



“Pre-Con Checklist” to Ensure “Proper Install & Inspection of Life Safety”

Fire Rated – Life & Property Safety

- 1) Engineer of Record (EOR) *Specified Deflection Criteria for Structure?*
- 2) **Project Movement/Zone Rating** (i.e. Seismic “III”, Wind Sway “II”, or Thermal “I”)?
- 3) Fire Rated Joint Protection/System address & used in both **Dynamic & Static** conditions?
 - System certified to provide **Required Cyclical Rating** (i.e. Seismic)?
 - System certified to meet **“Overall” Deflection (+/- Multi-Story) Requirements?**
 - System limitations if Required **Encumbering “Joint Fill” Materials?**
 - Certified **Required & Limited Installed Deflection Gap** allowed?
 - Certified Limit (i.e. Multi-Story = $(\text{installed gap}) \times (\text{lowest one way } \%) \times 2$)?
 - Required **Larger Installed Deflection Gap** to accommodate **“Gap Fill”?**
 - System **Unencumbered** (no joint fill) Certified Movement Rating product/system 100%?
 - Required **Installed Deflection Gap?**
 - Required **Track Flange Length** to support stud and joint protection/overall deflection?

Smoke Seal Life Safety & Sound Rated Seal

- 1) Engineer of Record (EOR) *Specified Deflection Criteria for Structure?*
- 2) **Project Movement/Zone Rating** (i.e. Seismic “III”, Wind Sway “II”, or Thermal “I”)?
- 3) Smoke/Sound Joint Protection address & used both **Dynamic & Static** conditions?
 - System certified to provide **Required Cyclical Rating** (i.e. Seismic)?
 - System certified to meet **“Overall” Deflection (+/- Multi-Story) Requirements?**
 - System limitations if Required **Encumbering “Joint Fill” Materials?**
 - Certified Limit product/system movement (i.e. 8, 10, or 12% of **Installed Gap**)?
 - Required **Installed Deflection Gap** per certification accommodate **“Gap Fill”?**
 - System **Unencumbered** (no joint fill) Certified Movement Rating product/system 100%?
 - Required **Installed Deflection Gap?**