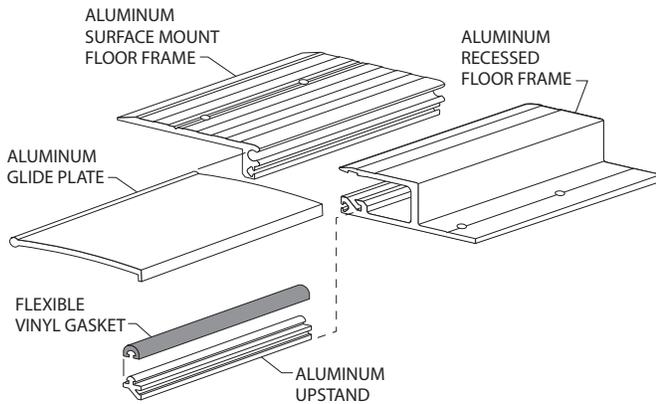


Installation Instructions

Joint System: 320-A01

Note: Verify that the structural gap and blockout dimension 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



1. Install the architectural joint system on a level surface within the blockout. To determine blockout depth, deduct thickness of floor finish from frame height. The top of the recessed aluminum frame (new side) should coincide with the finished floor height. This may require adding leveling compound to either substrate to provide a smooth mounting surface.

Figure 1

2. Cut the aluminum components to the desired length.
3. Slide or press the flexible vinyl gasket onto the aluminum upstand.
4. Slide the aluminum upstand with gasket into the frame slot of the recessed floor frame.
NOTE: It may be necessary to apply silicone spray to the leg of the upstand prior to insertion.
5. Slide the ball end of the aluminum glide plate into the socket channel of the surface mount floor frame.

FIG. 2

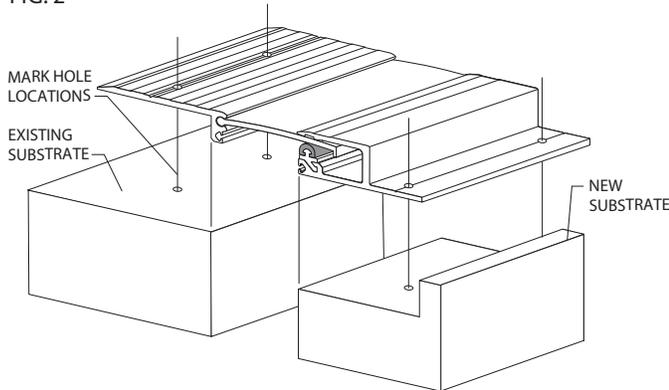
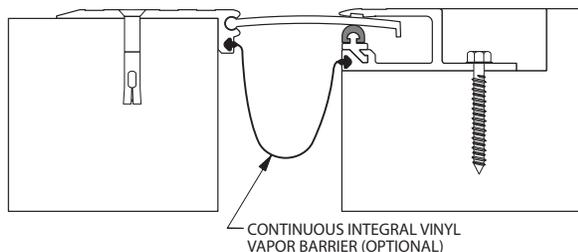


Figure 2

6. Assemble the system by inserting the aluminum glide plate into the space between the vinyl gasket and the underside of the frame.
7. Place the assembled system in the blockout so that it is centered over the structural gap. The recessed aluminum floor frame should not extend over the edge of the structural gap. The surface mount frame should be positioned on the existing substrate firmly against the joint edge.
8. Mark the pre-drilled hole locations on the substrates.
9. Remove the frame assembly from the blockout.
10. Drill all marked holes.

FIG. 2A



10a. On the new side (blockout), use a $\frac{3}{16}$ " (5 mm) concrete drill bit and drill $2\frac{3}{4}$ " (70mm) deep.

10b. On the existing substrate, use a $\frac{1}{4}$ " (6mm) concrete drill bit and drill $2\frac{3}{4}$ " (70mm) deep.

10c. Optional Integral Vapor Barrier: Starting at one end of the frame assembly, slide vapor barrier into dart receptacles. Fold ends up or weep out. (See Figure 2a).

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Installation Instructions

Joint System: 320-A01

FIG. 3

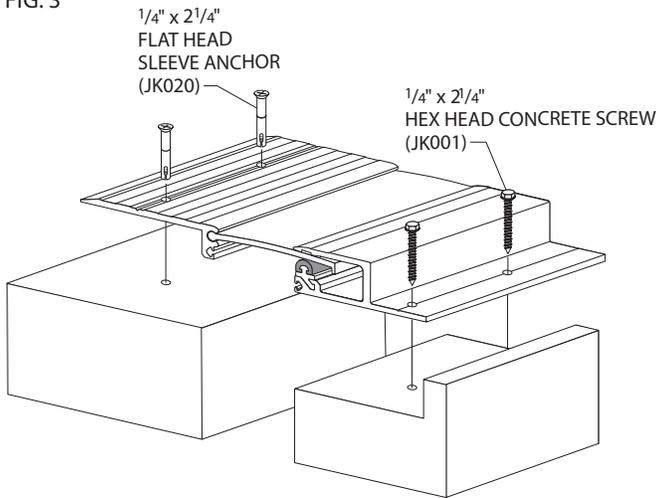


Figure 3

11. Return the frame assembly into position over the drilled hole locations.
 - 11a. Secure the recessed frame (new side) in place with one JK001 1/4" x 2 1/4" hex head concrete screw for each hole.
 - 11b. Secure the surface mount frame (existing side) in place with one JK020 1/4" x 2 1/4" flat head sleeve anchor for each hole.

Figure 4

12. Backfill the blockout with high strength non-shrink epoxy grout (installer furnished) and install the floor finish level to the top of the recessed frame.
13. Clean the exposed surfaces with a non-solvent cleaner, such as 409, as required.

FIG. 4 (320-A01 Completed Installation)

