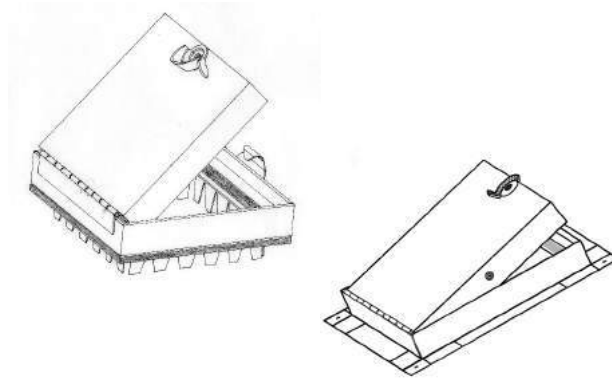


Hinge & Cam



DESCRIPTION

Low pressure access door for rectangular duct

- 3" W.G. Positive
- 2" W.G. Negative

BASIC USE

To provide easy access into air ducts and units. This door was developed as an inexpensive alternative to the Ductmate Sandwich® Access Door, for low pressure applications.

SPECIAL CHARACTERISTICS

- Insulated
- Double gasketed
- Meets SMACNA requirements for low pressure doors
- Dovetail frames are available for Metal Ductwork, 1" Duct Board or 1½" Duct Board
- Press-On frames are available for metal ductwork only

TECHNICAL INFORMATION

- DOOR**
Consists of two, 24 gauge galvanized steel panels mechanically locked together
- INSULATION**
1" High density fiberglass insulation with UL classification: FHC25/50
- GASKET**
Closed cell cross-linked polyethylene gasket with a service temperature range of -70°F to 175°F. The gasket is bonded to the inside of both the Dovetail and Press-On frames and also to the outside of the Dovetail frame only. Double Sided Adhesive Gasket: Closed cell cross-linked polyethylene is UL94HF1 listed with a service temperature range of -110°F to 158°F. This gasket is bonded to the outside of the Press-On frame only.
- DOVETAIL FRAME**
Frames measuring 6" x 6" to 12" x 12" are manufactured from 24 gauge galvanized steel. Frames measuring 14" x 14" to 24" x 24" are manufactured from 22 gauge galvanized steel. All frames are manufactured with fastened corners for increased strength and an improved Dovetail design for easy installation on Metal Duct, 1" Duct Board or 1½" Duct Board.
- PRESS-ON FRAME**
Frames measuring 6" x 6" to 12" x 12" are manufactured from 24 gauge galvanized steel. Frames measuring 14" x 14" to 24" x 24" are manufactured from 22 gauge galvanized steel. A durable double sided adhesive gasket allows for easy installation to metal ductwork.
- HINGE**
Full length galvanized steel piano hinge is secured to both the frame and the door
- CAM & LATCH**
The cam is manufactured from 16 gauge galvanized steel and the latch is manufactured from 20 gauge galvanized steel. Each cam is secured to the door with a rivet. The latch is securely fastened to the frame.