

SCHEDULE

ITEM	QTY	MODEL		OPENING SIZE		NON-STANDARD VIEWPORT LOCATION	NON-STANDARD INSULATION			IDENTIFICATION
		HF 401	**VIEWPORT	*'A' WIDTH	*'B' HEIGHT	** (SEE NOTE 5) 'H' (WHEN REQ'D)	1 1/2 LB	3 LB	8 LB	
		HF 401	L/H							
		HF 401	R/H							
		HF 401								
		HF 401								
		HF 401								
		HF 401								

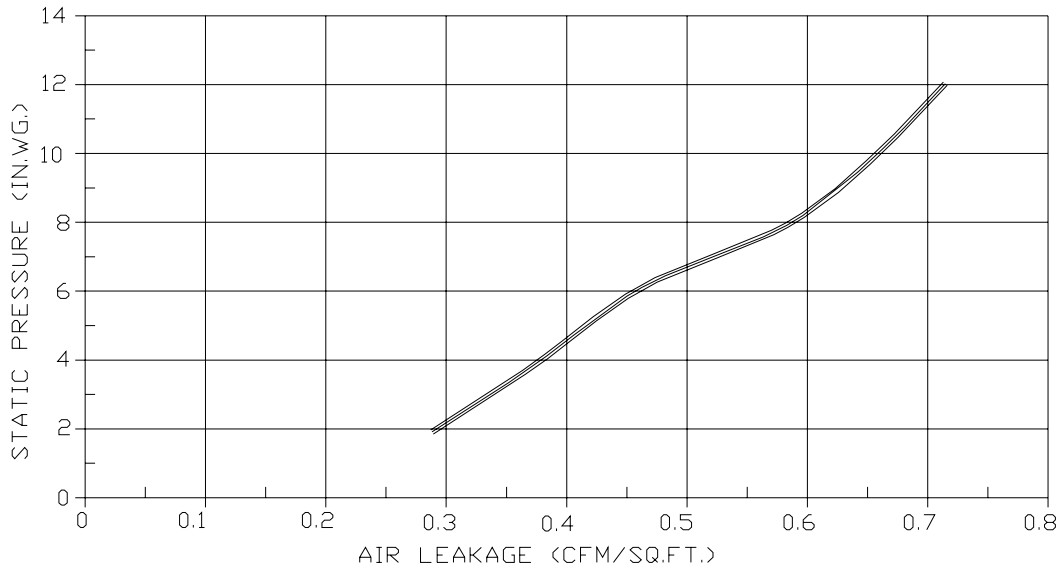
NOTES

- 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 25" IN WIDTH USING A #310 HANDLE, 19" IN WIDTH WHEN USING AN OPTIONAL AUSTIN-RODTECH HANDLE. 12" x 12" GLASS VIEWPORT NOT AVAILABLE ON UNITS UNDER 28" IN WIDTH USING A #310 HANDLE, 22" IN WIDTH WHEN USING AN OPTIONAL AUSTIN-RODTECH HANDLE.
- UNLESS OTHERWISE SPECIFIED, DOOR WILL BE FABRICATED 1/4" UNDER LISTED SIZE. DIMENSIONAL TOLERANCE IS ±.075.
- 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 16" WIDE x 16" 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
 HANDLES-CHROME PLATED
- PLEASE REFER TO INSTALLATION INSTRUCTIONS FOR MOUNTING OF HANDLES, AND DOOR ASSEMBLY MOUNTING.

SPECIFICATIONS

<p><u>FLANGED FRAME</u> .080-6063-T5 EXTRUDED ALUMINUM</p> <p><u>DOOR PANEL FRAME</u> .080-6063-T5 EXTRUDED ALUMINUM</p> <p><u>I-BEAM SUPPORT</u> .060-6063-T5 EXTRUDED ALUMINUM</p>			<p><u>DOOR PANELS</u> 20 GA. GALVANIZED STEEL</p> <p><u>INSULATION</u> FIBERGLASS 3/4 LB DENSITY</p> <p><u>HANDLES</u> DUAL ACTING DIE CAST ZINC</p> <p><u>GASKET</u> CONTINUOUS LENGTH EXTRUDED FOAMED SANTOPRENE</p>			<p><u>HINGE</u> STAINLESS STEEL CONTINUOUS TYPE</p> <p><u>VIEWPORT GLASS (SINGLE PANE)</u> 1/4" WIRE (9"x9" STANDARD) (12"x12" OPTIONAL)</p> <p><u>FINISH</u> MILL</p>			<p>PROJECT/LOCATION</p> <p>ARCHITECT/ENGINEER</p> <p>CONTRACTOR</p> <p>SALES ENGINEER</p>		
<p>ACCESS DOOR-MODELS HF 401</p>						<p>LD LOUVERS & DAMPERS A MESTEK COMPANY</p> <p>7435 INDUSTRIAL RD Phone: (859) 538-3450 FLORENCE, KY Fax: (859) 647-7810</p>					
<p>DRAWN BY LCC DATE 2/13/02</p>						<p>DRAWING NO. F155-325</p>					

HF DOOR LEAKAGE PERFORMANCE



MODEL HF-10 & HF-20 WATER LEAKAGE PERFORMANCE

WATER LEAKAGE RESULTS ARE BASED UPON TESTING PER ASTM E 331-86 "WATER PENETRATION OF EXTERIOR WINDOWS, CURTAIN WALLS, AND DOORS BY A UNIFORM STATIC AIR PRESSURE DIFFERENCE". THE TESTS CONSISTED OF MOUNTED DOORS UNDER A PRESSURE DIFFERENCE OF 2" WG AND SUBJECTING THEM TO A UNIFORM WATER SPRAY FOR 15 MINUTES. THE SPRAY WAS EQUIVALENT TO A TORRENTIAL RAINFALL RATE OF 8 INCHES/HOUR. OVER THE 15 MINUTE PERIOD MODEL HF-10 AND HF-20 (24"x60") DOORS ALLOWED APPROXIMATELY 0.4 GALLONS OF WATER PENETRATION (3.5 FL OZ./MIN.).