

# MODEL FD-ASL

## SLIMLINE CURTAIN FIRE DAMPER

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

Base UL Model: **FD-SL**



### Application and Design

The Model FD-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 static HVAC systems that automatically shut down in the event of fire. (See optional 3 hr rating)

### Standard Construction

**Frame:** Slimline Roll formed Frame - Galvanized Steel

**Blades:** Low Profile Roll Formed - Galvanized Steel

**Closure Springs (horizontal models only):** Stainless Steel constant force coil

**Fusible Link - UL-33:** UL Listed 165°F (Standard), 212°F (Optional)

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

Model FD-ASL meets or complies with the following as a fire damper:

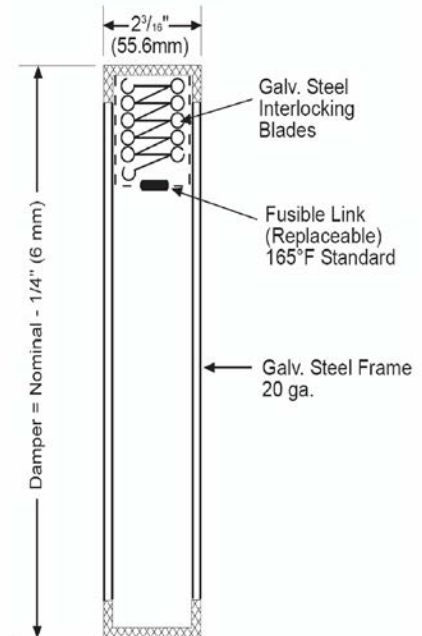
All major building codes, including IBC/ICC International Code

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.



### Standard Sizes (duct) 1-1/2 Hour

Min. V or H	*Max. Vertical Size	*Max. Horizontal Size	
4" X 4" 102mm X 102mm	120"W X 120"H 3048mm X 3048mm	96"W X 48"H 2438mm X 1219mm	120"W X 40"H 3048mm X 1016mm

\*Multi-Section may be required

### Standard Sizes (duct) 3 Hour

Min. V or H	*Max. Vertical or Horizontal Size
4" X 4" 102mm X 102mm	80"W X 40"H 2032mm X 1016mm

\*May consist of multi-sections

### Options:

- Factory Sleeve: \_\_\_\_\_ Ga, (20 Ga min.)  
Sleeve Length: \_\_\_\_\_ Inches
- Retaining Angles
  - One Side \_\_\_\_\_
  - Both Sides \_\_\_\_\_
- 3 Hour Rating
- Mounting:
  - Horizontal
  - Vertical

Job Name:	<input type="checkbox"/> <b>MODEL FD-ASL (Slimline)</b>		
Location:	<input type="checkbox"/> <b>MODEL FD-ASL-OW (Out of Wall Slimline)</b>		
Architect:			
Engineer:	DRAWN BY: MAB	DATE: 10-24-07	REV. DATE: 02-10-10
Contractor:	REV. NO. 5	APPROVED BY: SDC	DWG. NO.: <b>A-13</b>