

SUBMITTAL: FD3W™ SERIES 3 HR FIRE-RATED ACCESS PANEL FOR WALLS

Three hour fire-rated single leaf panel for use in a wall application with the largest net sizes available. Offering sizes up to 48" x 60" with an Intertek Warnock Hersey Listing.

Materials: Satin finish galvanized steel or 304 stainless steel.

Frame: 16 ga (1.61 mm) steel up to and including 30" x 48" or 14ga (1.99 mm) steel for larger sizes. Depth "D"= 3-1/4" (83 mm)

Flange: Width - 7/8" (22mm) up to and including 36" x 36". 1-1/4"(29 mm) for larger sizes.

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

Insulation: The door panel contains 2-1/2" (63 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. All fire-rated locks are self-latching and include an interior latch release mechanism allowing the doors to be opened from the inside for sizes 16" x 16" and larger. Interior latch for smaller sizes is available as an option.

Sizes: Walls: Minimum 12" x 12", maximum 48" x 60".



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

___ " Width x ___ " Height - Rough opening is order size

Frame is 1/4" less than ordering size.

STEP 2: SELECT FINISH

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

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

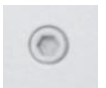


Other:


___ Continuous piano Hinge for under 48" panel

___ Masonry Straps

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

Intertek Warnock Hersey Listed and Labeled
 3 Hour Fire Rating for vertical and horizontal installation
 Temp Rise Max: 43° C / 77° F at 30 Min 149° C / 268° F at 60 Min
Testing Standards:
 Vertical: NFPA 252, UL 10B, CAN/ULC S10 4
 Horizontal: UBC 43-7, CAN/ULC S112

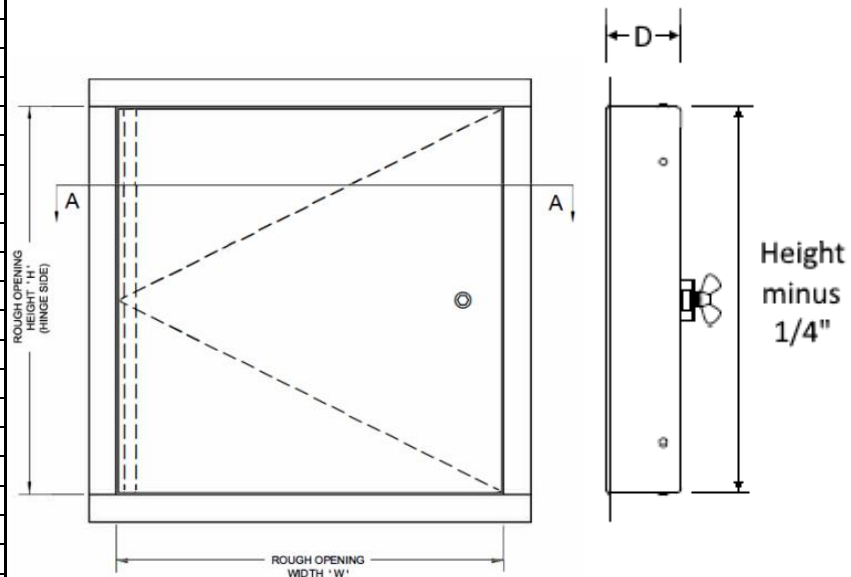
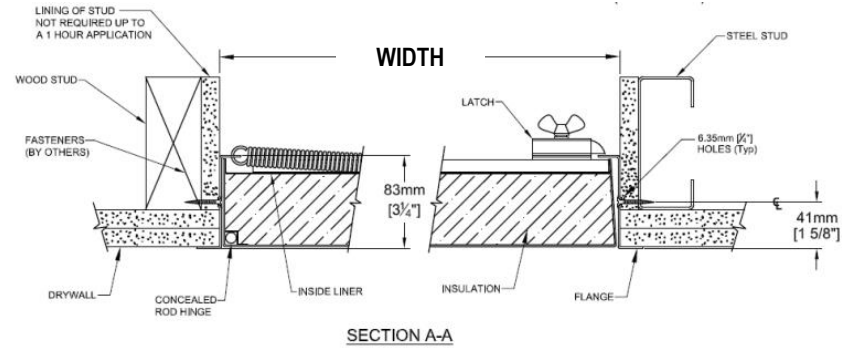
LATCH AND LOCK OPTIONS		
Standard 1/4" Allen Key (A)	Optional Knurled Knob (KK)	Optional Mor- tise Lock (UMI)
		

 <p style="text-align: right; font-size: small;">FD3W™ IS A TRADEMARK OF ACPG</p>	Distributor:	Quantity:
	Contractor:	Approved By:
	Model #:	Architect:
	Project:	Date: © 2021 Activar Construction Products Group, Inc.
3/30/2021		

SUBMITTAL: FD3W SERIES 3 HR FIRE-RATED ACCESS PANEL FOR WALLS

QTY	Rough Opening is Order Size W x H Hinge Side is "H"			Door Size Inches	No. of Latches/ Locks	Weight in Kgs	Weight in Lbs.
	Model	Inches	Metric (mm)				
		Width x Height	Width x Height				
	FD3W-1212	12 x 12	305 x 305	11-5/8 x 11-5/8	1	6	14
	FD3W-1216	12 x 16	305 x 406	11-5/8 x 15-5/8	1	8	17
	FD3W-1218	12 x 18	305 x 457	11-5/8 x 17-5/8	1	8	18
	FD3W-1224	12 x 24	305 x 610	11-5/8 x 23-5/8	1	10	23
	FD3W-1414	14 x 14	356 x 356	13-5/8 x 13-5/8	1	8	17
	FD3W-1616	16 x 16	406 x 406	15-5/8 x 15-5/8	1	9	20
	FD3W-1624	16 x 24	406 x 610	15-5/8 x 23-5/8	1	12	27
	FD3W-1818	18 x 18	457 x 457	17-5/8 x 17-5/8	1	11	24
	FD3W-1824	18 x 24	457 x 610	17-5/8 x 23-5/8	1	13	29
	FD3W-1830	18 x 30	457 x 762	17-5/8 x 29-5/8	1	16	35
	FD3W-1836	18 x 36	457 x 914	17-5/8 x 35-5/8	1	19	42
	FD3W-1848	18 x 48	457 x 1219	17-5/8 x 47-5/8	1	24	53
	FD3W-2020	20 x 20	508 x 508	19-5/8 x 19-5/8	1	13	28
	FD3W-2024	20 x 24	508 x 610	19-5/8 x 23-5/8	1	15	32
	FD3W-2030	20 x 30	508 x 762	19-5/8 x 29-5/8	1	17	38
	FD3W-2036	20 x 36	508 x 914	19-5/8 x 35-5/8	1	20	45
	FD3W-2222	22 x 22	559 x 559	21-5/8 x 21-5/8	1	15	32
	FD3W-2230	22 x 30	559 x 762	21-5/8 x 29-5/8	1	19	41
	FD3W-2236	22 x 36	559 x 914	21-5/8 x 35-5/8	1	22	48
	FD3W-2424	24 x 24	610 x 610	23-5/8 x 23-5/8	1	16	36
	FD3W-2430	24 x 30	610 x 762	23-5/8 x 29-5/8	1	20	43
	FD3W-2436	24 x 36	610 x 914	23-5/8 x 35-5/8	1	23	51
	FD3W-2448	24 x 48	610 x 1219	23-5/8 x 47-5/8	2	30	66
	FD3W-3030	30 x 30	762 x 762	29-5/8 x 29-5/8	1	23	51
	FD3W-3036	30 x 36	762 x 914	29-5/8 x 35-5/8	2	28	61
	FD3W-3048	30 x 48	762 x 1219	29-5/8 x 47-5/8	2	35	78
	FD3W-3232	32 x 32	813 x 813	31-5/8 x 31-5/8	2	26	58
	FD3W-3636	36 x 36	914 x 914	35-5/8 x 35-5/8	2	32	70
	FD3W-3648*	36 x 48*	914 x 1219	35-5/8 x 47-5/8	2	41	91
	FD3W-3660*	36 x 60*	914 x 1524	35-5/8 x 59-5/8	2	52	114
	FD3W-4040*	40 x 40*	1016 x 1016	39-5/8 x 39-5/8	2	39	85
	FD3W-4048*	40 x 48*	1016 x 1219	39-5/8 x 47-5/8	2	45	99
	FD3W-4060*	40 x 60*	1016 x 1524	39-5/8 x 59-5/8	2	56	124
	FD3W-4848*	48 x 48*	1219 x 1219	47-5/8 x 47-5/8	2	52	115
	FD3W-4860*	48 x 60*	1219 x 1524	47-5/8 x 59-5/8	2	65	144

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



≠ Clear Opening Size = R.O. Width minus 4-1/4", Height minus 1-1/2"

Other sizes available upon request for all Models.

Second dimension given is the hinge side (shown in red) unless otherwise specified.

ALSO AVAILABLE IN DOUBLE LEAF
MODELS—FD3D - SEE SEPARATE SUBMITTAL

SUBMITTAL: FD3C™ SERIES 3 HR OVERSIZED FIRE-RATED ACCESS PANEL FOR CEILINGS PG 1 OF 2

Three hour fire-rated single leaf panel for use in a ceiling application where control of temperature rise and heat transmission is required. Insulation helps in reducing sound transmission through the door.

Materials: Satin finish galvanized steel or 304 stainless steel.

Frame: 16 ga (1.61 mm) steel up to and including 30" x 48" or 14ga (1.99 mm) steel for larger sizes. Depth "D"= 3-1/4" (83 mm)

Flange: Width - 7/8" (22mm) up to and including 36" x 36", for larger sizes 1-1/4" (31.75mm).

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

Insulation: The door panel contains 2-1/2" (63 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. Doors over 48" in a wall position a 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. All fire-rated locks are self-latching and include an interior latch release mechanism allowing the doors to be opened from the inside for sizes 16" x 16" and larger. Interior latch for smaller sizes is available as an option.

Sizes: 3 Hour Ceilings up to 24 x 36 See separate submittal for the FD Series; Use this FD3 submittal for larger sizes - See pg 2 for sizes.



Intertek

Intertek Warnock Hersey Listed and Labeled
 3 Hour Fire Rating for vertical and horizontal installation
 Temp Rise Max: 43° C / 77° F at 30 Min, 149° C / 268° F at 60 Min
Testing Standards:
 Vertical: NFPA 252, UL 10B, CAN/ULC S10 4
 Horizontal: UBC 43-7, CAN/ULC S112

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

Other Size: ____" Width x ____" Height - **Rough opening is order size.**

Frame size is 1/4" less than Width and Height

STEP 2: SELECT FINISH

____ Galvanized Steel with off-white primer ____ 304 Stainless steel with #4 finish on exterior surface.

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:


____ Continuous piano Hinge under for under 48" panel

____ Masonry Straps

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

LATCH AND LOCK OPTIONS

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

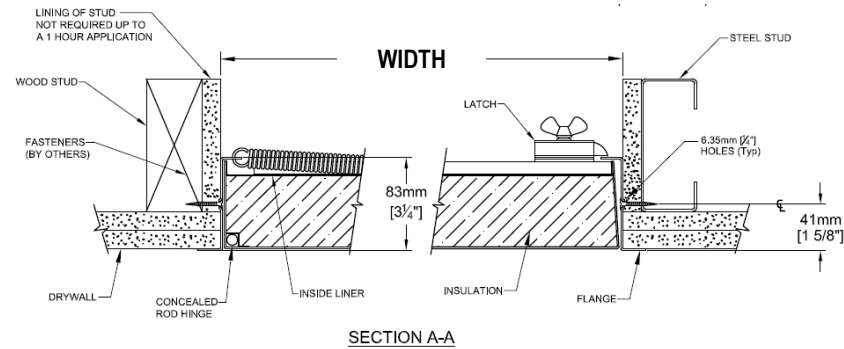
 <p style="text-align: right;">FD3C™ IS A TRADEMARK OF ACPG</p>	Distributor:	Quantity:
	Contractor:	Approved By:
	Model #:	Architect:
	Project:	Date: © 2021 Activar Construction Products Group, Inc.
4/16/2021		

QTY	Rough Opening = Order Size W x H H = Hinge Side ≠			Door Size Inches	No. of Latches/Locks	Weight Kgs	Weight Lbs.
	Model	Inches	Metric(mm)				
3 HR CEILINGS							
	FD3C-2448	24 x 48	610 x 1219	23-5/8 x 47-5/8	2	30	66
	FD3C-3030	30 x 30	762 x 762	29-5/8 x 29-5/8	1	23	51
	FD3C-3036	30 x 36	762 x 914	29-5/8 x 35-5/8	2	28	61
	FD3C-3048	30 x 48	762 x 1219	29-5/8 x 47-5/8	2	35	78
	FD3C-3232	32 x 32	813 x 813	31-5/8 x 31-5/8	2	26	58
	FD3C-3636	36 x 36	914 x 914	35-5/8 x 35-5/8	2	32	70

≠ Clear Opening Size = R.O. Width minus 4-1/4", Height minus 1-1/2"

Other sizes available upon request for all Models.

Second dimension given is the hinge side (shown in red) unless otherwise specified



THIS MODEL ALSO AVAILABLE FOR 3 HOUR WALLS, AND DOUBLE LEAF MODELS—SEE SEPARATE SUBMITTALS

