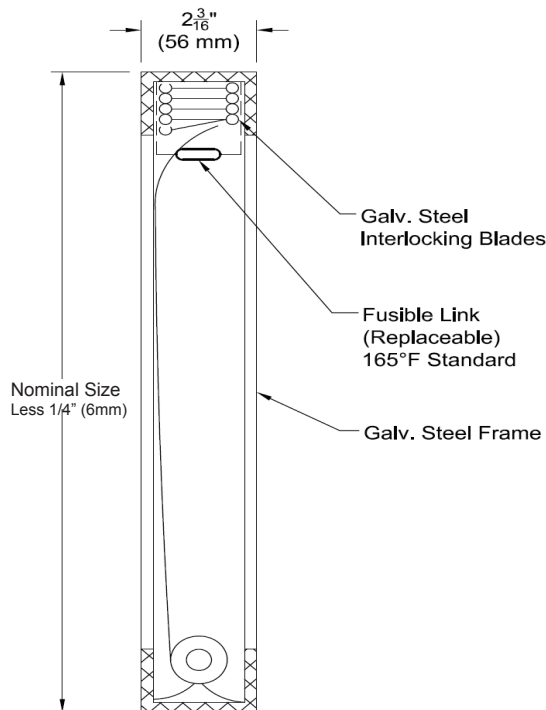




Model FDD-ASL Slimline Curtain Fire Damper

UL 555 Classified 1-1/2 and 3 hours for use in dynamic or static systems



Application

- The Model FDD-ASL is UL Classified for installation in walls, floors, and partitions with a fire rating of less than 3 hours.
- This damper may be installed vertically or horizontally in dynamic HVAC systems that continue to operate in the event of fire. Also approved for static systems. (See optional 3 hr rating)

Standard Construction

- Frame: Roll formed Frame - 22 ga. Galvanized Steel
- Blades: Low Profile Roll Formed - 22 ga. Galvanized Steel
- 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)
- Dampers are furnished approximate to the duct dimensions provided, unless otherwise noted
- Dampers are furnished approximately 1/4" undersized to the duct dimensions provided, unless otherwise noted.

Model FDD-ASL 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 and 3 Hour - File #R27198
- NFPA - 90A, 80

Sizes (duct) 1-1/2 & 3 Hour

Min. V or H	6" X 6", 152mm X 152mm
*Max. Vertical	72"W X 36"H, 1829mm X 914mm
*Max. Horizontal	36"W X 36"H, 914mm X 914mm

*May consist of multi-sections

Options

- Factory Sleeve (20 Ga min.)
- Retaining Angles
 - One Side
 - Both Sides
- 3 Hour Rating
- Out of Wall Construction available vertical only 42"W X 48"H max size (consult factory for dwg.)(See Installation Instructions on P-36)
- Mounting
 - Horizontal
 - Vertical

Due to continuing research, MAT reserves the right to change specifications without notice.

FDD-ASL (Slimline) or FDD-ASL-OW (Out of Wall Slimline)

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: