Standard Access Door • 4" Deep • In-Swing • Extruded Aluminum

Standard Construction and Materials

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

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

DOOR PANELS: 20 GA. galvanized steel.

INSULATION: 2.25 lb. density polyurethane foam. **HANDLES:** #310 dual-acting die cast zinc.

GASKET: Continuous length extruded foam santoprene.

HINGE: Stainless steel continuous type.

VIEWPORT GLASS: Single pane, ¼" 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 1/4" wire or plexiglass

Double pane 1/4" wire Thermal pane 1/4" wire Handles - Chrome plated

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 not available on units under 25" in width using a #310 handle, or 19" in width when using an optional Austin-Romtech handle. 12" x 12" viewports are not available on units under 28" in width using a #310 handle, or 22" in width using an optional Austin-Romtech handle. For door sizes less than the minimum shown, please consult the factory.
- 4. Unless otherwise specified, door will be fabricated $\frac{1}{4}$ " under listed size. Dimensional tolerance is \pm .075.
- 5. Please refer to installation instructions for mounting of handles, and door assembly mounting.
- 6. Unless otherwise specified, standard viewport locations are as follows:

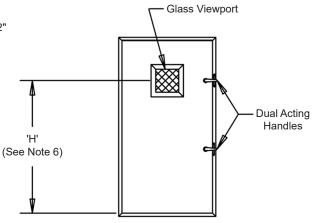
'H' = 'B' - 11" (±1") when 'B' is 20" to 60"

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

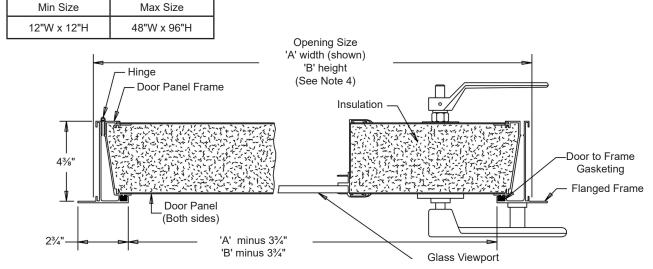
(When specifying non-standard viewport locations, 'H' cannot be greater than 'B' - 11".)

- 7. Door width cannot exceed two times door height.
- 8. In-swing doors are recommended for positive pressures. Out-swing doors are recommended for negative pressures.

'A' + 1¾" O.D. of Door Frame Flange 'B' + 1¾" O.D. of Door Frame Flange



Door Sizes



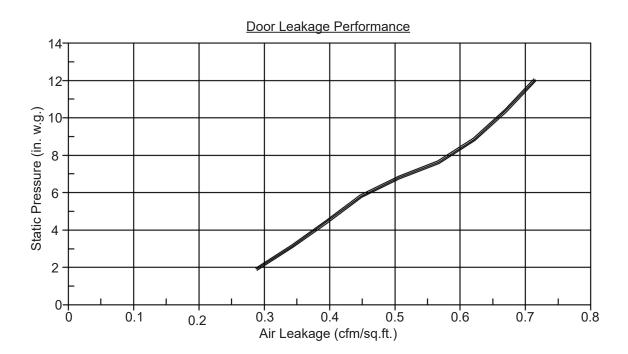
For handwritten orders, use the schedule block on page 2.

In the interest of product development, Cesco Products reserves the right to make changes without notice.



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Performance Data



Model AHF-10 and AHF-20 Water Leakage Performance

Water leakage results are based upon testing per ASTM E 331-86 "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 2 in. w.g. and subjecting them to a uniform water spray for 15 minutes. The spray was equivalent to a torrential rainfall rate of 8 in./hr. Over the 15 minute period, the Model AHF-10 and AHF-20 (24"x60") doors allowed approximately 0.4 gallons of water penetration (3.5 fl oz./min.).

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

^{**} See Note 5 on Page 1 for details.

