Standard Access Door • 1", 1½", or 2" 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: Dual-acting die cast zinc.

GASKET: Continuous length extruded foam santoprene.

HINGE: Stainless steel continuous type.

VIEWPORT GLASS: Single pane, ½" 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

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 18" in width. 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:

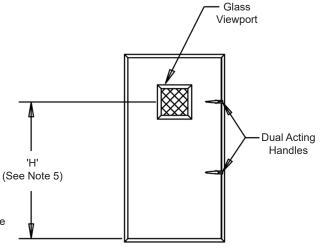
'H' = 'B' - 11" (±1") when 'B' is 20" to 60"

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



Door Sizes

l	Min Size	Max Size				Model	'C' Depth
l	12"W x 12"H	48"W x 96"H					
l						10	13/8"
						15	17/8"
l				Opening Size		20	23/8"
l		ı	',	A' width (shown)		$\overline{}$	
		■		'B' height (See Note 4)		→	
	Hinge —	Door Pa	inel Frame	Door Panel_			
l		/—Ir	nsulation ,,,	(Both sides)			
	Door to Frame — Gasketing						'C' Depth (See table)
	21/4"		'A' minus 2¾" 'B' minus 2¾"		Glass Viewport		── Flanged Frame
					ľ		

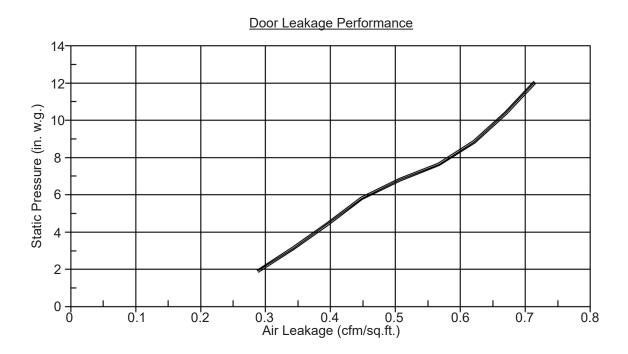
For handwritten orders, use the schedule block on page 2.

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.).

1. "	Qty	-101	-151	-201	Left Hand	Right Hand	"A" W	Vidth	"B" Height	"F (When R				
Item #		Door Model Door			Hinge	inge Opening Size		Non-Standard Viewport Location**			<u>Union Made</u>			
Arch. / E	ng.:	g.:			EDR:			ECN:		Job:				
Contrac	tor:													
Р	roject:						Date:			DWN:		DWG:		

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

