

# MODEL FDD-ASL

## SLIMLINE CURTAIN FIRE DAMPER

U.L. 555 CLASSIFIED 1-1/2 AND 3 HOURS  
FOR USE IN DYNAMIC OR STATIC SYSTEMS

Base UL Model: **FDD-SL**

### Application and Design

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 - Galvanized Steel
- Blades:** Low Profile Roll Formed - Galvanized Steel
- Closure Springs:** Stainless Steel constant force coil
- Fusible Link - UL-33:** UL Listed 165°F (Standard), 212°F (Optional)
- Maximum Velocity:** 2000 FPM (10.2 M/S)
- Maximum Pressure:** 4" WG (1KPA)

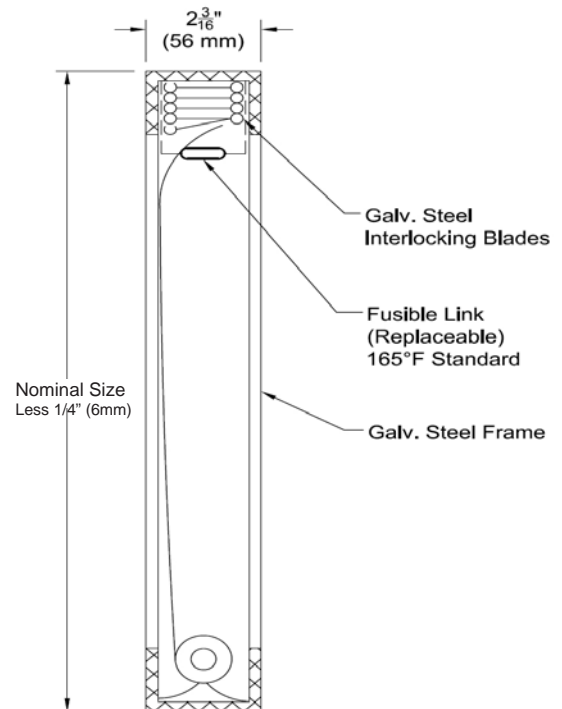
Model FDD-ASL meets or complies with the following as a fire damper:  
All major building codes, including IBC/ICC International Code  
UL 555 Listing 1-1/2 and 3 Hour - File #R25410  
ULC S112  
NFPA - 90A, 80

Note: Dampers are furnished Approx. 1/4" undersized as given duct dimensions, unless otherwise noted by breakaway connection.

Standard Sizes (duct) 1-1/2 & 3 Hour		
Min. V or H	*Max. Vertical Size	*Max. Horizontal
6" X 6" 152mm X 152mm	72"W X 36"H 1829mm X 914mm	36"W X 36"H 914mm X 914mm

\*May consist of multi-sections

Note: Due to continuing research, UE reserves the right to change specifications without notice.



### Options:

- Factory Sleeve:** \_\_\_\_\_ Ga, (20 Ga min.)  
Sleeve Length: \_\_\_\_\_ Inches
- 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 A-36 installation)
- Mounting:**
  - Horizontal
  - Vertical

Job Name:	<input type="checkbox"/> <b>MODEL FDD-ASL (Slimline)</b>		
Location:	<input type="checkbox"/> <b>MODEL FDD-ASL-OW (Out of Wall Slimline)</b>		
Architect:	DRAWN BY:	DATE:	REV. DATE:
Engineer:	MAB	10-25-07	02-10-10
Contractor:	REV. NO.:	APPROVED BY:	DWG. NO.:
	5	SDC	<b>A-16</b>