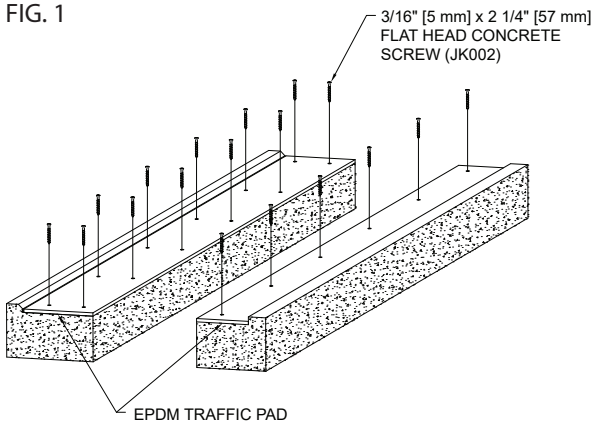
Installation Instructions

Joint System: 797-G01

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



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.

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 sealant (concrete to EPDM adhesive) (by others).
6. Roll out the EPDM Traffic Pad to the desired length.
7. Using a 1/8" [3mm] concrete drill bit, drill through the EPDM Traffic Pad into the concrete to a total depth of 2 1/2" [64mm].
8. Secure the EPDM Traffic Pad to the concrete using a 3/16" [5mm] x 2 1/4" [57mm] Flat Head Concrete Screw (JK002). Sink the heads of the screws about 1/8" below the EPDM sheet surface.

FIG. 2

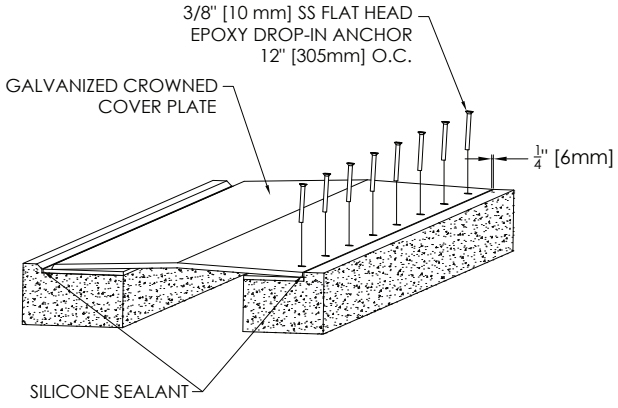


Figure 2

9. Position the Galvanized Steel Crowned Cover Plate 1/4" [6mm] from the edge of the concrete on the anchor side.
10. Using a 3/8" [10mm] concrete drill bit drill through the EPDM Traffic Pad into the concrete to a total depth of 4 1/4" [108mm].
11. Install 3/8" [10mm] Flat Head Epoxy Drop-In Anchors tight against the Aluminum Crowned Cover Plate.
12. Apply a 1/4" [3mm] bead of Butyl Sealant (by others) between the Galvanized Steel Crowned Cover Plate and concrete and also between the Traffic Pad and the concrete on the opposite side.
13. Clean the exposed surfaces with a non-solvent cleaner, such as 409, as required.

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