United Enertech

MODEL FD-SALB
CURTAIN FIRE DAMPER
U.L. 555 CLASSIFIED 1-1/2 AND 3 HOURS
FOR USE IN STATIC SYSTEMS

Application and Design
The Model FD-SALB 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
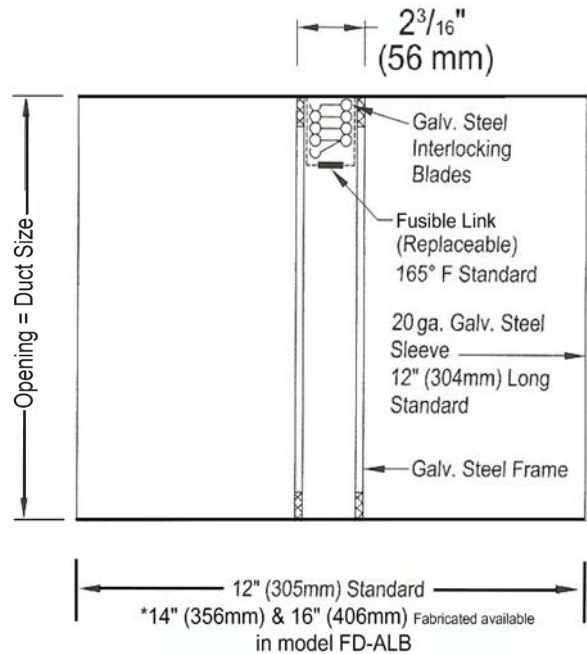**Frame:** 12" Roll formed Frame - Galvanized Steel - Integral Sleeve
Blades: Low Profile Roll Formed - Galvanized Steel
Closure Springs (horizontal models only): Stainless Steel constant force coil
Fusible Link - UL-33: UL Listed 165°F (Standard), 212°F (Optional)

Model FD-SALB 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: Refer to installation instructions for required
        opening in fire rated barrier.

2³/₁₆" (56 mm)

Galv. Steel Interlocking Blades

Fusible Link (Replaceable) 165° F Standard

20 ga. Galv. Steel Sleeve 12" (304mm) Long Standard

Galv. Steel Frame

Opening = Duct Size

12" (305mm) Standard
*14" (356mm) & 16" (406mm) Fabricated available
in model FD-ALB

Standard Sizes (duct) 1-1/2 Hour		
Min. V or H	*Max. Vertical Size	*Max. Horizontal Size
6" X 6" 152mm X 152mm	96"W X 96"H 2438mm X 2438mm	80"W X 40"H 2032mmX 1016mm

* May consist of multi-sections

Standard Sizes (duct) - 3 HR.		
Min. V or H	*Max. Vertical	*Max. Horizontal
6" X 6" 152mm X 152mm	80"W X 40"H 2032mm X 1016mm	80"W X 40"H 2032mm X 1016mm

* May consist of multi-sections

Options:
☐ **Retaining Angles**
　☐ **One Side**
　☐ **Both Sides**
☐ **3 Hour Rating**

NOTE: Dampers are furnished Approx. as given duct dimensions, unless otherwise noted.

☐ **Mounting:**
　☐ **Horizontal**
　☐ **Vertical**

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

Job Name:	☐ **MODEL FD-SALB**		
Location:			
Architect:			
Engineer:	DRAWN BY: MAB	DATE: 09-05-06	REV. DATE: 06-17-09
Contractor:	REV. NO. 5	APPROVED BY: SDC	DWG. NO.: A-1