

SCHEDULE

ITEM	QTY	MODEL		OPENING SIZE		NON-STANDARD VIEWPORT LOCATION ***(SEE NOTE 5) 'H' (WHEN REQ'D)	NON-STANDARD INSULATION			IDENTIFICATION
		HFZ21	**VIEWPORT L/H R/H	*'A' WIDTH	*'B' HEIGHT		1 1/2 LB	3 LB	8 LB	
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NOTES

- HINGE ALWAYS FURNISHED ON 'B' HEIGHT DIMENSION.
- (G) DESIGNATES DOORS WITH GLASS VIEWPORTS, SPECIFY (L/H) LEFT HAND OR (R/H) RIGHT HAND HINGE WHEN VIEWING FROM THE OUTSIDE.
- 9" x 9" GLASS VIEWPORT NOT AVAILABLE ON UNITS UNDER 18" IN WIDTH AND 12" x 12" VIEWPORTS NOT AVAILABLE ON UNITS UNDER 21" IN WIDTH.
- *4. UNLESS OTHERWISE SPECIFIED, DOOR WILL BE FABRICATED 1/4" 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"
- MINIMUM SIZE 12" WIDE x 12" HIGH
MAXIMUM SIZE 48" WIDE x 96" HIGH
(WIDTH CANNOT EXCEED 2x HEIGHT)
- OPTIONAL MATERIALS AVAILABLE FOR THE FOLLOWING COMPONENTS:
DOOR PANELS-BONDERIZED STEEL, ALUMINUM OR STAINLESS STEEL
VIEWPORT GLASS-SINGLE PANE: PLEXIGLASS
DOUBLE PANE: 1/4" WIRE
1/4" WIRE THERMAL PANE
- PLEASE REFER TO INSTALLATION INSTRUCTIONS FOR DOOR ASSEMBLY MOUNTING.

SPECIFICATIONS

<u>FLANGED FRAME</u> .100-6063-T5 EXTRUDED ALUMINUM	<u>DOOR PANELS</u> 20 GA. GALVANIZED STEEL	<u>HINGE</u> STAINLESS STEEL CONTINUOUS TYPE
<u>DOOR PANEL FRAME</u> .080-6063-T5 EXTRUDED ALUMINUM	<u>INSULATION</u> FIBERGLASS 3/4 LB DENSITY	<u>VIEWPORT GLASS (SINGLE PANE)</u> 1/4" WIRE (9"x9" STANDARD) (12"x12" OPTIONAL)
<u>I-BEAM SUPPORT</u> .060-6063-T5 EXTRUDED ALUMINUM	<u>HANDLES</u> DIE CAST ZINC	<u>FINISH</u> MILL
	<u>DUAL GASKET</u> CONTINUOUS LENGTH EXTRUDED FOAMED SANTOPRENE	

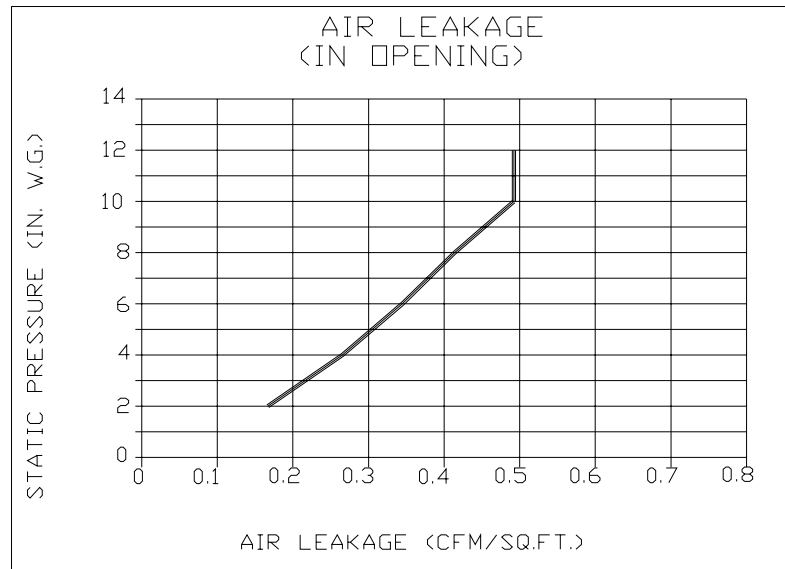
PROJECT/LOCATION
ARCHITECT/ENGINEER
CONTRACTOR
SALES ENGINEER
LD LOUVERS & DAMPERS A MESTEK COMPANY
7435 INDUSTRIAL RD Phone: (859) 538-3450 FLORENCE, KY Fax: (859) 647-7810

ACCESS DOOR-MODEL HFZ21

DRAWN BY
LCC
DATE
4/26/02

DRAWING NO.
F157-325

HFZ2 PERFORMANCE CHARACTERISTICS



AIR LEAKAGE CHART IS BASED UPON INDEPENDENT AIR LEAKAGE TESTS CONDUCTED BY ARCHITECTURAL TESTING LABORATORY. THE IN-OPENING MODEL OF A 24" x 60" HFZ2 WAS TESTED. TESTS WERE IN ACCORDANCE WITH ASTM E 283-91 "DETERMINING THE RATE OF AIR LEAKAGE THROUGH EXTERIOR WINDOWS, CURTAIN WALLS, AND DOORS UNDER SPECIFIED PRESSURE DIFFERENCES ACROSS THE SPECIMAN". CESCO RECOMMENDS USING OUT 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 DOORS BY A UNIFORM STATIC AIR PRESSURE DIFFERENCE". THE TESTS CONSISTED OF MOUNTING DOORS UNDER A PRESSURE DIFFERENCE .55" TO 2" WG AND SUBJECTING THEM TO A UNIFORM RAINFALL RATE OF 8 INCHES/HOUR. OVER THE 15 MINUTE PERIOD MODEL HFZ2I DOORS (24" x 60") WILL ALLOW APPROXIMATELY 0.4 GALLONS OF WATER PENETRATION (3.5 FL. OZ./MIN.).