Installation Instructions

Joint Systems: 808 - A01/A02

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.
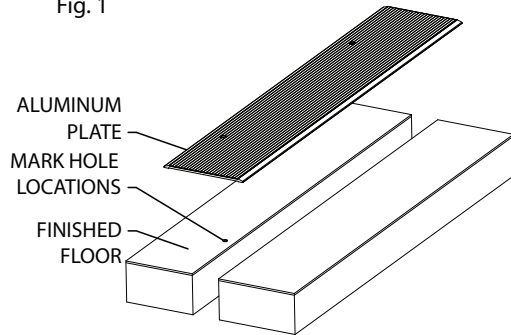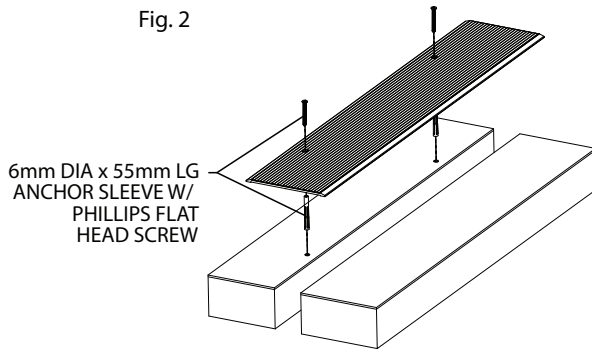
Fig. 1

ALUMINUM PLATE
MARK HOLE LOCATIONS
FINISHED FLOOR

Fig. 2

6mm DIA x 55mm LG ANCHOR SLEEVE W/ PHILLIPS FLAT HEAD SCREW

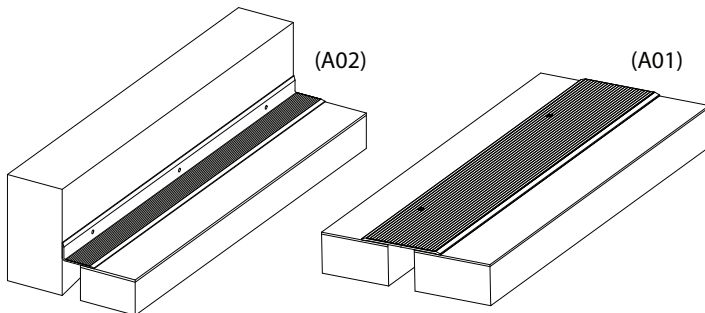Fig. 3   (COMPLETED INSTALLATION)

(A02)   (A01)

Fig. 1 (808-A01 Floor to Floor)

1. Install the architectural joint system on a level finished floor. This may require adding leveling compound on top of the substrate to provide a smooth mounting surface.

Figure 1

2. Cut the aluminum plates to the desired length.

3a. For floor to floor conditions, center plate over the structural gap keeping the predrilled mounting holes on one side.

 b. For floor to wall conditions, press the 2" [51] vertical leg against the wall and make sure the horizontal leg is resting on the floor and that the plate is level.

4. Mark the pre-drilled hole locations on the substrate. Holes should be 6" [152] from each end and spaced 18" [457] OC.

5. Remove the plates.

Figure 2

6a. For floor to floor conditions, drill all marked holes on the substrate using a 1/4" [6] drill bit and drill 2" [51] deep.

 b. For floor to wall conditions, drill all marked holes on the substrate using an 1/8" [3] drill bit and drill 2 3/8" [60] deep.

7. Return the plates into position over the drilled hole locations and secure in place.

 a. Use JK020 - 1/4" x 2-1/4" anchor sleeve with phillips flat head for floor to floor conditions.

 b. Use JK002 - 3/16" x 2-1/4" flat head Tapcon screws for floor to wall conditions.

8. Clean the exposed surfaces with a non-solvent cleaner, such as 409, as required.

Figure 3 (complete installation)

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