



Square Framed Access Doors

Access Door For Rectangular Duct

Specifications

- High density fiberglass insulation with UL classification: FHC25/50
- Consist of two, 24 gauge galvanized steel panels, mechanically locked together
- Tested to 10" static pressure with minimal leakage.
- R-Value of 5
- Meets SMACNA requirements for low pressure doors
- High density, closed cell gasket, which has a service range of -20° to 100°, is bonded to both the inside and outside of the dovetail frame and on the inside only of the press-on door frame. Press-on frame has a double sided adhesive gasket on the outside fo the door frame that has a service range of -100° to 200°
- Dovetail Frames 6x6 to 12x12 are manufactured from 24 gauge Galvanized steel. Dovetail frames 14x14 to 24x24 are manufactured from 22 gauge galvanized steel.
- All frames are manufactured with spotwelds at each corner for increased stength
- Press-on doors have a durable double sided adhesive gasket that allows an easy installation to metal ductwork
- Hinges are full length galvanized piano hinge secured to both the frame and door with three spot welds
- Cams are manufactured from 16 gauge galvanized steel and secured to the door with a rivet
- Latches are manufactured from 20 gauge galvanized steel and secured to the frame with two spot welds
- Access doors available with chains upon request



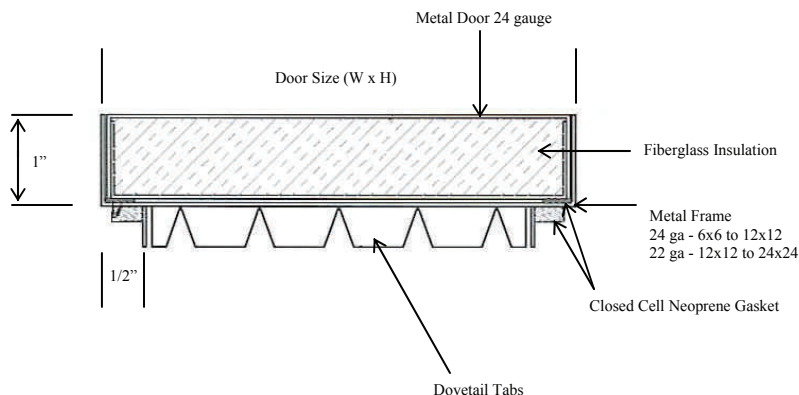
Packaging

Door Size	# Per Carton	Lbs. Per Carton
6"	20	31
8"	20	45
10"	10	30
12"	10	39
14"	10	50
16"	5	30
18"	5	38
20"	5	45
24"	5	60

Profile

Hinged Doors - 6" x 6" through 14" x 14" have one CAM lock
16" x 16" through 24" x 24" have two CAM locks

CAM Doors - 6" x 6" through 14" x 14" have two CAM locks
16" x 16" through 24" x 24" have four CAM locks



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Installation

Dovetail

1. Trace the dovetail frame of the access door onto the duct.
2. Using a hand held plasma cutter or by conventional methods, cut the hole for the frame.
3. Open the door and place the frame into the hole you cut in step 2.
4. Bend over all of the dovetails on the frame with a hammer to ensure a tight fit.

Press-On

1. Without removing the cover from the adhesive backed gasket, place the opened doorframe on the duct and trace around the inside of the frame.
2. Using a hand held plasma cutter or by conventional methods, cut the hole for the frame.
3. Remove the cover from the adhesive backed gasket tape.
4. Open the door and place the frame over the hole you cut in Step 2.
5. Using zip screws, permanently attach the frame to the duct-work. Doors 16" and smaller require one screw at each corner and one at center on each side. Doors 18" to 24" require one screw at each corner with two screws evenly spaced on each side of the frame.
6. Close the door and latch.



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