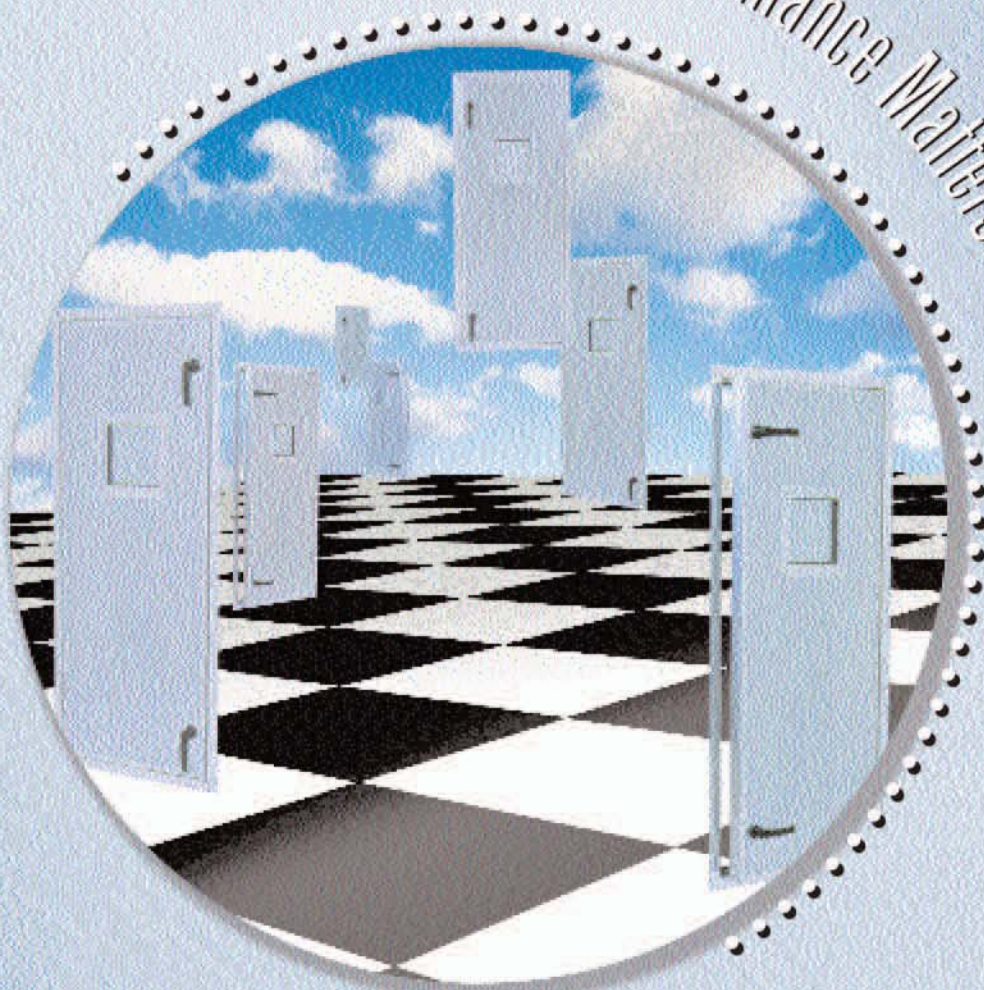


High Performance
Thermal & Non-Thermal


When Performance Matters!



| ACCESS
DOORS

Access Door Series

Specifications

 UL Recognized Component

Double Wall Access Door

R Factor of 6.5 per inch
of door thickness

Field Reglazeable Windows

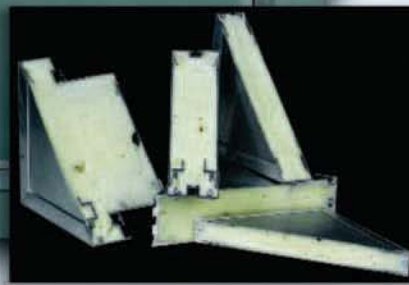
Field Replaceable Gaskets

Zero Total CFM Air Leak ...
at 10.0" wg

Air Infiltration Performance Valid for
Inswing and Outswing Doors

Foamed Santoprene® – Extruded
Gasket Impervious to Virtually all
Chemicals and Highly Flexible in
Extreme Heat and Cold

Door Thicknesses Available:
1", 1.5", 1.7", 2.0", 4"0.



DOOR TYPE

- High performance double wall access doors for HVAC air handling units. Prehung, insulated, galvanized door leaf with aluminum frame.

DOOR CONSTRUCTION

- Two inch thick door, pressure injected with 2.2 pounds of polyurethane foam per cubic foot.
- Hot dipped galvanized steel finish.
- Extruded aluminum perimeter framing with steel sheets front and back bond with the polyurethane foam to create a seamless rigid panel with an insulating value of R13.
- Thermal door panel uses a high density polyurethane thermal break.

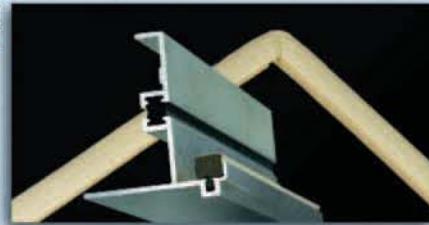
MASTER FRAME CONSTRUCTION

- Frame is fabricated of commercial quality aluminum extrusions.
- Master frame is shipped completely assembled with hinges and door attached.
- Thermal frame uses a high density polyurethane thermal break.
- Frame is prepared for installation into wall panel with .250 diameter holes through the installation flange of the top, bottom and both vertical frame members.
- T Frame is used for inswing application.
- Z Frame is used for outswing application.



GASKET

- AJ Manufacturing's proprietary Santoprene® gasket is press-fitted into frame for maximum air and water seal and is field replaceable.



DOOR HARDWARE



- Door panel is prepped with extruded aluminum reinforcing blocks at all latch locations to provide maximum strength and performance.
- Stainless steel hinges standard on all doors.

DOOR LITES

- Insulated tempered glass in the following sizes:
 - 8" x 8" View Area – Thermal pane clear/clear, wire/clear or wire/wire
 - 11" x 11" View Area – Thermal pane clear/clear, wire/clear or wire/wire
- After-market lites and reglazing kits are also available.



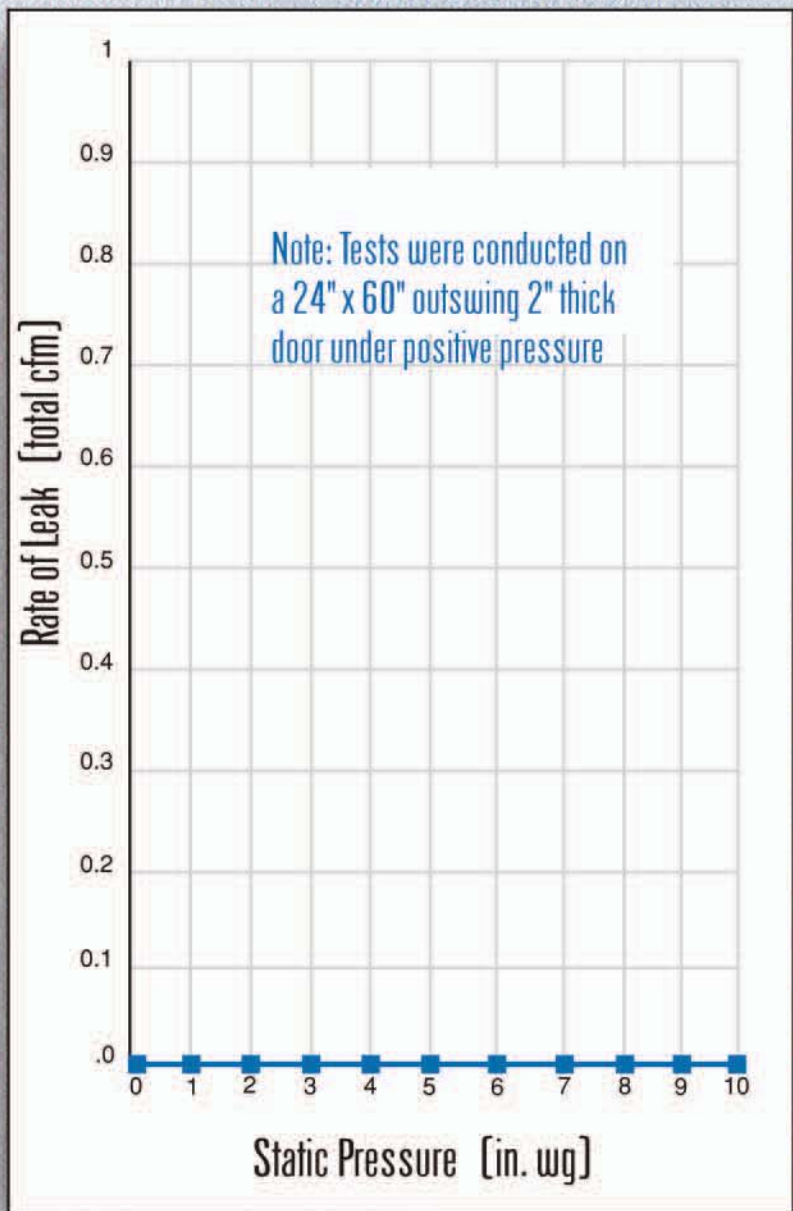
OPTIONS

- Thermal
- Galvanized
- Non-thermal
- Galvannealed
- Stainless 304 2B
- Windows
- Smooth aluminum
- Embossed aluminum
- Outswing
- Inswing

Recognized Under the Component Recognition
Program of Underwriters Laboratories Inc.



Independent Test Results



Independent lab tests confirm **zero** total cfm air leak at 10.0" wg static pressure for a 24" x 60" outswing 2" thick model with two hinges and two latch points.

Static Pressure (in. wg)	Rate of Air Leak (total cfm)
0.3	0.0
1.2	0.0
2.0	0.0
3.0	0.0
4.0	0.0
5.0	0.0
6.0	0.0
7.0	0.0
8.0	0.0
9.0	0.0
10.0	0.0



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