

SCHEDULE

ITEM	QTY	MODEL		OPENING SIZE		NON-STANDARD VIEWPORT LOCATION ** (SEE NOTE 5) 'H' (WHEN REQ'D)	NON-STD INSULATION 8 LB	IDENTIFICATION
		HFT2	**VIEWPORT L/H R/H	*'A' WIDTH	*'B' HEIGHT			
		HFT2						
		HFT2						
		HFT2						
		HFT2						
		HFT2						

NOTES

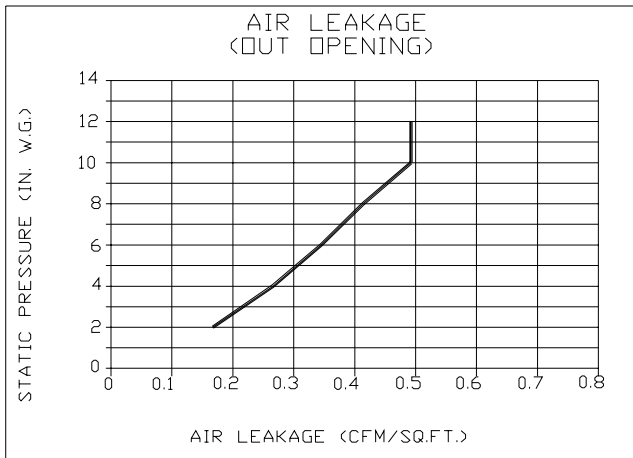
- HINGE ALWAYS FURNISHED ON 'B' HEIGHT DIMENSION.
- (G) DESIGNATES DOORS WITH GLASS VIEWPORTS, SPECIFY (L/H) LEFT HAND OR (R/H) RIGHT HAND HINGE WHEN VIEWING FROM THE OUTSIDE.
- 9" x 9" GLASS VIEWPORT NOT AVAILABLE ON UNITS UNDER 20" IN WIDTH WHEN USING #260 HANDLE OR OPTIONAL AUSTIN ROMTECH HANDLE, 26" IN WIDTH WHEN USING THE OPTIONAL #310 HANDLE. 12" x 12" GLASS VIEWPORT NOT AVAILABLE ON UNITS UNDER 23" IN WIDTH WHEN USING #260 HANDLE, OR OPTIONAL AUSTIN ROMTECH HANDLE, 29" IN WIDTH WHEN USING THE 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:
DOOR PANELS-BONDERIZED STEEL, ALUMINUM OR STAINLESS STEEL
VIEWPORT SIZE: 9"x9" OR 12"x12"
VIEWPORT GLASS-SINGLE PANE: PLEXIGLASS
1/4" WIRE
DOUBLE PANE: 1/4" WIRE
THERMAL PANE: 1/4" WIRE
HANDLES-CHROME PLATED
- PLEASE REFER TO INSTALLATION INSTRUCTIONS FOR MOUNTING OF HANDLES, AND DOOR ASSEMBLY MOUNTING.

SPECIFICATIONS

FLANGED FRAME .080-6063-T6/T52 EXTRUDED ALUMINUM DOOR PANEL FRAME .080-6063-T6/T52 EXTRUDED ALUMINUM I-BEAM SUPPORT .060-6063-T6/T52 EXTRUDED ALUMINUM THERMALLY BROKEN			DOOR PANELS OUTER PANEL 16 GA. GALVANIZED STEEL INNER PANEL 20 GA. GALVANIZED STEEL HANDLES DUAL ACTING #260 DIE CAST ZINC DUAL GASKET CONTINUOUS LENGTH EXTRUDED FOAMED SANTOPRENE			HINGE STAINLESS STEEL CONTINUOUS TYPE INSULATION FIBERGLASS 3 LB DENSITY FINISH MILL			PROJECT/LOCATION ARCHITECT/ENGINEER CONTRACTOR SALES ENGINEER		
ACCESS DOOR-MODEL HFT2						DRAWN BY LCC DATE 4/26/02		DRAWING NO. F156-320			

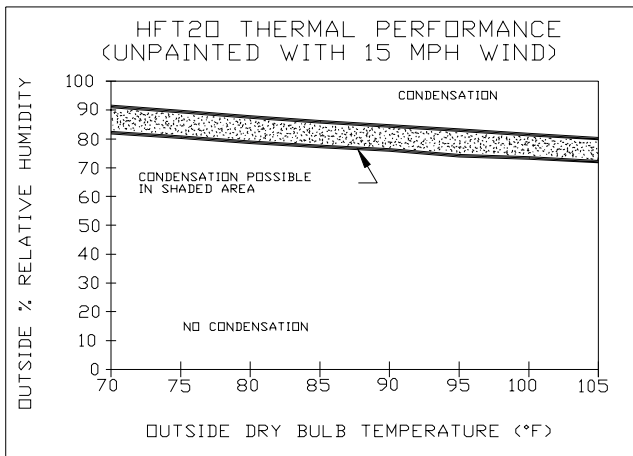
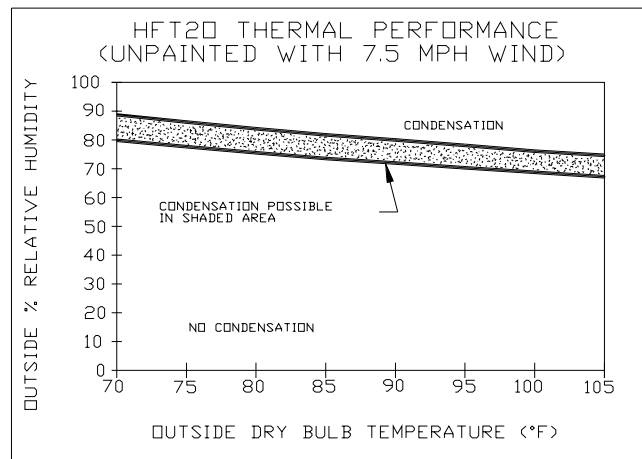
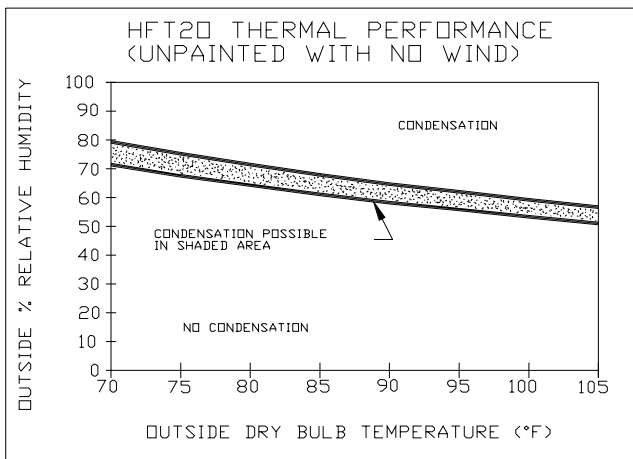


HFT PERFORMANCE CHARACTERISTICS



AIR LEAKAGE CHART IS BASED UPON INDEPENDENT AIR LEAKAGE TESTS CONDUCTED BY ARCHITECTURAL TESTING LABORATORY. THE OUT-OPENING MODEL OF A 24" x 60" HFT 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 SPECIMEN". 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 HFT20 DOORS (24" x 60") WILL ALLOW APPROXIMATELY 0.4 GALLONS OF WATER PENETRATION (3.5 FL. OZ./MIN.).



THERMAL PERFORMANCE CHARTS ARE REPRESENTATIVE FOR A MAXIMUM DOOR SIZE THAT IS UNPAINTED.

THERMAL PERFORMANCE CHARTS ABOVE ARE PRESENTED AS A GUIDELINE ONLY. CHARTS ARE BASED ON HEAT TRANSFER CALCULATIONS AND INDEPENDANT THERMAL PERFORMANCE TESTS CONDUCTED BY ARCHITECTURAL TESTING LABORATORY. ALL CALCULATIONS ASSUME AN INSIDE TEMPERATURE OF 50°F AND AN INSIDE VELOCITY OF 900 FPM, FOR A DOOR SIZE 48"x96". TESTS ARE IN ACCORDANCE WITH ASTM C-1363-97 "STEADY STATE THERMAL PERFORMANCE OF BUILDING ASSEMBLIES BY MEANS OF A HOT BOX APPARATUS".