SUBMITTAL: FDWB™ & FDPW™ SERIES FIRE-RATED CONCEALED FRAME ACCESS PANELS

JL Industries innovative line of fire-rated access panels for every type of installation meets testing standards: UBC 43-7, UL10B, CAN/ULC-S104, ASTM E152. **Access panels are rated to 1-1/2 hours for vertical surfaces and 1 hour combustible/3 hour non-combustible horizontal surfaces. All models feature a 2" thick insulated door and spring-assisted closer. A second spring is included on sizes 16" x 16" thru 24" x 36" and must be used for the ceiling fire-rating on these sizes. Panels packaged individually. Sizes:** Minimum 8" x 8", maximum 24" x 36".

Inside of Wall Model

FDWB

FDPW

FDWB: Wallboard Bead (Wall or Ceiling)
Frame: 16 gauge with 1" drywall bead that can be taped for a smooth appearance.
Door: 2" thick, insulated 20 gauge steel with continuous hinge.
Finish: Gray powder coat primer.
Lock: Universal turn ring and key lock **(U)**

FDPW: Recessed for Application of Plaster (Wall or Ceiling)
Frame: 16 gauge with plasterguard recessed from face 3/4".
Door: 2" thick, insulated 20 gauge steel with continuous hinge.
Finish: Gray powder coat primer.
Lock: Universal turn ring and key lock **(U)**

c UL us LISTED

See Drawings on Page 2 for Dimensions

Fire-Rating of FDWB & FDPW:
Wall Installation: 1-1/2 hour UL"B" label in a 2 hour fire barrier. Test # R13067-1
Ceiling Installation: Warnock Hersey listed for ceiling installations with 3 hour non-combustible rating or 1 hour combustible rating. Test # WHI-495-PSH-0163. Sizes up to 24 x 36.
CSFM: This product has been approved by the California State Fire Marshall (CSFM) pursuant to Section 13144.1 of the California Health and Safety Code. See CSFM Listing No 3330-1223:101 for allowable values and/or conditions for use concerning material presented in this document. It is subject to reexamination, revision and possible cancellation.

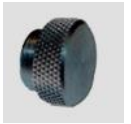
STEP 1: SELECT MODEL NUMBER AND QUANTITY ON CHART - PAGE 2
Door Size is Order Size.

STEP 2: SELECT MATERIAL
_____ **(S)** Steel
_____ **(G)** Galvanized (Additional Cost)
_____ **(SS)** 16 Gauge Stainless Steel 16 ga, 304. (Additional Cost)

STEP 3: SELECT LOCK AND OPTIONAL COLOR
__ _ **(U)** Standard Universal Lock with turn ring and key
SELECT OPTIONAL LOCKS AND FEATURES BELOW AT ADDITIONAL COST
__ _ **(UM)** Mortise slam lock prep for lock by others. This preparation will accept any standard1-1/8" dia. mortise cylinder and allows you to key to new or existing master key system. Cam must have minimum "x" length of 7/16"
_____ **(UMI)** Mortise slam lock prep with model 06431 installed.
__ _ **(UK)** Slam latch with knurled knob.
_____ Optional Color Code - see selection in catalog or website, See page 2.
_____ **FDPWE** 3" Expanded Metal for Model FDPW for Plaster Installation.

FDPWE Detail

LATCH AND LOCK OPTIONS

Standard (U) Universal Ring/Key	Optional Knurled Knob (UK)	Optional Mortise Lock (UMI)
		

JL INDUSTRIES / ACTIVAR INC. Construction Products Group	Distributor:	Quantity:
	Contractor:	Approved By:
	Model #:	Architect:
	Project:	Date:

Address: PO Box 66738 #76520, Saint Louis, MO 63166-6738 Website: www.AccessDoorsAndPanels.com
Phone: 1-800-609-2917 Email: info@accessdoorsandpanels.com Fax: 1-888-626-2907

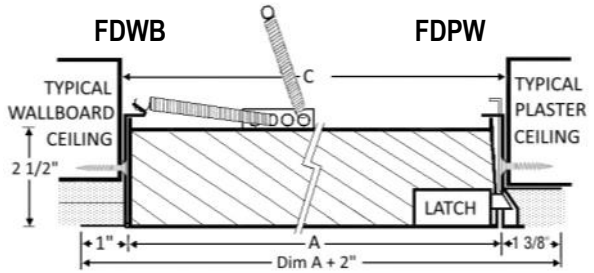
SUBMITTAL: FDWB & FDPW SERIES FIRE-RATED & INSULATED CONCEALED FRAME ACCESS PANELS

QTY FDPW	QTY FDWB	A	B		C				D			LATCH (ES)
		MODEL SIZE	OUTSIDE FRAME DIMEN-SIONS		1- 1/2-Hour UL "B" Rated Wall		1 Hour Combustible Ceiling Opening or 3 Hour Non-Combustible Ceiling		2-3 Hour Non-Combustible Ceiling Rating (Allowance for Fire-Rated Liner of Opening)		APPROX. SHIPPING WEIGHT In Pounds	
		WIDTH X HEIGHT	W	H	WIDTH	HEIGHT	WIDTH	HEIGHT	WIDTH	HEIGHT	LBS	
		8" X 8"	10 "	10 "	8 3/8 "	8 3/8 "	8 3/8 "	8 3/8 "	9 5/8 "	9 5/8 "	6	1
		10" X 10"	12 "	12 "	10 3/8 "	10 3/8 "	10 3/8 "	10 3/8 "	11 5/8 "	11 5/8 "	8	1
		12" X 12"	14 "	14 "	12 3/8 "	12 3/8 "	12 3/8 "	12 3/8 "	13 5/8 "	13 5/8 "	10	1
		14" X 14"	16 "	16 "	14 3/8 "	14 3/8 "	14 3/8 "	14 3/8 "	15 5/8 "	15 5/8 "	12	1
		16" X 16"	18 "	18 "	16 3/8 "	16 3/8 "	16 3/8 "	16 3/8 "	17 5/8 "	17 5/8 "	15	1
		18" X 18"	20 "	20 "	18 3/8 "	18 3/8 "	18 3/8 "	18 3/8 "	19 5/8 "	19 5/8 "	17	1
		20" x 20"	22 "	22 "	20 3/8 "	20 3/8 "	20 3/8 "	20 3/8 "	21 5/8 "	21 5/8 "	21	1
		20" x 30"	22 "	32 "	20 3/8 "	30 3/8 "	20 3/8 "	30 3/8 "	21 5/8 "	31 5/8 "	28	2
		22" x 22"	22 "	22 "	20 3/8 "	20 3/8 "	20 3/8 "	20 3/8 "	23 5/8 "	23 5/8 "	26	1
		22" X 30"	24 "	32 "	22 3/8 "	30 3/8 "	22 3/8 "	30 3/8 "	23 5/8 "	31 5/8 "	29	2
		22" X 36"	24 "	38 "	22 3/8 "	36 3/8 "	22 3/8 "	36 3/8 "	23 5/8 "	37 5/8 "	36	2
		24" X 24"	26 "	26 "	24 3/8 "	24 3/8 "	24 3/8 "	24 3/8 "	25 5/8 "	25 5/8 "	27	1
		24" X 36"	26 "	38 "	24 3/8 "	36 3/8 "	24 3/8 "	36 3/8 "	25 5/8 "	37 5/8 "	37	2
		24" X 48"*	26 "	50 "	24 3/8 "	48 3/8 "	-	-	-	-	54	2
		30" X 30"*	32 "	32 "	30 3/8 "	30 3/8 "	-	-	-	-	38	2
		32" X 32"*	34 "	34 "	32 3/8 "	32 3/8 "	-	-	-	-	43	2
		36" X 36"*	38 "	38 "	36 3/8 "	36 3/8 "	-	-	-	-	52	2
		36" X 48"*	38 "	50 "	36 3/8 "	48 3/8 "	-	-	-	-	61	2

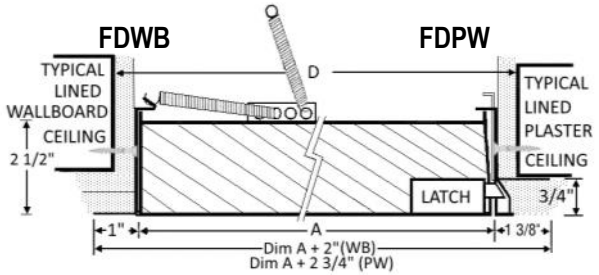
Optional Colors at Additional Cost - Samples Available			
G-Gray	**R**-Red	**B**-Black/**FBK** Flat	**SI** - Silver
S-Sand	**AB**-AMS Beige	**SB**-SC Flat Beige	**BR**-Bronze

New FDWB—BIM Objects for Revit

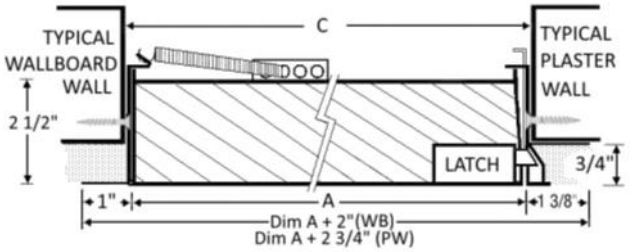
New FDPW—BIM Objects for Revit



1 HOUR COMBUSTIBLE RATING - CEILING
(Similar To Wall Installation - Requires Secondary Spring to Close Door)



2-3 HOUR NON-COMBUSTIBLE RATING - CEILING
If Opening is to be Lined with Fire-Blocking Wallboard
(Similar To Wall Installation - Requires Secondary Spring to Close Door)



FDWB FDPW

1-1/2 HOUR UL"B" LABEL IN A
2 HOUR FIRE BARRIER - WALL (Top view)

Order Format: _____- _____ _____ ____ -_____ Example: FDPW-1212UMI-B
Model Width Height Lock (U Standard, UM & UMI Optional) Optional Color