

# SUBMITTAL DATA

## Flexmaster U.S.A.® “INSPECTOR SERIES” TBSM-TAB DOOR

### ACCESS DOORS FOR SHEET METAL



TBSM-H



TBSM-Port



TBSM-SOG

Operating Pressure (w.g.)	Leakage Rate* All door sizes (CFM)
.5	0
1	1
1.5	2
2	3
3	6
4	14

\*Leakage rate may vary based on installation by mechanical contractor and with added options, such as port and SOG.

Tested in accordance with:

- Relevant sections of ANSI/ASHRAE Standard 126-2008, *Method of Testing HVAC Air Ducts and Fittings*
- Relevant sections of ANSI/ASHRAE 41.2-2006, *Standard Methods for Laboratory Airflow Measurement*
- Relevant sections of ANSI/ASHRAE 41.3-1989, *Standard Methods for Laboratory Pressure Measurement*

### Optional Features

#### Material Options:

- Aluminum  
 Stainless Steel

#### Construction Options:

- Stick on Gasket (SOG)  
 Single Pane Viewport  
 Double Pane Viewport

#### Insulation Options:

- R4.2     R6

#### Options:

- Cam     Piano Hinge

#### Handle Options: Ventlok handles substitute for each Cam

- Ventlok 100  
 Ventlok 140  
 Ventlok 260

The Flexmaster U.S.A.® Inspector Series Tab Door is manufactured with heavy gauge galvanized steel to meet the highest quality standards required in a low pressure access door. This insulated and gasketed access door is designed for applications in a low pressure HVAC air distribution system.

The Inspector Series Tab Door’s frame is made of 22-gauge galvanized steel that is formed, notched and hemmed. The double sided insulated inner door is made of 24-gauge galvanized steel that is formed, hemmed and available with various options.

The Inspector Series Tab Door is installed using SMACNA installation guidelines.

Nominal Door Size* (in.)	Duct Cut Sizes* (in.)	Hinged	Standard
		Cams per Door	
6x6	5 ¼ x 5 ¼	1	2
8x8	7 ¼ x 7 ¼	1	2
10x10	9 ¼ x 9 ¼	1	2
12x12	11 ¼ x 11 ¼	1	2
14x14	13 ¼ x 13 ¼	2	4
16x16	15 ¼ x 15 ¼	2	4
18x18	17 ¼ x 17 ¼	2	4
20x20	19 ¼ x 19 ¼	2	4
24x24	23 ¼ x 23 ¼	2	4

\*Tolerance + 1/32"

Door Size	Port Opening
Up to 8"	3"
10" & 12"	5"
14" & 16"	7"
18" & Up	11"

Flexmaster U.S.A.®  
 5235 Ted Street  
 Houston, TX 77040 USA  
 Tel. +1.713.462.7694  
 Fax +1.713.939.8441  
 www.FlexmasterUSA.com  
 www.Masterduct.com

FLEXMASTER U.S.A.®  
 A MASTERDUCT COMPANY