STANDARD CONSTRUCTION

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, 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 1/4" wire or plexiglass

Double pane ¼" wire Thermal pane ¼" 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 ½" under listed size. Dimensional tolerance is ± .075.
- 5. Please refer to installation instructions for mounting of handles, and door assembly mounting.
- $\hbox{6. Unless otherwise specified, standard viewport locations are as follows:} \\$

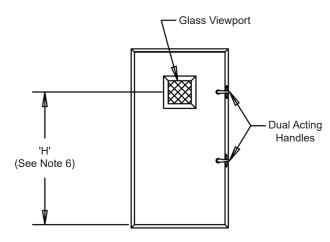
'H' = 'B' - 11" (±1") when 'B' is 20" to 60"

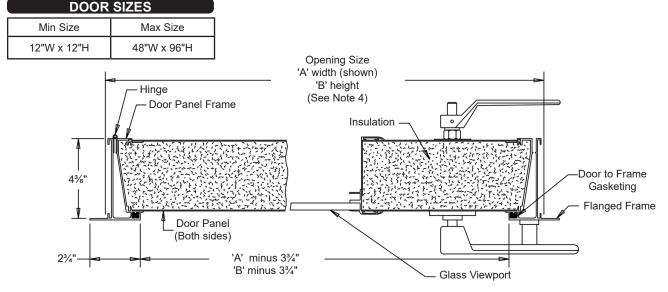
'H' = 48" (±1") when 'B' is greater than 60"

(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	



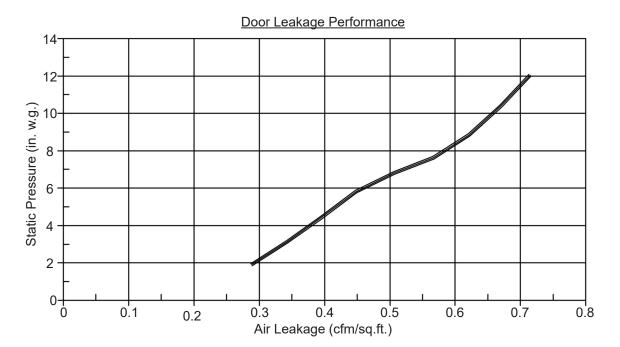


For handwritten orders, use the schedule block on page 2.

In the interest of product development, Louvers & Dampers reserves the right to make changes without notice.



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.).

		l of	Diaba			"H"			
	۱	Left Hand	Right Hand	"A" Width	"B" Height	П (When Requ	ired)		TONAL B
Item #	Qty	Door Hinge Openin		ng Size	Non-Standard Viewport Location**			Union Made	
Arch. / I	Arch. / Eng.:				EDR:		ECN:	Job:	
Contrac	Contractor:								
Project:					Date:		DWN:	DWG:	

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

Louvers Dampers
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