Standard Access Door • 2" Deep • Out-Swing • Zero Leak • Extruded Aluminum

Standard Construction and Materials

FLANGED FRAME: .100" thk. (nominal) extruded aluminum, 6063-T52/T6.

DOOR FRAME: .081" thk. (nominal) extruded aluminum, 6063-T52/T6.

DOOR PANELS: 20 GA. galvanized steel.

INSULATION: 2.25 lb. density polyurethane foam.

HANDLES: Die cast zinc.

DUAL GASKET: Continuous length extruded foam santoprene.

HINGE: Stainless steel continuous type.

VIEWPORT GLASS: Single pane, 1/4" wire; 9" x 9" standard.

FINISH: Mill.

Options

Door panel material: bonderized steel, stainless steel, aluminum

Viewport glass size: 9" x 9" or 12" x 12" Single pane $\frac{1}{4}$ " wire or plexiglass

Double pane 1/4" wire Thermal pane 1/4" wire

Finishes - Baked Enamel, Baked Epoxy, or Prime Coat

Notes

- 1. Hinge always furnished on "B" height dimension.
- 2. (G) designates doors with glass viewports. Specify (L/H) left hand or (R/H) right hand hinge when viewing from the outside.
- 3. 9" x 9" glass viewport are not available on units under 18" in width and 12" x 12" viewports are not available on units under 21" in width.
- 4. Unless otherwise specified, door will be fabricated $\frac{1}{4}$ " under listed size. Dimensional tolerance is \pm .075.
- 5. Unless otherwise specified, standard viewport locations are as follows:

'H' = 'B' - 11" (±1") when 'B' is 20" to 60"

'H' = 48" (±1") when 'B' is greater than 60"

(When specifying non-standard viewport locations, 'H' cannot be greater than 'B' - 11".)

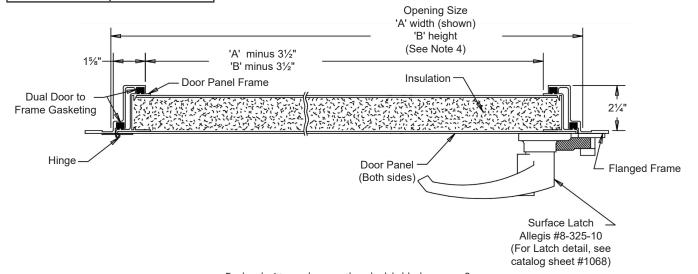
- 6. Door width cannot exceed two times door height.
- 7. Please refer to the installation instructions for mounting of handles and door assembly mounting.
- 8. In-swing doors are recommended for positive pressures. Out-swing doors are recommended for negative pressures.

'A' + 23/4" O.D. of Door Frame Flange Surface Latches NOTE: A viewport is not

recommended for this door product

Damper Sizes

Min Size	Max Size		
12"W x 12"H	48"W x 96"H		

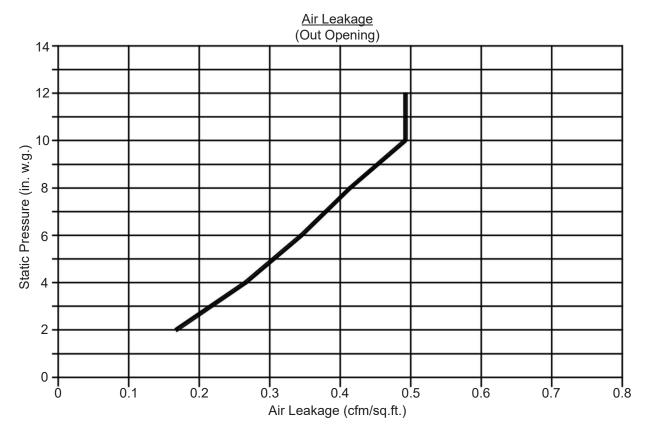


For handwritten orders, use the schedule block on page 2. In the interest of product development, Cesco Products reserves the right to make changes without notice



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Performance Data



Air leakage chart is based upon independent air leakage tests conducted by Architectural Testing Laboratory. The outopening model of a 24" x 60" AHF-Z2 was tested. Tests were in accordance with ASTM E 283-91 "Determining the Rate of Air Leakage through Exterior Windows, Curtain Walls, and Door under Specified Pressure Differences Across the Specimen". Cesco Products recommends using out of opening doors for draw through applications and in opening (IO) for blow through applications.

Water leakage results are based upon testing per ASTM E 331-96 "Water Penetration of Exterior Windows, Curtain Walls, and Door by a Uniform Static Air Pressure Difference". The tests consisted of mounted doors under a pressure difference of .55 in. to 2 in. w.g. and subjecting them to a uniform rainfall rate of 8 in./hr. Over the 15 minute period, the Model AHF-Z2 doors (24" x 60") will allow approximately 0.4 gallons of water penetration (3.5 fl oz./min.).

Item #	Qty	Left Hand	Right Hand	"A" Width	"B" Height	"H" (When Requ	ired)			OD S
		Door Hinge Openin		ng Size Non-Standard ' Location					<u>Union Made</u>	
Arch. / Eng.:					EDR:		ECN:		Job:	
Contractor:										
Project:				Date:		DWN:		DWG:		

** See Note 5 on Page 1 for details.

