

MODEL FDD-ALB

CURTAIN FIRE DAMPER

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

Base UL Model: FDD



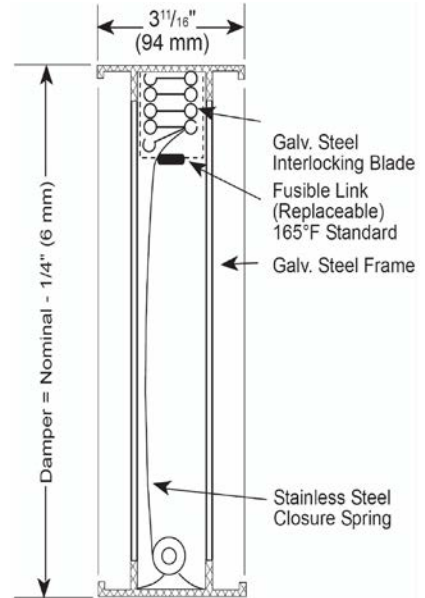
Application and Design

The Model FDD-ALB 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 run 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 Spring:** 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-ALB 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

Options:

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

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

Job Name:	<input type="checkbox"/> MODEL FDD-ALB		
Location:			
Architect:			
Engineer:	DRAWN BY: MAB	DATE: 09-05-06	REV. DATE: 02-10-10
Contractor:	REV. NO. 6	APPROVED BY: SDC	DWG. NO.: A-10