

## **ACCESS DOORS**

## SMACNA STANDARD ACCESS DOORS

### APPLICATION

Ruskin access doors offer quick, easy and economical installation wherever duct access is needed. Manual locks assure tight door closure and the continuous piano-type hinge models give smooth operation. The ADCW and ADHW models feature a "see through" panel that permits visual duct inspection without door removal.

### STANDARD CONSTRUCTION

#### FRAME

22 gage (.8) galvanized steel with seal.

#### DOOR

22 gage (.8) galvanized steel.

ADC12 – Removable, single skin.

ADH12 – Hinged, single skin.

ADC22 – Removable, double skin.

ADH22 – Hinged, double skin.

ADCW22 – Removable, double skin with round transparent plexiglass window.

ADHW22 – Hinged, double skin with round transparent plexiglass window.

#### HINGE (ADH Models Only)

Continuous piano type.

#### LOCKS

ADH Models – Doors 16" (406) and under have one lock, doors over 16" (406) have two locks.

ADC Models – Doors 16" (406) and under have two locks, doors over 16" (406) have four locks.

#### SEALS

Foam gasket.

#### MAXIMUM STATIC PRESSURE

(per SMACNA Duct Construction Standards)

Through 12" w x 12" h (305 x 305) - 3" w.g.

Above 12" w x 12" h (305 x 305) - 2" w.g.

SMACNA standard access doors (double skin only) have been tested to higher pressures but will not be constructed per SMACNA Standards and will leak more. Refer to page 2 for more information.

#### INSULATION

1" (25) fiberglass.

#### MINIMUM SIZE

6" w x 6" h (152 x 152).

#### MAXIMUM SIZE

24" w x 24" h (610 x 610).

#### INSTALLATION

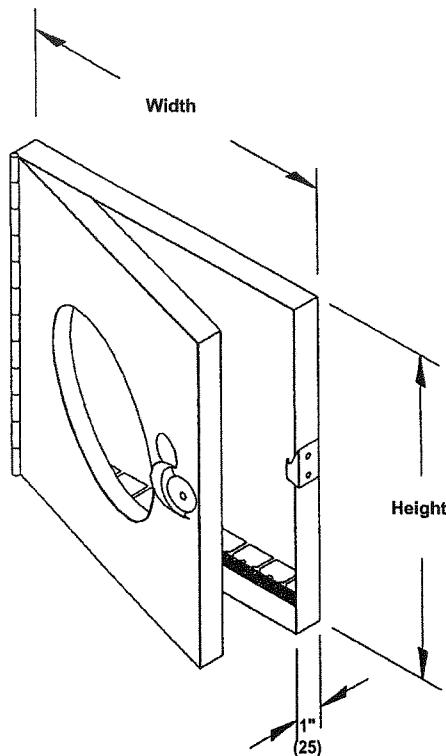
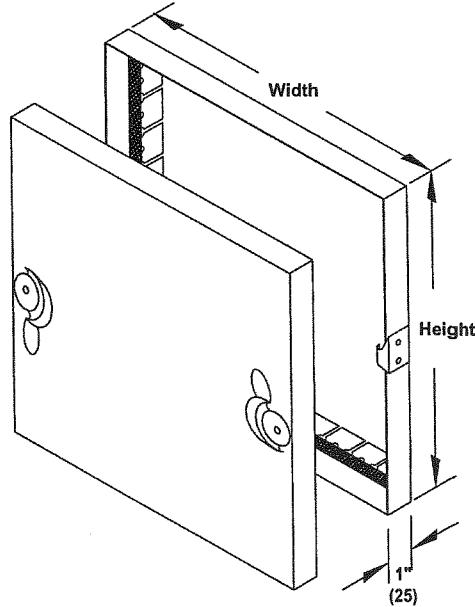
Cut hole 1 1/8" (28) smaller than door size.

### VARIATIONS

- Additional cam locks
- Wire reinforced glass window
- 20 gage (.9) door panels
- Ventlock 100 latches
- Stainless steel construction
- Bronze hinge pins
- Brass cams
- Security chain
- Intermediate sizes between 6" x 6" (152 x 152) and 24" x 24" (610 x 610)

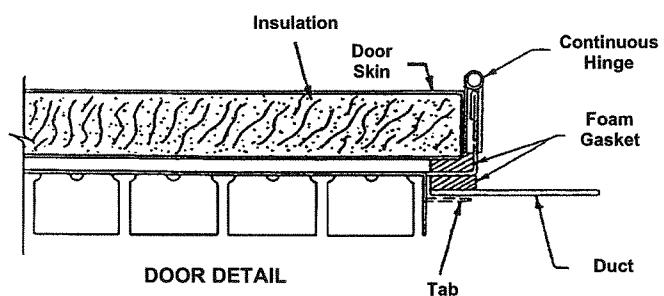
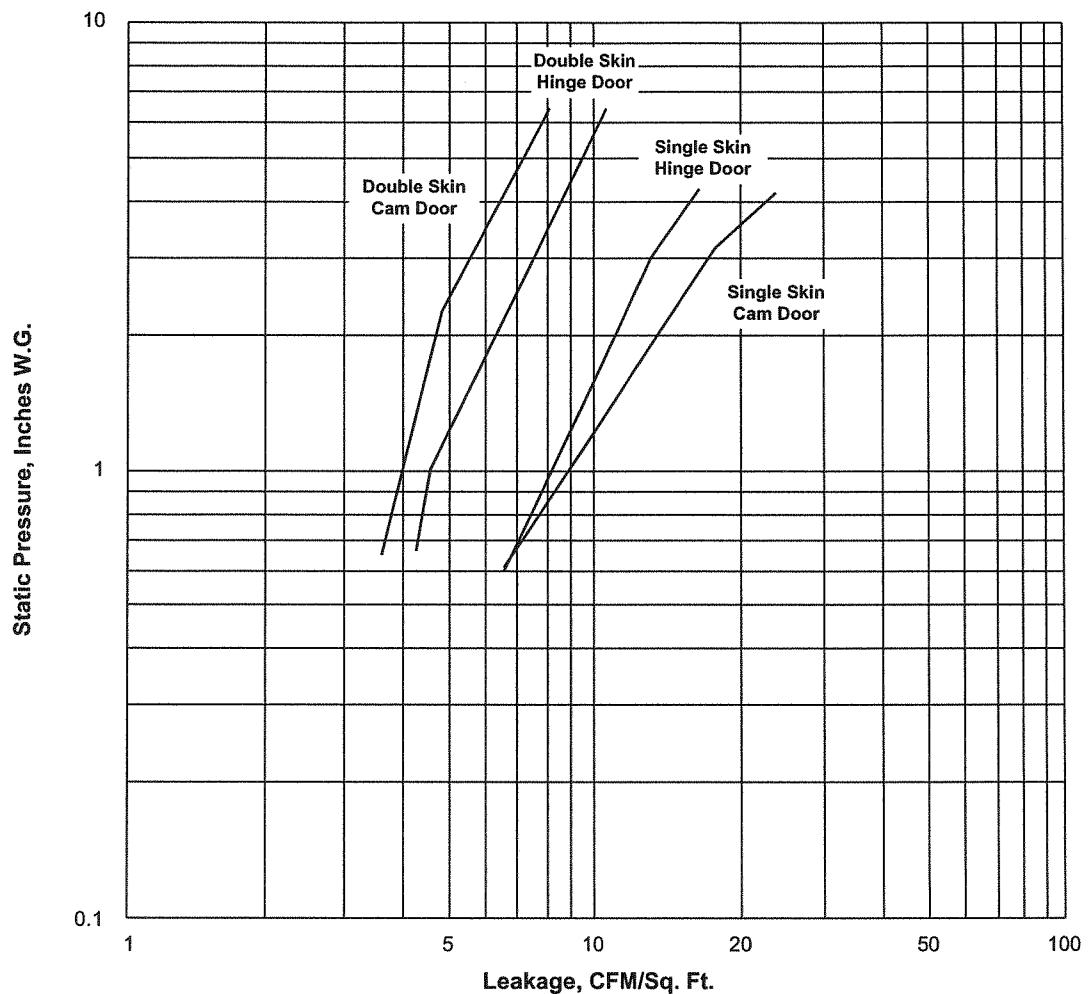
### NOTES

1. Dimensions shown in parenthesis ( ) indicate millimeters.
2. Access doors furnished actual size.
3. For doors larger than 24" x 24" (610 x 610) see GPAD.



## PERFORMANCE DATA

### 12" x 12" ACCESS DOOR



**RUSKIN®**

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Kansas City, MO 64030  
(816) 761-7476  
FAX (816) 765-8955  
[www.ruskin.com](http://www.ruskin.com)

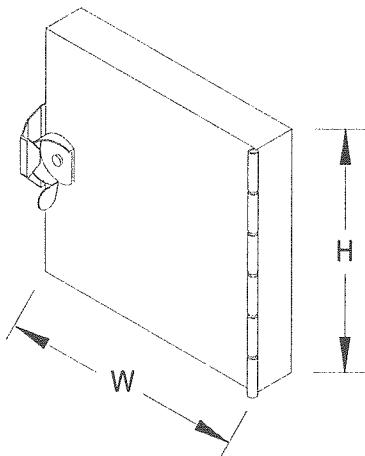
**Model: HAD-10****Ratings and General Construction**

Material:

Galvanized

Union label:

No

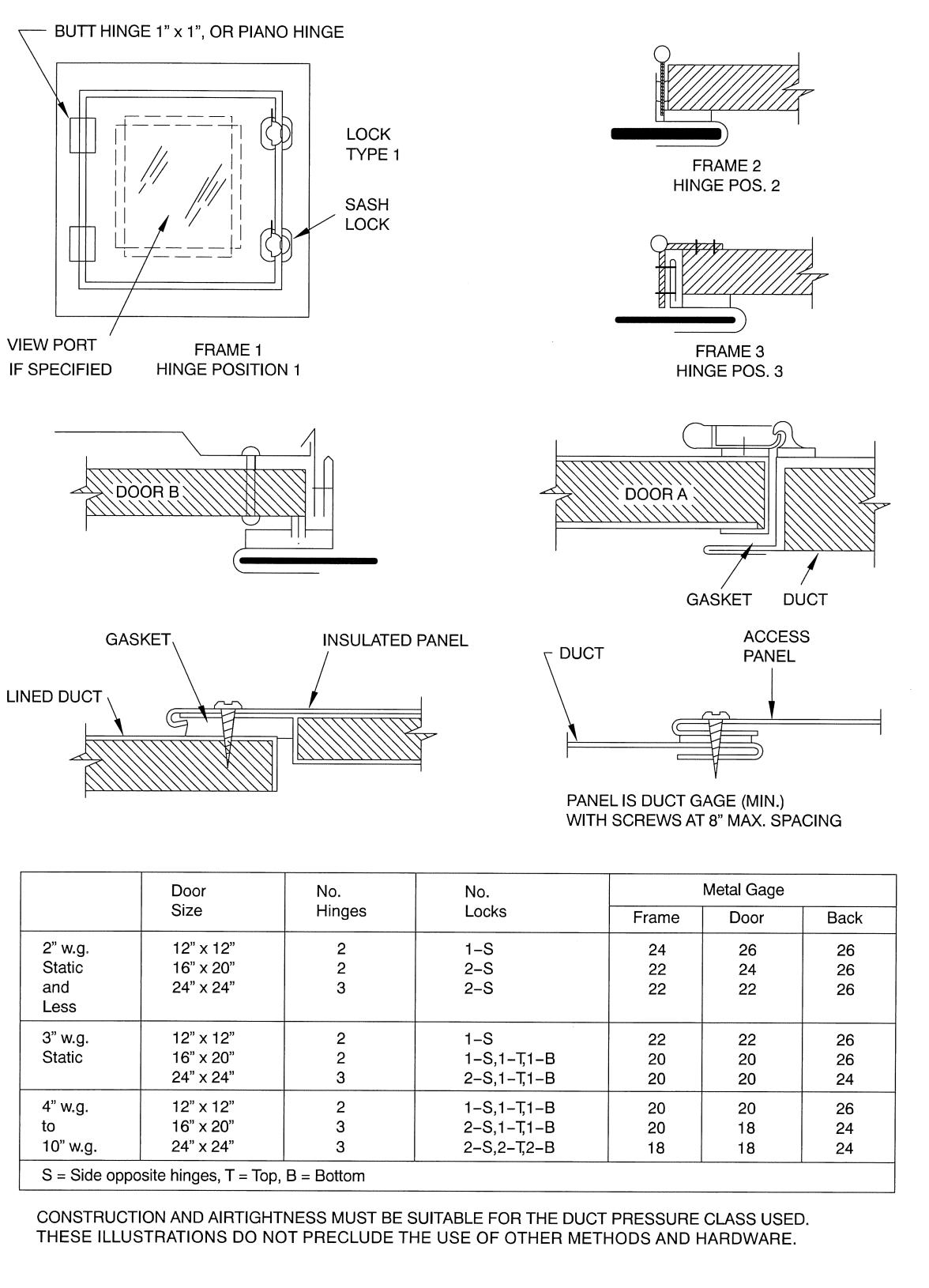
**Application & Design**

Greenheck duct access doors provide a durable, practical and inexpensive means of gaining access to components inside the ductwork. Recommended for use in low to medium pressure duct systems. HAD-10 access doors are rated for up to 4.500 (in.) static pressure when properly installed.

Notes: All dimensions shown are in units of in..

Row ID	Tag	Quantity	Width (in.)	Height (in.)
4-1		1	12.000	12.000

Total Qty: 1



**FIGURE 7-2 DUCT ACCESS DOORS AND PANELS**