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## 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 – Řemovable, 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  $(305 \times 305) - 3$ " w.g. Above 12"w x 12"h  $(305 \times 305) - 2$ " 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**

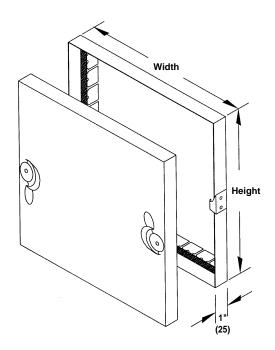
Cut hole 11/8" (28) smaller than door size.

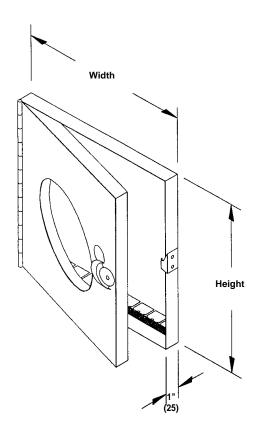
### **VARIATIONS**

- · 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.





# 12" x 12" ACCESS DOOR

