

Fire Damper Accessory - Retaining Angles

For UL Fire Damper Installations

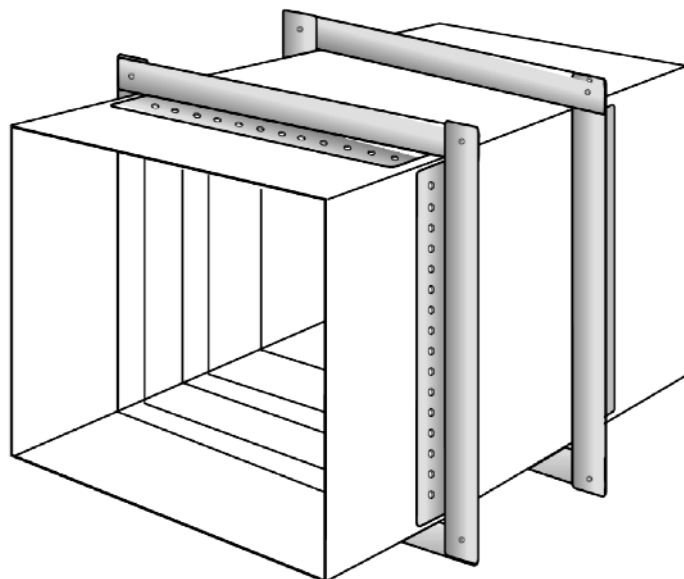
▼ Application and Design

The Accessory Framed Retaining Angles may be used instead of the normal mounting angles being used at present. Retaining angles can be installed on Carnes curtain fire dampers, multi blade fire dampers and combination fire/smoke dampers with 1-1/2 or 3 hour vertical or horizontal fire ratings. Angles can be factory supplied two per damper, depending on order and installation.

Standard Construction:

16 ga. 1-1/2" x 1-1/2" galvanized steel formed galvanized steel with staked corners.

Sizes: Maximum and minimum sizes correspond to the individual damper model. Check the appropriate submittal sheet or size chart.



Installation:

1. Install damper within fire separation as detailed in the appropriate damper installation instruction sheet. Omit the normal perimeter angles.
2. Place the angle around the damper sleeve on both sides of the fire separation as shown below.
3. The angles must be attached to the sleeve with No. 10 sheet metal screws, tack or spot welds, 1/4" bolts and nuts or 3/16" steel pop rivets.

The fasteners must be spaced 6" on centers and be a maximum of 2" from the corners.

A minimum of two fasteners are required on each top, bottom or side of the damper sleeve.

