Model AHF-Z2

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

STANDARD CONSTRUCTION

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, 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 ¼" wire or plexiglass
Double pane ¼" wire
Thermal pane ¼" 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 ¼" under listed size. Dimensional tolerance is ± .075.
5. Unless otherwise specified, standard viewport locations are as follows:

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

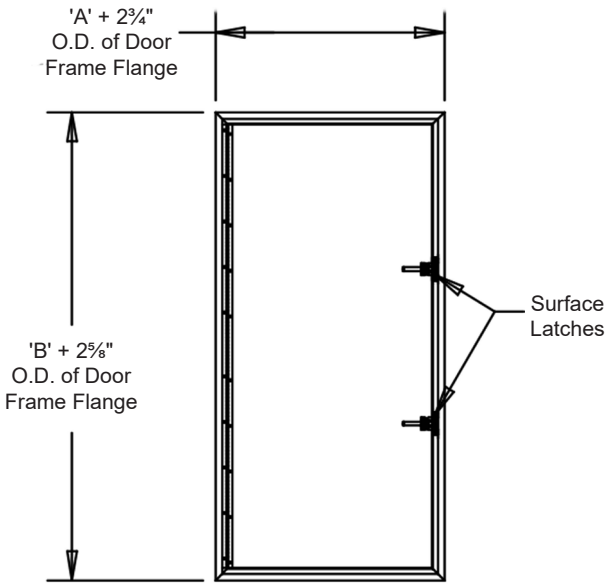
'H' = 48" (±1") when 'B' is greater than 60"

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

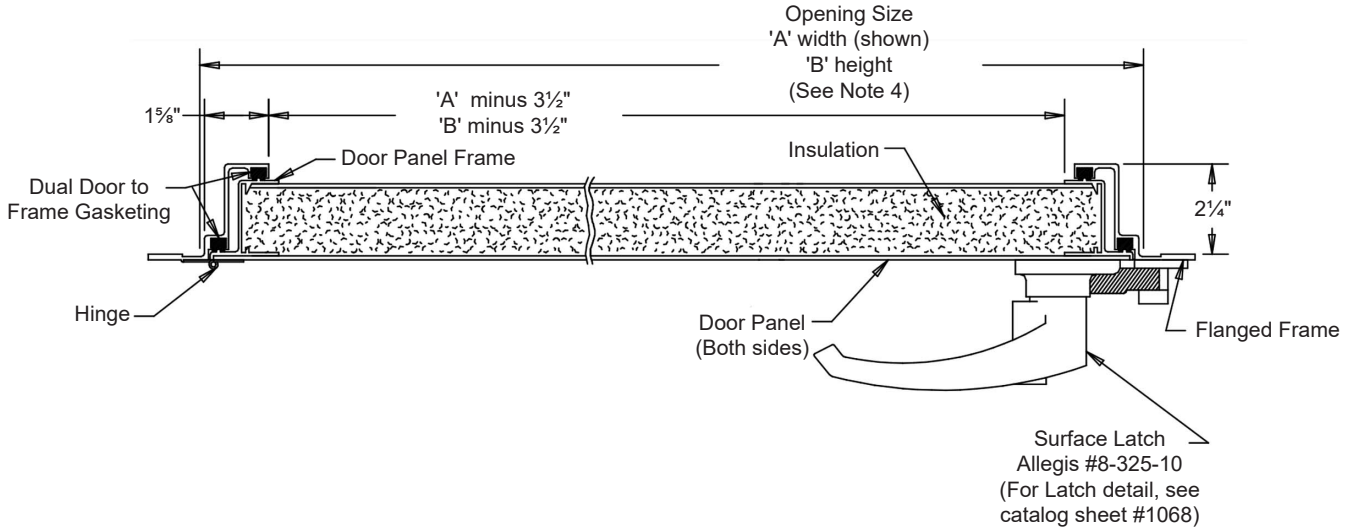
6. Door width cannot exceed two times door height.
7. Please refer to the installation instructions for mounting of handles and door assembly mounting.
8. In-swing doors are recommended for positive pressures. Out-swing doors are recommended for negative pressures.

DOOR SIZES

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



NOTE: A viewport is not recommended for this door product



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.

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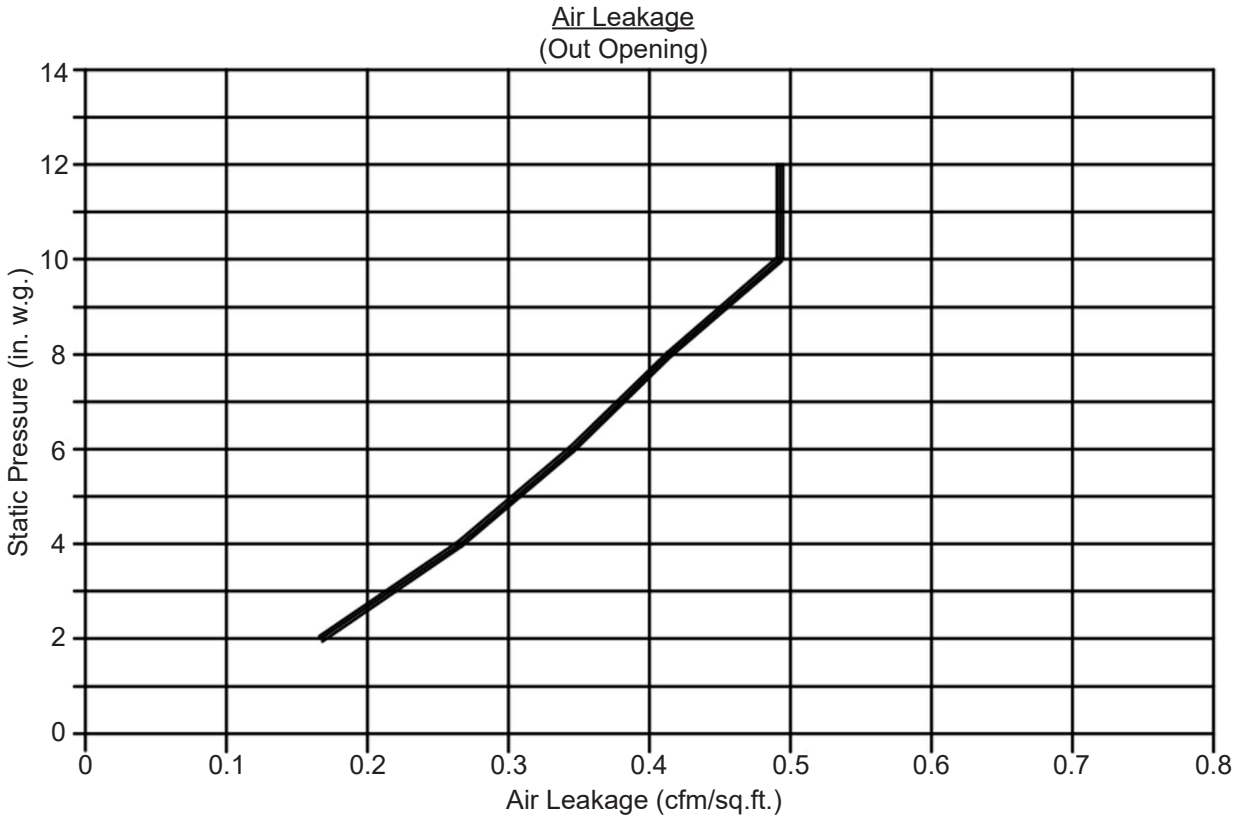
PERFORMANCE DATA



Air leakage chart is based upon independent air leakage tests conducted by Architectural Testing Laboratory. The out-opening 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". Louvers & Dampers 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 Required)		
		Door Hinge		**Opening Size**		**Non-Standard Viewport Location****		**Union Made**
Arch. / Eng.:				**EDR:**		**ECN:**	**Job:**	
Contractor:								
Project:				**Date:**		**DWN:**	**DWG:**	

** See Note 5 on Page 1 for details.

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