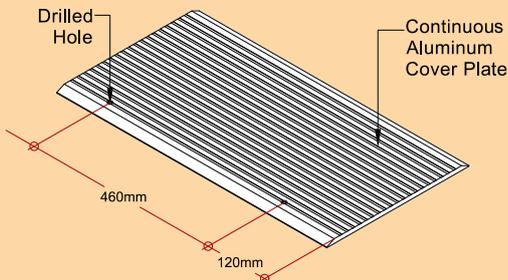Note: Verify that the structural gap is in conformance with submittal data before beginning installation. If this is a Fire Rated Assembly, install the fire barrier before the Architectural Joint System. Refer to the fire barrier instructions for specific system installation.
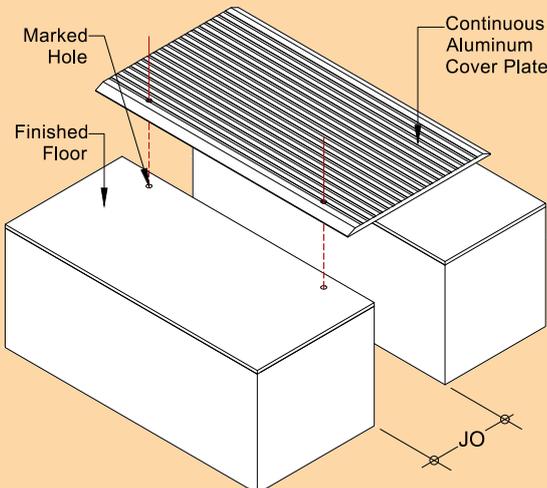
Fig. 1

Drilled Hole
Continuous Aluminum Cover Plate
460mm
120mm

Fig. 2 (HAS)

Marked Hole
Continuous Aluminum Cover Plate
Finished Floor
JO

Fig. 3 (HAC)

Marked Hole
Continuous Aluminum Corner Plate
Concrete Wall
Finished Floor
JO

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.
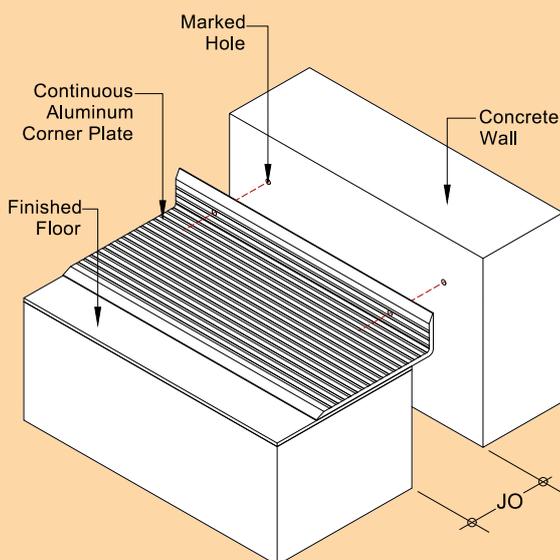
Figure 1

2. Cut the aluminum cover plates to the desired length.

3. Drill holes on the cover plate using 1/4" drill bit, spaced maintain at least 1'-6 1/8" (460mm) centers to center and 4 3/4" (120mm) distance from each end of the cover plate.

4. Place the plates over the structural gap.

   4a. For floor to floor condition, plate should be centered over the structural gap keeping the pre-drilled mounting holes on one side. (see figure 2).

   4b. For floor to wall condition, short leg (pre-drilled hole side) should be placed firmly against the finished wall. Align level with the finished floor (see Figure 3).

5. Mark the pre-drilled hole locations on the substrate.
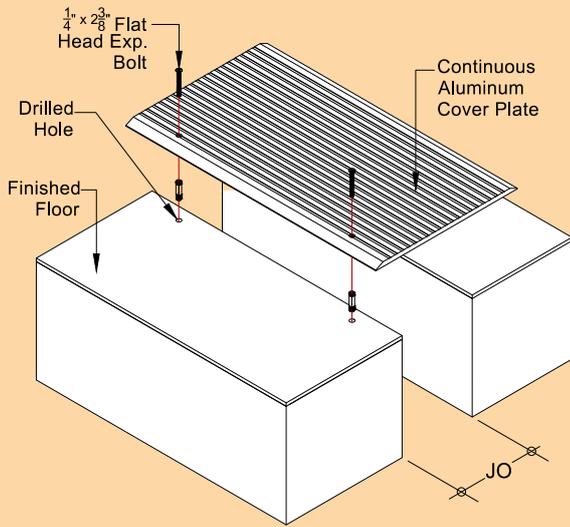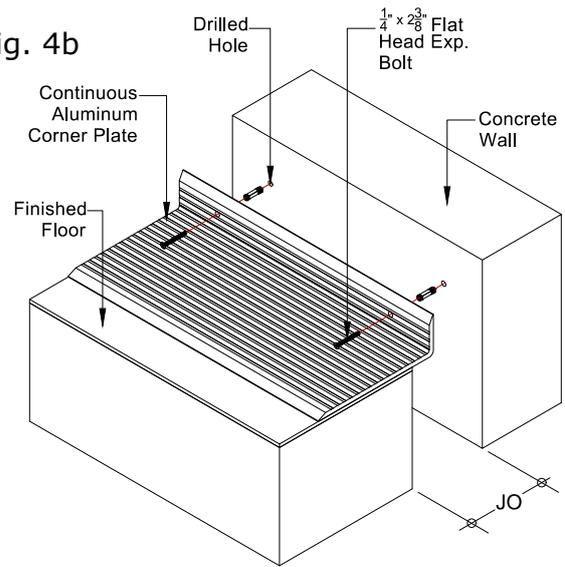
6. Remove the plates.
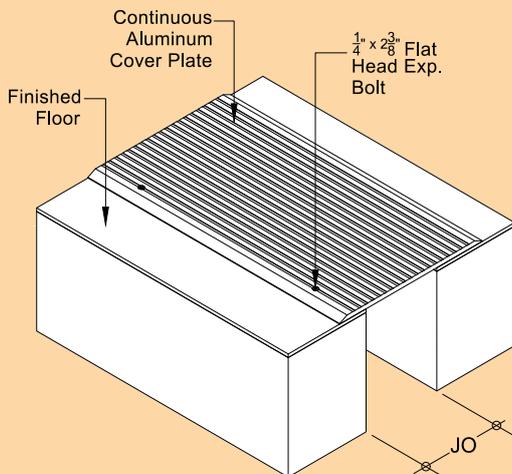
Fig. 4a

Figure 4a & 4b

7. Drill all marked holes on the substrate using a $3/8"$(10mm) drill bit and drill $2\,3/8"$(60mm) depth.

8. Return the plates into position over the drilled hole locations and secure in place with $1/4"$ x $2\,3/8"$ flat head expansion bolts.

Fig. 4b

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

(HAS, Installation Completed)

(HAC, Installation Completed)

PROSPEC
SPECIALTIES