

# SUBMITTAL: FD3D™ SERIES 3 HOUR FIRE-RATED ACCESS PANEL DOUBLE DOOR

The largest three hour ceiling door available on the market, offering architects and engineers unprecedented flexibility in designing. Double leaf reduces the swing radius and clears objects which interfere with the opening of the door. Tested and listed by Intertek (Warnock Hersey) for a three hour fire rating.

**Materials:** Satin finish galvanized steel or 304 stainless steel

**Frame:** 14 ga steel with removable center mullion (max 48"). Frame Depth 3 1/4". Minimum size 18" x 18"

**Wall Trim:** 1-1/4" (32mm).

**Door Panel:** 18ga, liner 22ga with slam latch.

**Insulation:** The door panel contains 2 1/2" of high temperature insulation material.

**Fuel Contribution: 0 Smoke Developed: 0**

**Finishes:** Paint finish is an electrostatically applied rust-inhibitive prime coat or # 4 polished stainless steel finish on exterior surface.

**Hinges:** Concealed continuous rod hinge. 48" or longer in wall position will be a continuous piano hinge. Hinge is the "H" dimension.

**Panel Closer:** The automatic panel closer will close and latch the door from an open position of approximately 90° as required by code.

**Latch:** The standard factory installed latch is a flush mount 1/4" allen key. All fire-rated locks are self-latching and include an interior latch release mechanism allowing the doors to be opened from the inside.

**STEP 1: SELECT MODEL NUMBER AND QUANTITY ON CHART PAGE 2**

Rough Opening is order size **Other Size:** \_\_\_ Inches Wide x \_\_\_ Inches High

**STEP 2: SELECT APPLICATION**

\_\_\_ Wall \_\_\_ Ceiling

**STEP 3: SELECT FINISH**

\_\_\_ Satin finish galvanized steel \_\_\_ 304 No. 4 polished stainless steel exterior

**OPTIONAL FEATURES AT ADDITIONAL COST**

**Latches:** \_\_\_ Raised knurled knob (KK) \_\_\_ Non Locking Handle (N)

\_\_\_ Central two point latch operator for doors requiring 2 locks **2P**; Select one combination from the following:

\_\_\_ (1) 1-1/8" MPI & (1) A \_\_\_ (1) 1-1/8" MP and (1) A \_\_\_ (2) 1-18" MP \_\_\_ (2) 1-1/8" MPI

**Lock:** \_\_\_ 11/8" mortise prep complete with mortise cylinder (MPI) \_\_\_ 11/8" mortise prep only (MP)

**Other:** \_\_\_ Continuous piano Hinge under for under 48" panel. \_\_\_ **Masonry Straps.**



This model of wall and ceiling fire-rated panels is manufactured under the factory inspection service of Intertek Warnock Hersey) and have a label reading: "Listed access frame and insulated fire door assembly 3 hour fire rating. Vertical and Horizontal Installation. Temperature rise maximum 139° C / 250° F at 30 minutes, 250° C / 450° F at 60 minutes.

**Non-Combustibility Classification:**

CAN/ULC S114, ASTM E136  
CAN/ULC S102

**THIS MODEL AVAILABLE IN 2 HOUR RATING ALSO—[SEE SEPARATE SUBMITTAL](#)**

LATCH AND LOCK OPTIONS			
Standard 1/4" Allen Key	Optional Knurled Knob	Optional Mortise Lock	Optional Non-Locking Handle

	Toll Free Phone: 1-800-483-0823 International: +1-(718) 841-7448 Toll Free Fax: 1-888-828-6021 Email: info@bestaccessdoors.com Website: www.bestaccessdoors.com	Distributor:	Quantity:
	Contractor:	Approved By:	
	Model:	Architect:	
	Project:	Date:	

QTY	Rough Opening Size W x H H = Hinge Side		No. of Latches/Locks	Weight Kgs	Weight Lbs.
	Inches	Metric(mm)			
<b>WALLS OR CEILINGS</b>					
	36 x 48	914 x 1219	2	41.28	91
	40 x 40	1016 x 1016	2	38.56	85
	40 x 48	1016 x 1219	4	44.91	99
	48 x 36	1219 x 914	2	41.28	91
	48 x 40	1219 x 1016	4	44.91	99
	48 x 48	1219 x 1219	4	52.16	115
	60 x 24	1524 x 610	2	37.65	83
	60 x 30	1524 x 762	2	44.91	99
	60 x 36	1524 x 914	4	51.71	114
	60 x 40	1524 x 1016	4	56.25	124
	60 x 48	1524 x 1219	4	65.32	144
<b>ADDITIONAL SIZES WALL ONLY BELOW</b>					
	24 x 60	610 x 1524	4	37.65	83
	36 x 60	914 x 1524	4	51.71	114
	40 x 60	1016 x 1524	4	56.25	124

Net Opening = Width minus 8-1/2" (216mm) , Height minus 1-1/2" (39 mm)  
 Other sizes available upon request for all Models.

