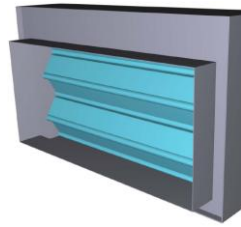
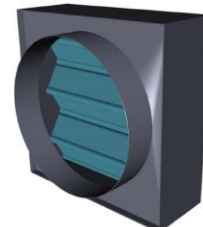


- UL 555 & CAN/ULC-S112 Classified Static Fire Damper, 3 Hr. Label (File # R25565).
- NFPA 80, 90A & 101 compliant.
- NBC and IBC building codes compliant.



TYPE C



TYPE CR



TYPE CO

STANDARD CONSTRUCTION

DEPTH: 4 1/4 inches (108).

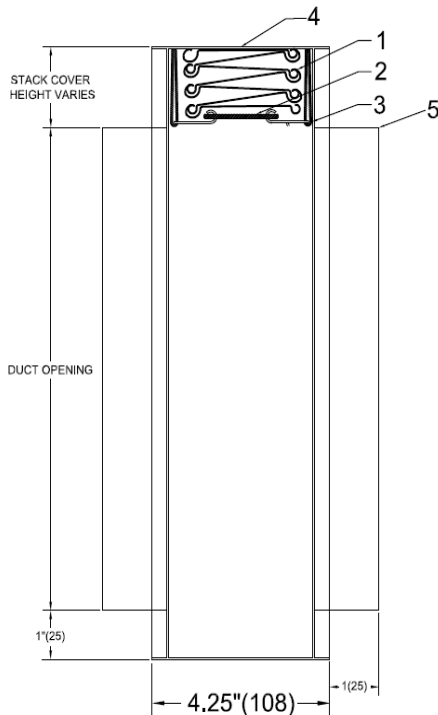
FRAME: Roll formed 20 Ga. galvanized steel with hemmed edge.

BLADE: Roll formed 22 Ga. galvanized steel.
Interlocking curtain type blade.

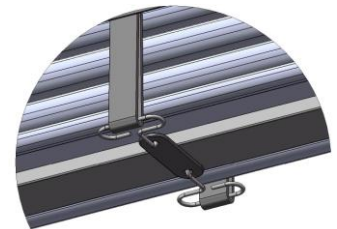
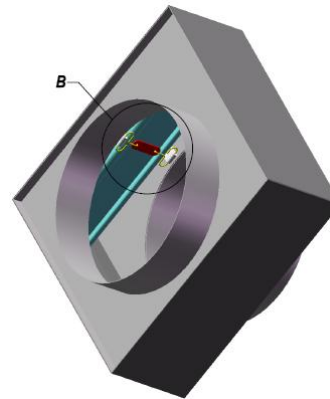
FUSIBLE LINK: 165°F (74 C).

OPTIONAL CONSTRUCTION

- Factory supplied Sleeve (**Required for all multiple section sizes;** collars will be fastened to sleeve ends).
- Access Door factory mounted in a common sleeve to ensure compliance with UL installation requirements
- Fusible Link 212°F (100 C)
- 1 1/2" x 1 1/2" mounting angles



MODEL 51CVD
(VERTICAL MOUNT)



DETAIL B

FIRE DAMPER COMPONENTS

- | | |
|--------------------------|---------------------------|
| 1. Blade | 4. Frame |
| 2. Fusible Link Assembly | 5. Duct Connection Collar |
| 3. Link Strap | |

MAINTENANCE RECOMMENDATIONS:

NFPA 80 advises that fire dampers be inspected and tested 1 year after installation, then every 4 years minimum. More frequent inspections may be required due to system use and air conditions, or applicable local codes.

NOTES:

These static dampers are UL/ULC approved for use in HVAC systems where the fans automatically shut down in the event of a fire alarm. 3 hr. labeled fire dampers are suitable for use in fire separations with a fire resistance rating of 4 hours or less.

Fire dampers must be installed in accordance with manufacturer's instructions. Refer to Alumavent installation instructions for details.

TYPE C (SQUARE/RECTANGULAR COLLAR)

Min. Duct Size: Vertical mount only: 4" x 4" (102 x 102).
Max. Duct Size: Single Section
Vertical mount only: 34" x 42" (864 x 1067).
Multiple Section (See *NOTE below)
Vertical mount only: 106" x 89" (2692 x 2261).

Horizontal mount: Contact factory.

TYPE CR (ROUND COLLAR)

Min. Duct Size: Vertical mount only: 4" (102) diameter.
Max. Duct Size: Single Section
Vertical mount only: 34" (864) diameter.
Multiple Section (See *NOTE below)
Vertical mount only: 89" (2261) diameter.

Horizontal mount: Contact Factory.

TYPE CO (OVAL COLLAR)

Min. Duct Size: Vertical mount only: 4" x 3" (102 x 76) oval.
Max. Duct Size: Single Section
Vertical mount only: 34" x 42" (864 x 1067) oval.
Multiple Section (See *NOTE below)
Vertical mount only: 106" x 89" (2692 x 2261) oval.

Horizontal mount: Contact factory.

***NOTE: All multiple section sizes require a factory sleeve. Collars will be fastened to sleeve ends.**

SEE 3 HOUR TYPE C STATIC SIZING CHART SC53CS FOR OVERALL DAMPER DIMENSIONS.

REF. #	QTY.	DUCT SIZE Ø / WxH	MOUNT (V only)	ACCESSORIES
			V	
			V	
			V	
			V	
			V	
			V	

PROJECT NAME:		ENGINEER:	
CONTRACTOR:		SUBMITTAL DATE:	