

MODEL HF10,15,20I

MODEL HF10,15,20I
W/ GLASS VIEWPORT

MODEL	'C' DEPTH
10	1 3/8"
15	1 7/8"
20	2 3/8"



(LEFT HINGE UNITS SHOWN)

SCHEDULE

ITEM	QTY	MODEL						OPENING SIZE		NON-STANDARD VIEWPORT LOCATION **<SEE NOTE 5> 'H' <WHEN REQ'D>	NON-STANDARD INSULATION			IDENTIFICATION
		HF	10	15	20	I	**VIEWPORT L/H R/H	*'A' WIDTH	*'B' HEIGHT		1 1/2 LB	3 LB	8 LB	
		HF				I								
		HF				I								
		HF				I								
		HF				I								
		HF				I								
		HF				I								

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 WHEN USING #260 OR OPTIONAL AUSTIN ROMTECH HANDLES. 9" x 9" GLASS VIEWPORT NOT AVAILABLE ON HF-20 DOORS UNDER 24" WHEN USING OPTIONAL #310 HANDLE. 12" x 12" GLASS VIEWPORT NOT AVAILABLE ON HF-20 DOORS UNDER 27" WHEN USING OPTIONAL #310 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 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
HANDLES-CHROME PLATED
- PLEASE REFER TO INSTALLATION INSTRUCTIONS FOR MOUNTING OF HANDLES, AND DOOR ASSEMBLY MOUNTING.

SPECIFICATIONS

FLANGED FRAME .080-6063-T5 EXTRUDED ALUMINUM	DOOR PANELS 20 GA. GALVANIZED STEEL	HINGE STAINLESS STEEL CONTINUOUS TYPE
DOOR PANEL FRAME .080-6063-T5 EXTRUDED ALUMINUM	INSULATION FIBERGLASS 3/4 LB DENSITY	VIEWPORT GLASS (SINGLE PANE) 1/4" WIRE (9"x9" STANDARD) (12"x12" OPTIONAL)
I-BEAM SUPPORT .060-6063-T5 EXTRUDED ALUMINUM	HANDLES #260 DUAL ACTING DIE CAST ZINC	FINISH MILL
	GASKET CONTINUOUS LENGTH EXTRUDED FOAMED SANTOPRENE	

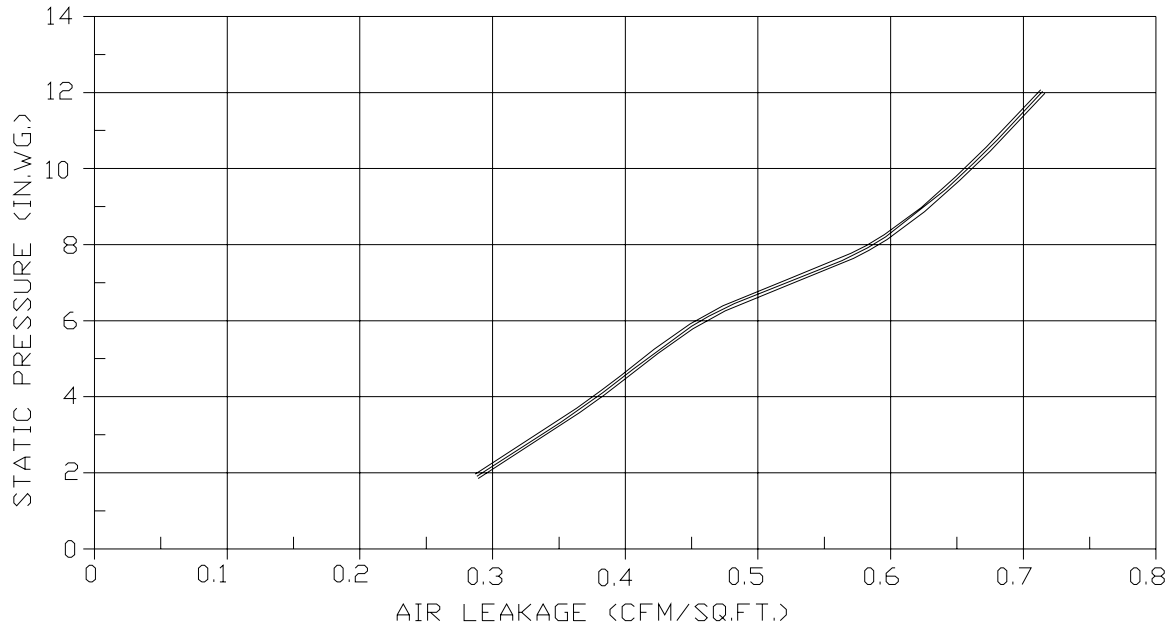
PROJECT/LOCATION
ARCHITECT/ENGINEER
CONTRACTOR
SALES ENGINEER
D LOUVERS & DAMPERS A MESTEK COMPANY 7435 INDUSTRIAL RD FLORENCE, KY Phone: (859) 538-3450 Fax: (859) 647-7810

ACCESS DOOR-MODELS HF10,15,20I

DRAWN BY LCC
DATE 4/26/02

DRAWING NO. F154-325

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.).