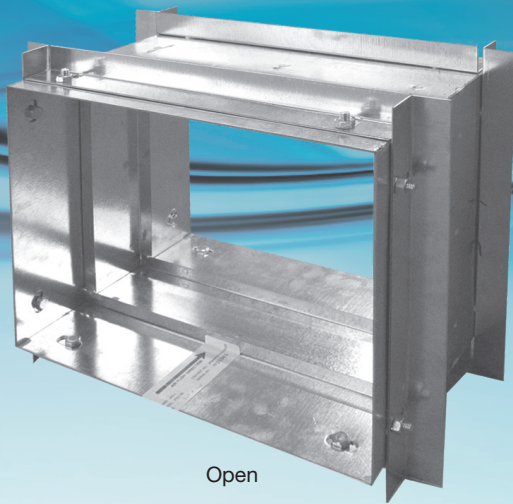
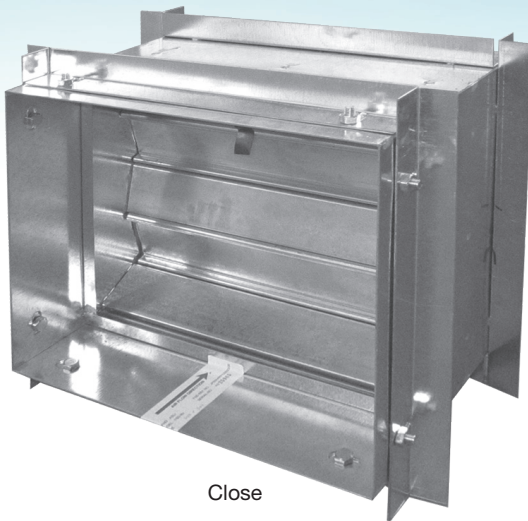


FDC-T Curtain Type Fire Damper

Tested and conform to UL 555 and BS 476: Part 20:1987



Open



Close

FDC-T is a curtain type fire damper, which shut off the fire damper when the fusible link fuses off at 74°C(165°F). No tensioned spring is required. The blades will fall down by its weight when fusible link is open.

Materials

Frame : 1.5mm galvanized steel.

Blade : 0.8mm curtain typed.

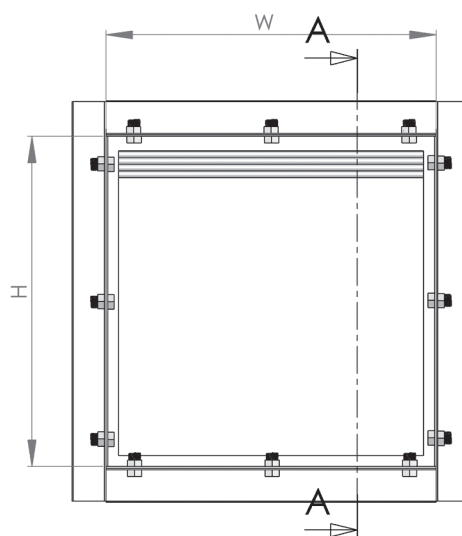
Connection Type

Angle bar (A) as standard.

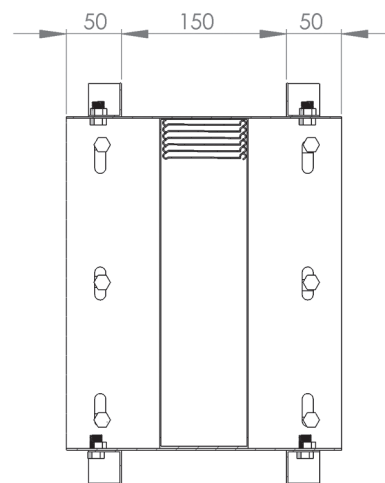
Features

- Curtain type blades. No tensioned spring is required.
- FDC-T frame and blades are solid structured.
- FDC-T has to be installed vertically to allow the curtain-type blades to fall down.
- FDC-T is constructed and tested to 4 hours BS 476 Part 20:1987.
- Leakage test comply to SS 3333:2012 requirements.

FDC-T Construction Illustrations



Front View



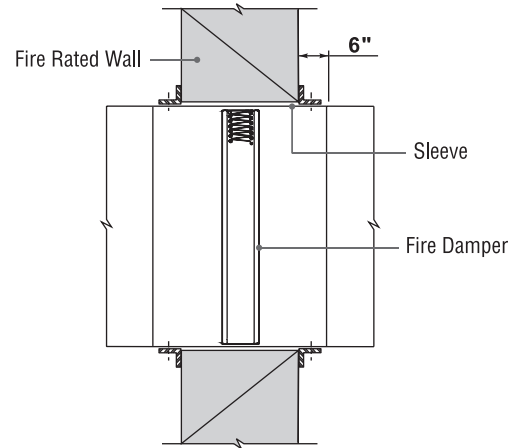
SECTION A-A
SCALE 1 : 4

Sectional View

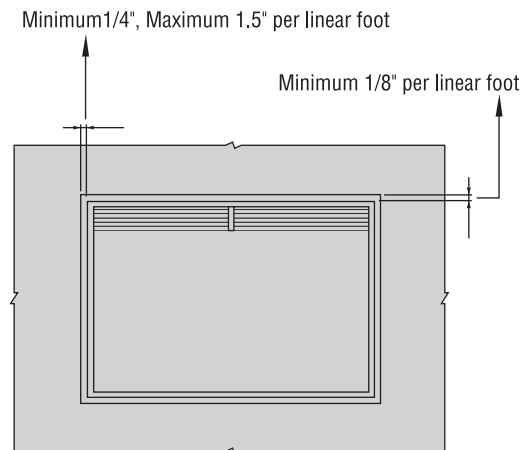
FDC-T Curtain Type Fire Damper

Curtain Type Fire Damper (FDC-T) Installation

FDC-T sits in the sleeve in between the fire rated wall. The sleeve has to be extended both ways with maximum 6 inches from the wall. If there is an access door, the extended sleeve can not be more than 16 inches.



The opening of the wall must be bigger than the size of the fire damper and sleeve for elongation during high temperature. The minimum gap on top and at the bottom of fire damper is 1/8 inch per foot and minimum 1/4 inch per foot (maximum 1.5 inch per foot) at the side of the fire damper.



FDC-T Order Code *Unit : mm*

Model	Neck Size (W X H X D)	Connection Type (Left)	Connection Type (Right)
FDC-T	1000mm X 1000mm X 150mm	Angle bar (A)	Angle bar (A)

Example: FDC-T-1000mmX1000mmX150mm-AA



SIJIL PERAKUAN BAHAN
CERTIFICATE OF MATERIAL APPROVAL

Jabatan Bomba dan Penyelamat Malaysia
dengan ini memperakui bahawa
Fire and Rescue Department of Malaysia
hereby certify that

ASLI MECHANICAL SDN BHD (278612-T)
No.2, Jalan Kenari 10,
Bandar Puchong Jaya, Off Jalan Puchong,
47100 Puchong,
Selangor DE

Bagi bahan binaan / pemasangan keselamatan kebakaran
For building material / fire safety equipment

FIRE DAMPER

Berdasarkan piawaian
As complying with

UL 555

Tempoh sah perakuan: **26/06/2014 hingga 25/06/2015**

(DATO' RUSMANI BIN MUHAMAD)
Penolong Ketua Pengarah,
Bahagian Keselamatan Kebakaran,
b.p. Ketua Pengarah
Jabatan Bomba dan Penyelamat Malaysia.

Tarikh: | Julai 2014