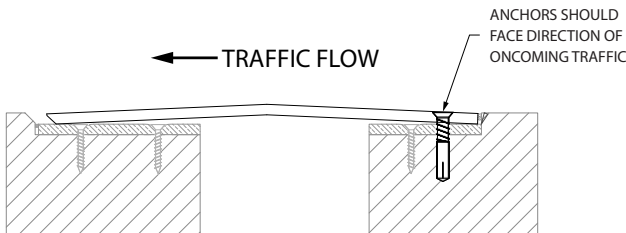


Installation Instructions

Joint System: 797-G01

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.

For installations subject to non-conditioned applications, a thermal gap is required between the end-to-end connections of the frames and covers. When installing in warm conditions (ie- 75F / 22C or greater), the covers can abut each other directly, however during cooler weather installs (70F / 21C or less), the recommended gap width between frames and covers is 1/8" (3mm) min. Prior to installing the next frame in sequence, apply polyurethane sealant (By Others) to the end of the frame / cover before seating the next profile.



1. Install the architectural joint system on a level surface within the blockout. The blockout depth and width should measure per the system drawing.
2. Verify if water proofing measures are required. If so, follow product specific installation instructions.

NOTE: If applicable, anchor the plate on the side of oncoming traffic to improve transition over the cover plate.

FIG. 1

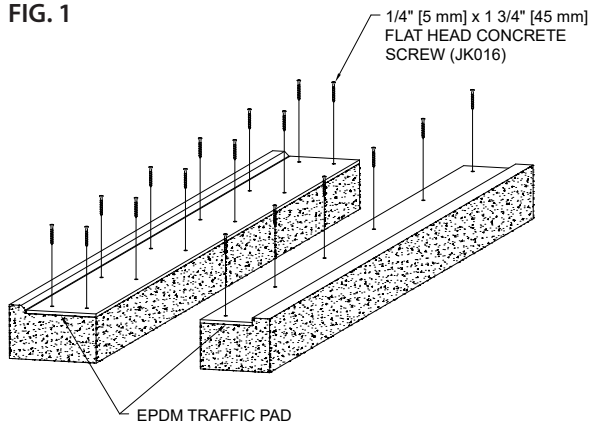


Figure 1

4. The width of the EPDM Traffic Pad must match the blockout width. Prep slab to provide a clean, porous surface prior to installation.
5. It is recommended to use bed of butyl or polyurethane sealant (concrete to EPDM adhesive) (by others).
6. Roll out the EPDM Traffic Pad to the desired length.
7. Using a 3/16" [4.5mm] concrete drill bit (**NOT INCLUDED**), drill through the EPDM Traffic Pad into the concrete to a total depth of 2" [51mm].
8. Secure the EPDM Traffic Pad to the concrete using a 1/4" [6.3mm] x 1 3/4" [45mm] Flat Head Concrete Screw (JK016). Sink the heads of the screws about 1/8" [3mm] below the EPDM sheet surface.

FIG. 2

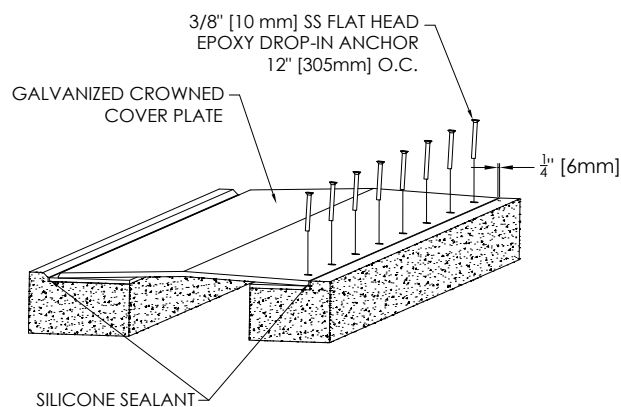


Figure 2

9. Position the Galvanized steel cover in place, located 1/4" [6mm] from the edge of concrete blockout on the anchor side. Using the plate as a template, predrill pilot holes using a 3/8" [9.5mm] concrete drill (not provided) through the countersunk holes to a depth of 1 1/2" [38mm]. Remove the plate.
10. Using the provided 1/2" [12mm] concrete drill bit (JKSS24-1), drill through the EPDM pad and concrete to a total depth of 2 1/8" [54mm] using a depth-stop mounted on the drill for consistency. Vacuum and blow out holes thoroughly to remove all debris/ dust.
11. Using the supplied AC100 Gold anchoring epoxy (JK210), inject a pea size amount (1/4" [5mm]) into the holes and place the drop-in anchors (JKSS24) and seat in the bottom of the hole. Insert the supplied setting punch (JKSS24-2) and hammer down sharply 4-5 times to set the internal plug securely. Replace the plate into position.
12. Using a #4 Phillips head bit, install the 3/8" Stainless steel flathead screws (JKSS25) into the anchors and tighten to the top of coverplate.

IPC.1666/REV.5

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Installation Instructions

Joint System: 797-G01

FIG. 2a

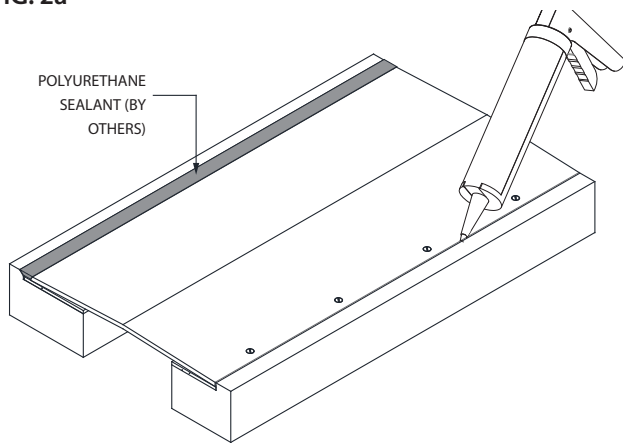


FIGURE 2a:

13. Apply a 1/4" [3mm] bead of Polyurethane Sealant (by others, such as Masterseal Np1 or Vulkrem 116) between the Galvanized Steel Crowned Cover Plate and concrete and also between the Traffic Pad and the concrete on the opposite side.
14. Clean the exposed surfaces with a non-solvent cleaner, such as 409, as required.