

SUBMITTAL: FD2™ SERIES 2 HR OVERSIZE FIRE-RATED ACCESS PANEL

PG 1 OF 2

Our Oversize Two Hour Fire-rated Single Leaf Panel in the Largest Net Sizes Available, for Use in a Wall or Ceiling Application. Ideal for use When Installation or Removal of Equipment is a Consideration.

Materials: Satin finish galvanized steel or 304 stainless steel.

Frame: 16 ga (1.61 mm) galvanized steel up to and including 30" x 48" or 14ga (1.99 mm) steel for larger sizes. Depth "D"= 2-1/4" (57 mm).

Flange: Width - 7/8" (22mm) up to and including 36" x 36"(914 mm x 914 mm) or 1-1/4" (32mm) for larger sizes.

Door Panel: 18 ga (1.31mm) galvanized steel with 22 ga (0.85mm) liner .

Insulation: The door panel contains 1-1/2" (38 mm) of high-temperature insulation material.

Finishes: Rust inhibitive off-white prime coat or # 4 stainless steel finish on exterior surface.

Hinges: The concealed continuous rod hinge is designed to secure the door panel. The hinge is placed on the long side of the door ("H" dimension) unless otherwise requested. Note: Sizes greater than 48" in a wall position—continuous piano hinge is standard.

Panel Closer: The automatic panel closer will close and latch the door from an open position of approximately 90° as required by NFPA 80.

Latch: The standard factory installed latch is a flush mount 1/4" allen key (A) . All fire rated doors are self latching and include an interior latch release mechanism allowing the door to be opened from the inside for sizes 16x16 and larger. Interior latch for smaller sizes available as an option.

Sizes: 2 Hour Walls up to 48 x 48 See separate submittal for the FD Series; Use this FD2 submittal for larger sizes - See Page 2. for sizes.
2 Hour Ceilings up to 24 x 36 See separate submittal for the FD Series; Use this FD2 submittal for larger sizes - See Page 2 for sizes.



Intertek

Intertek Warnock Hersey Listed and Labeled:
 2 Hour Fire Rating for vertical and horizontal installation
 Temp Rise Max: 139°C / 250° F at 30 minutes 250° C / 450° F at 60 minutes.

Testing Standards:
Vertical: NFPA 252, UL 10B, CAN/ULC S10 4
Horizontal: UBC 43-7, CAN/ULC S112

LATCH AND LOCK OPTIONS

Standard 1/4" Allen Key (A)	Optional Knurled Knob (KK)	Optional Mortise Lock (UMI)

STEP 1: SELECT MODEL NUMBER AND QUANTITY ON CHART—PAGE 2 OR ENTER CUSTOM SIZE BELOW:

___ " Width x ___ " Height. Rough opening = order size

Frame size is 1/4" less than ordering size.

STEP 2: SELECT WALL OR CEILING INSTALLATION

___ Wall (Model FD2W) ___ Ceiling (Model FD2C)

STEP 3: SELECT FINISH

___ Galvanized steel with off-white primer ___ 304 Stainless steel with #4 finish on exterior

STEP 4: SELECT OPTIONAL FEATURES AT ADDITIONAL COST

Single Latch- Select One Option:

___ Raised knurled knob (KK) ___ 1-1/8" mortise prep complete w/mortise cylinder (MPI) ___ 1-1/8" mortise prep only (MP)

Dual Latches - Select One Option:

___ 1-1/8" mortise prep complete with mortise cylinder (MPI) ___ Top or ___ Bottom Second Latch will be Allen Key (A)

___ 1-1/8" mortise prep only (MP) ___ Top or ___ Bottom Second Latch will be Allen Key (A)

___ (2) 1-1/8" mortise preps only (MP) top and bottom

___ (2) 1-1/8" mortise preps complete with (2) mortise cylinders (MPI) top and bottom

Other Options:

___ Continuous piano Hinge for under 48" panel

___ Masonry Straps

___ (LR) Interior latch for sizes smaller than 16" x 16".

<p>FD2™ IS A TRADEMARK OF ACPG</p>	Distributor:	Quantity:
	Contractor:	Approved By:
	Model #:	Architect:
	Project:	Date: © 2021 Activar Construction Products Group, Inc.
3/10/2021		



FOR MORE INFORMATION CALL 1-888-926-1365

Superior Specialty Supply • 9 Council Drive • PO Box 417 • Woodsboro, MD 21798 • www.sssupply.com

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QTY	Rough Opening = Order Size Height (H) = Hinge Side ≠		Door Size Inches	No. of Latches/ Locks	Weight Kgs	Weight Lbs.
	Inches Width x Height	Metric(mm) Width x Height				
2 HR CEILINGS ONLY - FD2C						
	24 x 48	610 x 1219	23-5/8 x 47-5/8	2	24.94	55
	30 x 30	762 x 762	29-5/8 x 29-5/8	1	19.50	43
	30 x 36	762 x 914	29-5/8 x 35-5/8	2	23.13	51
	30 x 48	762 x 1219	29-5/8 x 47-5/8	2	29.93	66
	32 x 32	813 x 813	31-5/8 x 31-5/8	2	22.22	49
	36 x 36	914 x 914	35-5/8 x 35-5/8	2	27.21	60
2 HR WALLS ONLY - FD2W - MODELS BELOW						
	36 x 60*	914 x 1524	35-5/8 x 59-5/8	2	43.99	97
	40 x 60*	1016 x 1524	39-5/8 x 59-5/8	2	47.62	105
	48 x 60*	1219 x 1524	47-5/8 x 59-5/8	2	55.33	122

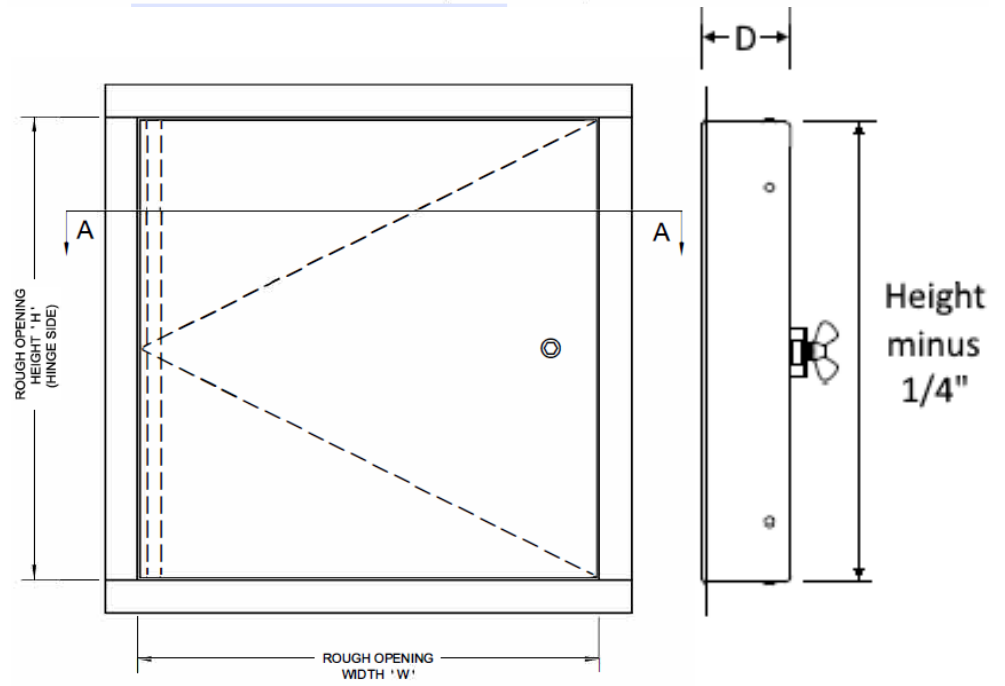
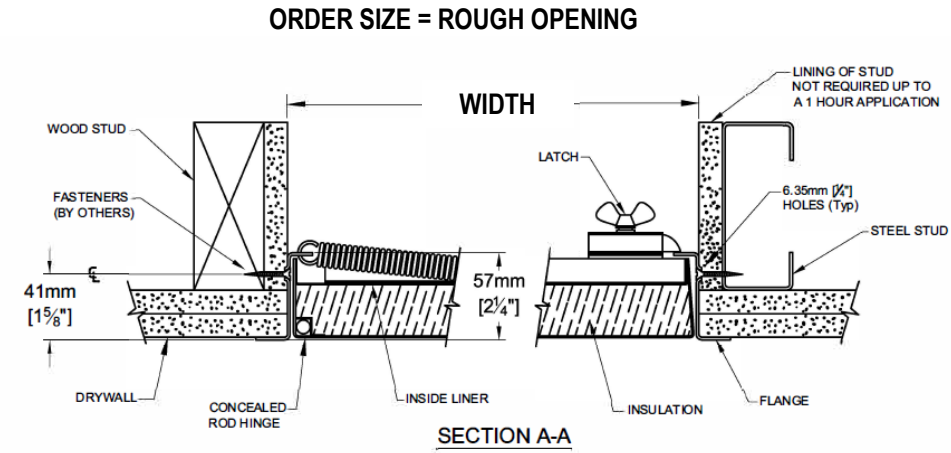
* These Panels have 1-1/4" Wide Trim

For Smaller Sizes - See separate submittal for the FD Series

≠ Clear Opening Size = R.O. Width minus 3", Height minus 1-1/2"

Other sizes available upon request.
Second dimension given is the hinge side (shown in red) unless otherwise specified.

ALSO AVAILABLE IN DOUBLE LEAF MODELS—FD2D
SEE SEPARATE SUBMITTAL



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