

LINKAGE PLATE

FOR SERIES 1000, 1000 FB, 1500, 8800, 9000, 9000 BF

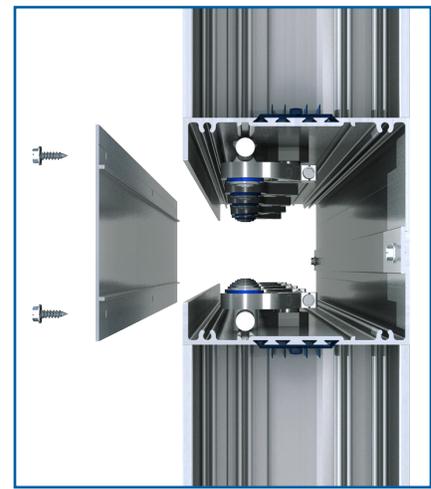
engineering data,
specifications &
installation guidelines

APPLICATIONS

- The TAMCO Linkage Plate is attached to the damper frames, covering the linkage cavity where horizontal sections meet on multi-section TAMCO damper assemblies.
- It can be installed to reduce the accumulation of airborne dust particles, grime, and moisture on the linkage hardware and within the linkage envelope.
- The linkage plate also serves to hide linkage components, if a smooth appearance is required for aesthetic purposes.

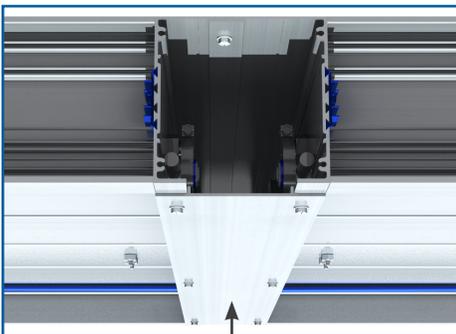
FEATURES

- The TAMCO linkage plate extrusion is engineered with integral “legs” that facilitate alignment with the damper frames, making installation quick and easy.
- The integral legs also fit snugly against the side frames to create a barrier to dust and water infiltration.
- The linkage plate is removable. This allows access to the linkage envelope for periodic inspection and cleaning.
- The plate is manufactured with pre-punched holes for easy assembly.



SUBMITTAL DATA | Linkage Plate

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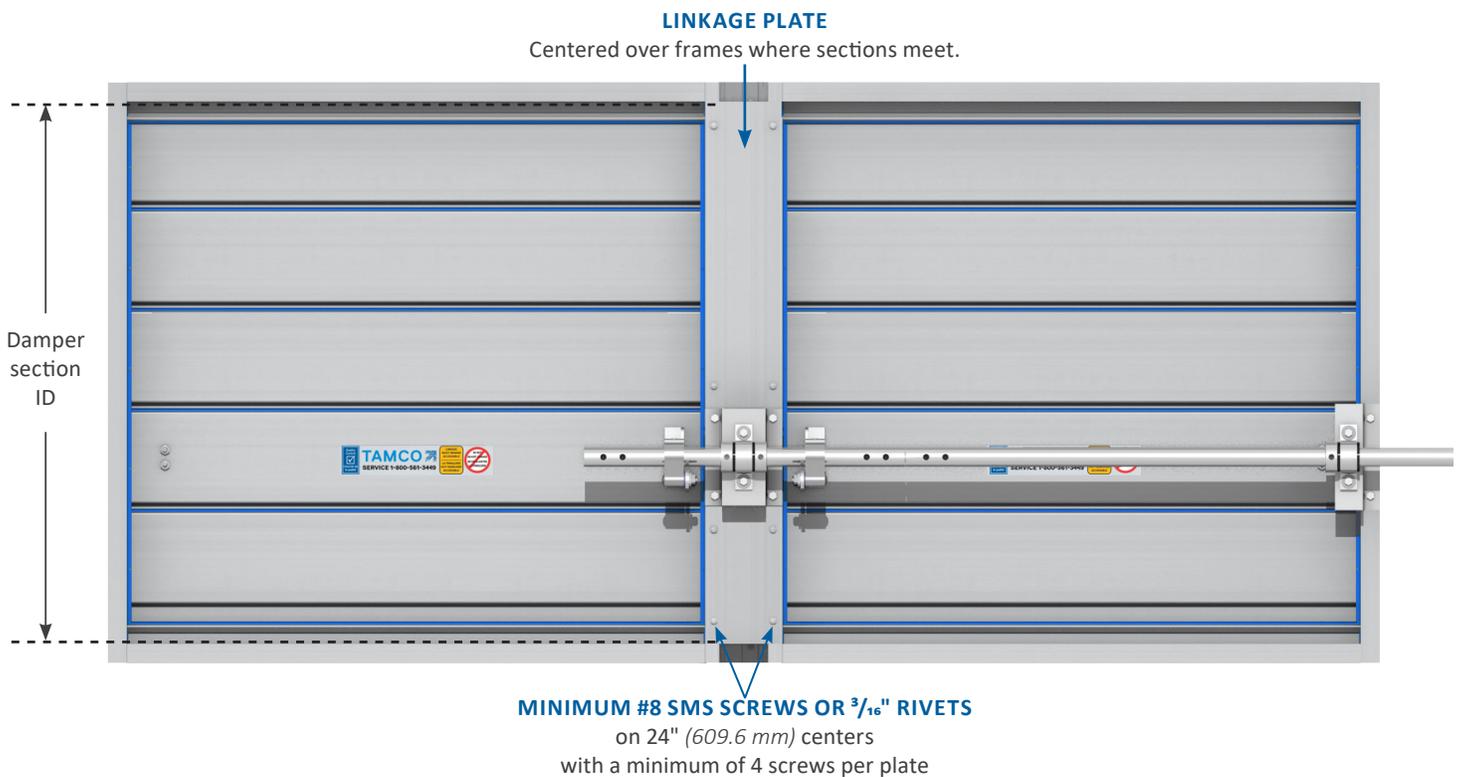


LINKAGE PLATE

1. Extruded aluminum (6063-T5) linkage plate is not less than 0.070" (1.78 mm) in thickness and is 4.0" (101.6 mm) wide.
2. The extruded aluminum is clear anodized to a minimum depth of 0.7 mils (18 microns).
3. The linkage plate is engineered with integral internal legs to reduce migration of airborne dust and contaminants into the linkage envelope. (Note that the linkage plate is not designed to provide an airtight seal when installed on the damper.)
4. The linkage plate is manufactured with pre-punched holes and is designed to be removable to allow access to the linkage for periodic inspection and cleaning.
5. Stainless steel screws are provided to fasten the linkage plate to the damper frames.

INSTALLATION GUIDELINES | Linkage Plate

- Read the complete installation guidelines before installing linkage plates.
- **Caution:** Linkage plate is not designed to be structural. Additional structural bracing may be required if deemed necessary by installer.
- Measure the linkage plates to match them to their corresponding damper assemblies.
- Linkage plates will be manufactured so that length is the same as the finished ID dimension of the damper section, perpendicular to the blades.
- If damper assemblies include jackshafts or any accessory requiring a bridge bracket, the linkage plate will be manufactured in multiple sections to allow for fitting above and below the bridge bracket.
- Place the linkage plate(s) on the damper frames, so they are centered where sections meet. Ensure that the linkage plate is placed so that it aligns with the inside edges of the top and bottom frames.
- Insert the self-tapping screws into the pre-punched holes of the linkage plate and fasten it to the damper side frames.
Recommendation: Begin by securing the screws at the top of the linkage plate and work towards the bottom.
- The normal location for the pre punched linkage plate holes are set at a maximum of 24" (609.6 mm) on center. There will be a minimum of four screws per linkage plate section.



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