

High Performance Access Door

PLENUM (WALK-IN) "STICKTITE" ACCESS DOOR

Suggested Specifications:

Plenum access duct doors in the system shall be United Energetech Model WI-95 low leakage series. The Model WI-95 shall have a self-adhesive backed flange and pre-drilled screw holes for a complete installation. The Model WI-95 shall have been tested by an independent laboratory under Standard 500-89, set-up fig. 5.4, flow measurement fig. 6.3, based on a 14 x 14 test sample.

FRAME:

- 1-1/2" x 1-1/2" x 1/8" Aluminum angle

DOOR:

- 20 Ga. Galvanized steel (double skin)
- 1" Thick Fiberglass Insulation
- Hinged

SEALS:

- 1/4" thick high density urethane foam door seal (26lb/ft³) (175°F)
- 1/8" x 1" no memory foam, double sided adhesive on flange (175° F)

HANDLES:

- Heavy duty Cast Aluminum
- 12" high and under has one (1) handle
- 48" high and under have two (2) handles
- Doors over 48" high have three (3) handles

HINGES:

- #304 Stainless Steel

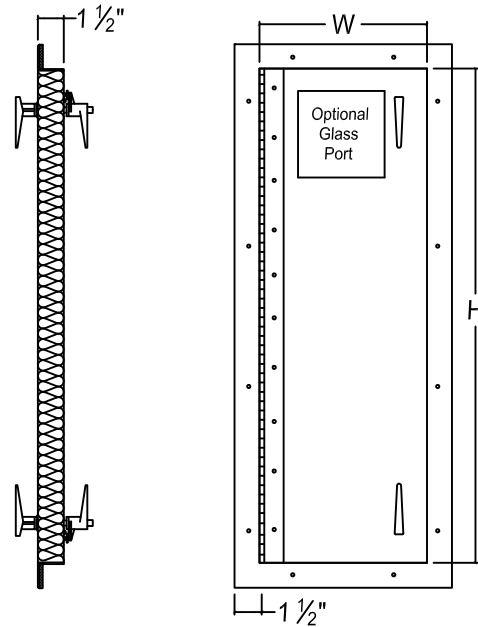
OPTIONS:

- Glass Port
- All aluminum construction
- All #304 Stainless Steel construction (except handles)
- All #316 Stainless Steel construction (except handles)
- Epoxy Coated (baked powder coated)
- Heresite coated (air dry)
- 2" deep frame
- 4" deep frame
- Keyed Locks

STANDARD SIZES:

<u>W</u>	<u>H</u>	<u>W</u>	<u>H</u>
18"	36"	24"	60"
18"	48"	24"	72"
24"	36"	30"	60"
24"	48"	36"	72"

Other sizes available



W & H dim. = Actual outside dimension of frame (not undersized)
 Add 1/4" for Rough Opening



AMCA STANDARD 500-89

INDEPENDENT LABORATORY TEST	
Method per AMCA Standard 500-89	
Set Up: Figure 5.4	
Flow Measurement: Figure 6.3	
Test Size: 14 x 14	
RESULTS:	
S.P. ("w.g.)	CFM/S.F. LEAKAGE
1.00	0
2.00	0
4.326	0
6.077	1.0
8.344	1.0
10.301	1.5

Due to continuing resarch United Energetech reserves the right to change specifications without notice.

Job Name:	<input type="checkbox"/> MODEL WI-95		
Location:			
Architect:			
Engineer:	DRAWN BY: CLJ	DATE: 4-1-98	REV. DATE: 12-7-12
Contractor:	REV. NO. 10	APPROVED BY: CLJ	DWG. NO.: J-3