

# F1 HI-TEMP & F2 GREASE DUCT SANDWICH® ACCESS DOORS



## F1 (1,000°F) & F2 (2,300°F) ACCESS DOORS

For grease duct OR high-temperature applications

- 16 GA black iron backing plate with smooth interior
- No measuring (self-adhesive template provided)
- Available in all standard sizes for flat and round duct access doors
- No frame to install and seal
- Available in aluminized, black iron, and stainless steel 304 & 316
- Effortless opening and closing: no special tools required
- Zinc plated carriage bolts are secured to the inner plate



**DUCTMATE**<sup>®</sup>  
Industries, Inc.

# F1 & F2 Access Doors

**Sandwich®  
Access Doors**

## DESCRIPTION

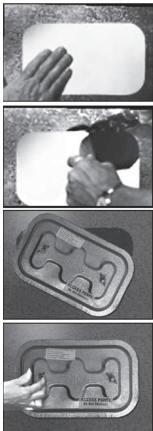
The F1 Hi-Temp Sandwich Access Door is for high temperature duct applications. Its fiberglass rope gasket allows its use with temperatures up to 1,000°F.

The F2 Grease Duct Access Door is for grease duct applications. Its ceramic fiber gasket allows its use with temperatures up to 2,300°F. The F2 Access Door meets NFPA96 standards. **Please specify when ordering the F2 rectangular door for use with a duct wrap system--longer bolts will be provided.**

## BASIC USE

To provide easy access into high-temperature duct or grease duct. Access door application approval resides with the authority having jurisdiction.

## INSTALLATION



1. Peel backing from template and apply to ductwork in desired location.
2. Opening can be cut with a hand-held plasma cutter or by conventional methods.
3. Insert door into opening at an angle and tighten wing nuts.
4. Do not over-tighten wing nuts. Gasket insures an airtight seal.

## LIMITED PRODUCT WARRANTY

Ductmate warrants that the F1 & F2 Access Doors, when properly installed and maintained, will be free from defects in material and workmanship, and will comply with all written specifications made by Ductmate at the time of sale. Ductmate's warranty shall run for a period of one year from the date of manufacture.

### Warranty Limitation

The warranty stated above is in lieu of all other warranties, express or implied, including but not limited to the implied warranties of MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Although Ductmate may have suggested the product, or provided written or oral advice to the Purchaser, it is the Purchaser's responsibility to test and determine the suitability of F1 & F2 Access Doors, for the intended use and purpose, and Purchaser and/or its customer assumes all risk and liability whatsoever regarding such suitability.

### Limitation of Liability

In the event of a breach of the above warranty, Ductmate's sole obligation, and Purchaser's sole and exclusive remedy, shall be, at Ductmate's option, repair or replacement of any defective products, or refund of an applicable portion of the purchase price. Ductmate shall have no liability for costs of removal or reinstallation of the product. The Purchaser agrees that no other remedy, including but not limited to loss of profits, loss sales, injury to person or property, or any other special, incidental or consequential damages, shall be available to the Purchaser for any claim arising out of this Agreement, regardless of whether such claim is made in contract or in tort, including strict liability in tort. In no event will Ductmate be obligated to pay damages to the Purchaser in any amount exceeding the purchase price that the Purchaser paid to Ductmate for the allegedly defective product.

## COMPOSITION & MATERIALS

### A.) Gasket

The F1 Access Door's fiberglass rope gasket is permanently bonded to the outside panel of the access door to eliminate leakage.

The F2 Access Door's ceramic fiber gasket is permanently bonded to the outside panel of the access door to eliminate leakage. The ceramic fiber gasket meets NFPA 96 standards.

### B.) Steel Panels

The F1 and F2 Access Doors consist of two layers of precision stamped, hot-dipped galvanized steel that "sandwich" the duct wall.

### C.) Black Iron Backing Plate

The smooth 16GA black iron backing plate is spot welded to the inside panel.

### D.) Springs

Zinc plated conical springs are installed over the bolts, between the inner and outer door, to facilitate opening

### Wing nuts

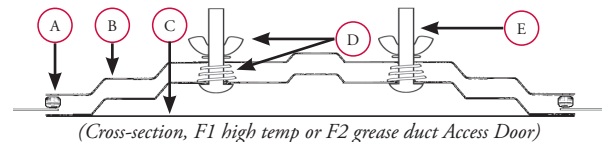
Zinc coated wing nuts are easily turned by hand without tools.

### E.) Bolts

Zinc plated carriage bolts are secured to the inner door.

### F.) Template

Self-adhesive cut-around template is provided for the exact size of duct opening required.



## ACCESS DOOR SIZES

Rectangular Duct Door Sizes: †		Round Duct Door Sizes: †‡	
Door Size		Door Size	Fits Duct Diameter
*8" x 4"	18" x 14"	8" x 4"	5" - 14"
10" x 6"	*16" x 12"	12" x 8"	10" - 20"
12" x 8"	*24" x 18"	16" x 12"	15" - 36"
		24" x 18"	29" - 144"

†door is oval-shaped

‡ Specify F1 or F2 Access Door when ordering  
‡ Specify actual duct diameter when ordering



### Charleroi, PA

210 Fifth Street  
Charleroi, PA 15022  
800-245-3188  
724-258-0500  
FAX: 724-258-5494

### Lodi, CA

810 S. Cluff Avenue  
Lodi, CA 95240-9141  
800-344-3270  
209-333-4680  
FAX: 209-333-4678

[www.ductmate.com](http://www.ductmate.com)



Distributed By:

Ductmate is a proud member of the following organizations:



© Copyright Ductmate Industries, Inc. All rights reserved.

151-08/12