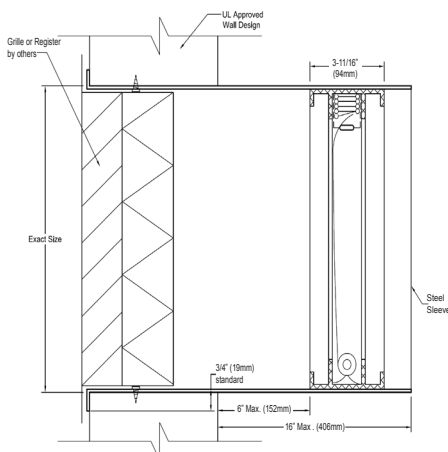
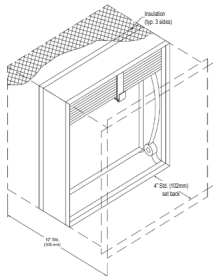
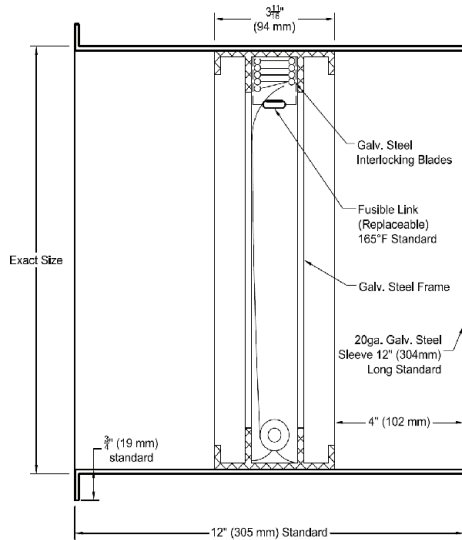




Model FDD-AOW Curtain Fire Damper

UL 555 Classified 1 1/2 hours for use in dynamic systems



Application

- The Model FDD-AOW is UL Classified for installation where the grille and damper assembly does not allow for mounting in the plane of the fire barrier with a fire rating of less than 3 hours.
- This damper may be installed horizontally or vertically in dynamic systems that continues to operate in the event of fire.

Standard Construction

- Frame: Roll formed Frame - 22 ga. Galvanized Steel - Sleeved
- Sleeve: 20 ga. Galvanized - Wrapped in Thermal Blanket
- Blades: Low Profile Roll Formed - 22 ga. Galvanized Steel
- Flange: 3/4"
- Closure Springs: Stainless Steel constant force coil
- Fusible Link - UL-33: UL Classified 165°F (Standard), 212°F (Optional)
- Maximum Velocity: 2000 FPM (10.2 M/S)
- Maximum Pressure: 4" WG (1KPA)
- Insulation: Typ. 3 sides vertical, 4 sides horizontal
- Dampers are furnished approximate to the duct dimensions provided, unless otherwise noted (not including thermal blanket) . Wall opening must be oversized by 3/8" (9.5mm) to accommodate thermal blanket thickness.

Model FDD-AOW meets or complies with the following as a fire damper:

- All major building codes, including IBC/ICC International Code
- UL 555 Classified 1-1/2 Hour - File #R27198

Sizes (duct) 1-1/2 Hour

Min. Size 6"W X 6"H, 152mm X 152mm
Max. Vertical 42"W X 36"H, 1067mm X 914mm
Max. Horizontal 36"W X 36"H, 914mm X 914mm

*May consist of multi-sections.

Options

- Factory Sleeve (18 Ga min.)
- Retaining Angles
 - One Side
- Transitions on open (Non Grille) end
- Mounting
 - Horizontal
 - Vertical

FDD-AOW

6235 South Oak Park Avenue Chicago, IL 60638 USA
 Toll free: 800.585.7686 +1.708.552.4040
 Fax: +1.708.594.0396 www.metairtech.com

Represented by: