate with a cleaner similiar to a