

PLENUM (WALK-IN) "STICKTITE" ACCESS DOOR

Suggested Specifications:

Plenum access duct doors in the system shall be United Enertech 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 [355.6 x 355.6] test sample.

FRAME:

- 1-1/2" [38.1mm] x 1-1/2" [38.1mm] x 1/8" [3.175mm] Aluminum angle

DOOR:

- 20 Ga. Galvanized steel (double skin)
- 1" [25.4mm] Thick Fiberglass Insulation
- Hinged

SEALS:

- 1/4" [6.35mm] thick high density urethane foam door seal (26lb/ft) (175°F)
- 1/8" x 1" [3.175 x 25.4mm] no memory foam, double sided adhesive on flange (175°F)

HANDLES:

- Heavy duty Cast Aluminum
- 12" [304.8mm] high and under has one (1) handle
- 48" [1219.2mm] high and under have two (2) handles
- Doors over 48" [1219.2mm] high have three (3) handles

HINGES:

- #304 Stainless Steel

OPTIONS:

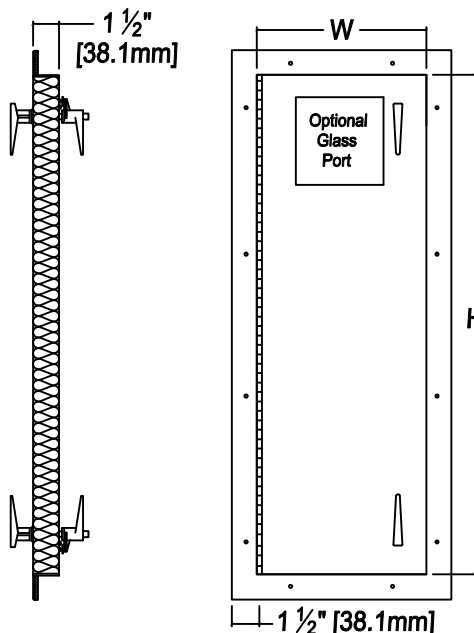
- ☐ Glass Port
- ☐ All aluminum construction (including hinge, except handles)
- ☐ All #304 Stainless Steel construction (except handles)
- ☐ All #316 Stainless Steel construction (except handles)
- ☐ Epoxy Coated (baked powder coated)
- ☐ Heresite coated (air dry)
- ☐ 2" [50.8mm] deep frame
- ☐ 4" [101.6mm] deep frame
- ☐ Keyed Locks
- ☐ Inside Release Handle

STANDARD SIZES:

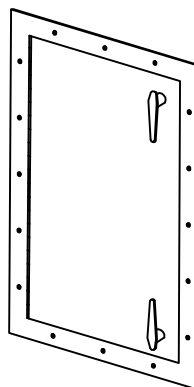
W	H	W	H
18" x 36"	[457.2 x 914.4mm]	24" x 60"	[609.6 x 1524]
18" x 48"	[457.2 x 1219.2]	24" x 72"	[609.6 x 1828.8]
24" x 36"	[609.6 x 914.4]	30" x 60"	[762 x 1524]
24" x 48"	[609.6 x 1219.2]	36" x 72"	[914.4 x 1828.8]

Other sizes available

Due to continuing research United Enertech reserves the right to change specifications without notice.



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 [355.6 x 355.6]	
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

Job Name:

Location:

Architect:

Engineer:

Contractor:

☐ **MODEL WI-95**

DRAWN BY:
CLJ

REV. NO.
12

DATE:
4-1-98

APPROVED BY:
CLJ

REV. DATE:
10-3-14

DWG. NO.:
J-3