

## **Iso-Flex Xtreme Expansion Joint System Installation Procedures**

- Begin by determining that the blockout dimensions and joint gap opening are appropriate for the selected **Xtreme Joint System** size.
- Measure to establish proper location of the aluminum base members in the blockout. Then pull a chalk line to indicate that measurement location.
- Utilizing one of the aluminum base members as a template, layout and drill the anchor hole locations.
- With the holes drilled, remove the aluminum base member and blow the blockout clean.
- Locate the elastomeric moisture barrier in the blockout, draping it into the joint gap and tape temporarily in place.
- Place the aluminum base member over the moisture barrier to pinch it in place. Install anchors and torque down.
- As each length of base member is installed be sure to slide in centering turnbars for that section.
- Utilizing the provided hardware attach to the aluminum base members the aluminum slide frames. Torque down the hardware.
- Mask off the aluminum slide frames to protect and keep clean.
- Having a phase of the full joint system installed to this point, mix and place **Iso-Flex 900 Elastomeric Concrete** into blockout void area.
- Allow the elastomeric concrete sufficient time to cure. Once it has done so begin installation of the Aluminum center plate. This is accomplished by positioning the center plate over the joint gap and aligning the pre-drilled holes with the turnbars. Once aligned, torque down the hardware.