

# ACCESS PANELS AND DOORS



**Division 08 31 00**  
**Access Doors and Frames**



**Division 08 31 13.53**  
**Security Access Doors and  
Panels**



**Division 08 31 16**  
**Access Panels and Frames**

**ACTIVAR** INC.

CONSTRUCTION PRODUCTS GROUP



JL INDUSTRIES



AIR LOUVERS



HIAWATHA



SAMSON



THOMAS



ACCESSORIES  
RIA  
ROOFTOP



# FIRE-RATED: ACCESS PANELS SELECTION GUIDE & INDEX

JL Industries now offers a full line of fire-rated access panels including 3 hour, double leaf and specialty models, including the largest sizes in the industry. To help you select the best model for your application - here is the new guide:

SELECT BY FIRE RATING						
Listing	Use	Model	Listing	Min Size W X H	Max Size W X H	Page
1 HR Combustible	Ceiling	FD (Standard)	WHI	8" x 8"	24" x 36"	3
		FDS (Standard Stainless)				3
		FDW (WB Bead)				4
		FDP (Plaster Bead)				4
1 1/2 HR "B" Label for 2 Hour Wall	Wall	FD (Standard)	UL	8" x 8"	48" x 48"	3
		FDS (Standard Stainless)				3
		FDW (WB Bead)				4
		FDP (Plaster Bead)				4
		FD Heavy Gauge (14g Standard)	WHI	8" x 8"	24" x 48"	3
		FD2W (Standard Oversized)		>48" W or 48" H	60" W or 60" H	5
		FD2WI (In-Opening Door)		16" x 16"	48" x 60"	6
FDRFW (Recessed Trim)	16" x 16"	48" x 60"	6			
FD2L (Laundry Garbage)	16" x 16"	48" x 60"	7			
FD2DW (Double Leaf)	18" x 18"	60" W or 60" H	7			
2 HR Non-Combustible	Ceiling	FD (Standard)	WHI	8" x 8"	24" x 36"	3
		FDS (Standard Stainless)				3
		FDW (WB Bead)				4
		FDP (Plaster Bead)				4
		FD2C (Standard Oversized)	WHI	>24" W or 36" H	36" W x 48" H	6
		FD2RFC (Recessed Trim)		8" x 8"	36" x 36"	6
		FD2CTC (Recessed Trim & Door)		8" x 8"	24" x 36"	6
FD2CI (Combustible, Up-Opening)	12" x 12"	36" x 36"	6			
FD2DC (Double Leaf)	18" x 18"	60" x 48"	7			
3 HR	Wall	FD3W (Standard)	WHI	12" x 12"	48" x 60"	5
		FD3RFW (Recessed Trim)		12" x 12"	48" x 60"	6
		FD3DW (Double Leaf)		18 x 18"	40" x 60"	7
3 HR Non-Combustible	Ceiling	FD (Standard)	WHI	8" x 8"	24" x 36"	3
		FDS (Standard Stainless)				3
		FDW (WB Bead)				4
		FDP (Plaster Bead)				4
		FD3C (Standard Oversized)	WHI	>24" W or 36" H	36" w or 48"	5
		FD2CI (Up-Opening)		14" x 14"	32" x 32"	6
FD3DC (Double Leaf)	18" x 18"	60" W or 60"	7			

SEE INDIVIDUAL PRODUCT PAGES FOR DETAILS ON AVAILABLE SIZES  
 UL - LISTED BY UL, WHI - LISTED BY INTERTEK WARNOCK HERSEY

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FLOOR DOOR PRODUCT INFORMATION CAN NOW BE FOUND IN A SEPARATE CATALOG

# FIRE RATED: STANDARD & HEAVY DUTY SINGLE DOOR



## FIRE-RATED FLUSH ACCESS PANELS: FD Series

### FD™: Standard Panel (Wall or Ceiling):

**Frame:** 16 gauge steel with a 1" flange. Welded-on masonry anchor.

**Door:** 2" thick, insulated 20 gauge steel with continuous hinge.

**Finish:** White powder coat paint.

**Latch:** Universal turn ring and key lock (U).

**Sizes:** Minimum 8"x 8". Maximum wall 48"x 48", ceiling 24"x 36".

### FDS™: Stainless Steel (Wall or Ceiling):

**Frame:** 16 gauge stainless steel with 1" wall flange. Welded-on masonry anchor.

**Door:** 2" thick, insulated 20 gauge stainless steel with continuous hinge.

**Finish:** 304 stainless steel - #4 satin finish.

**Latch:** Universal turn ring and key lock (U).

**Sizes:** Minimum 8"x 8". Maximum wall 48"x 48", ceiling 24"x 36".

### FD™: Heavy Gauge and Security (Wall):

**Frame:** 14 gauge steel with 1" wall flange. Welded-on masonry anchor.

**Door:** 2" thick, insulated 14 gauge steel with continuous hinge.

**Finish:** White powder coat paint.

**Latch:** Universal turn ring and key lock (U).

**Sizes:** Minimum 8"x 8". Maximum wall 24"x 48", ceiling 24"x 36".



MODEL FD

**Options:** Galvanized Steel Finish, Knurled Knob (U2), Mortise Slam Lock Prep (U3) or Mortise Slam Lock Installed (U4). Other gauges of frame and door.

**Larger Sizes:** See the FD2 and FD3.

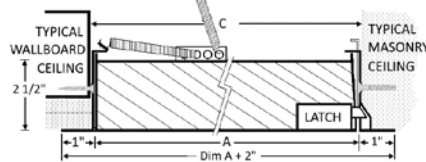
Latch and Lock Options		
Standard (U) Universal Turn Ring & Key 	Optional Knurled Knob (U2) 	Optional Mortise Lock (U4) 

### Fire-Rating of FD, FDS:

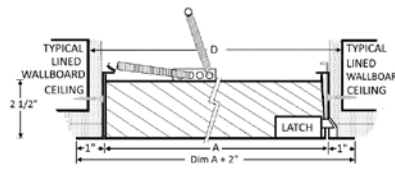
**Wall Installation:** 1-1/2 hour UL "B" label in a 2 hour fire barrier. File # R13067-1. Maximum size 48" x 48"

**Ceiling Installation:** Warnock Hersey listed for floor or ceiling installations with 3 hour non-combustible rating or 1 hour combustible rating. File # WHI-495-PSH-0163. Maximum size 24" x 36"

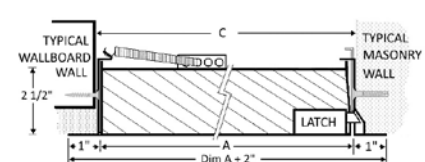
**CSFM:** This product has been approved by the California State Fire Marshall (CSFM) pursuant to Section 13144.1 of the California Health and Safety Code. See CSFM Listing No 3330-1223:101 for allowable values and/or conditions for use concerning material presented in this document. It is subject reexamination, revision and possible cancellation.



1 HR CEILING



2-3 HR CEILING



1 1/2 HOUR WALL

A Order Size = Door Size Width x Height	C		D		Approximate Shipping Weight In Pounds			Latch(es)		
	1 1/2 hour UL "B" Label 2 hour Wall		1 Hour Combustible Ceiling Opening or 3 Hour Non-Combustible Ceiling		2 or 3 Hour Non-Combustible Ceiling Rating (Allowance for Fire-Rated Liner of Opening)		FD		FDS	FD Heavy Gauge
8" x 8"	8 3/8"	8 3/8"	8 3/8"	8 3/8"	9 5/8"	9 5/8"	6	6	11	1
10" x 10"	10 3/8"	10 3/8"	10 3/8"	10 3/8"	11 5/8"	11 5/8"	8	8	15	1
12" x 12"	12 3/8"	12 3/8"	12 3/8"	12 3/8"	13 5/8"	13 5/8"	10	10	17	1
14" x 14"	14 3/8"	14 3/8"	14 3/8"	14 3/8"	15 5/8"	15 5/8"	12	12	22	1
16" x 16"	16 3/8"	16 3/8"	16 3/8"	16 3/8"	17 5/8"	17 5/8"	15	15	17	1
18" x 18"	18 3/8"	18 3/8"	18 3/8"	18 3/8"	19 5/8"	19 5/8"	17	18	30	1
20" x 20"	20 3/8"	20 3/8"	20 3/8"	20 3/8"	21 5/8"	21 5/8"	21	22	51	1
20" x 30"	20 3/8"	30 3/8"	20 3/8"	30 3/8"	21 5/8"	31 5/8"	28	29	53	1
22" x 22"	22 3/8"	22 3/8"	22 3/8"	22 3/8"	23 5/8"	23 5/8"	26	27	51	1
22" x 30"	22 3/8"	30 3/8"	22 3/8"	30 3/8"	23 5/8"	31 5/8"	29	30	53	2
22" x 36"	22 3/8"	36 3/8"	22 3/8"	36 3/8"	23 5/8"	37 5/8"	36	37	58	2
24" x 24"	24 3/8"	24 3/8"	24 3/8"	24 3/8"	25 5/8"	25 5/8"	27	28	47	1
24" x 36"	24 3/8"	36 3/8"	24 3/8"	36 3/8"	25 5/8"	37 5/8"	37	38	60	2
24" x 48"	24 3/8"	48 3/8"	Maximum 1 hour Combustible Ceiling Size is 24"x 36"	Maximum 2 or 3 hour Non-Combustible Ceiling Size is 24"x 36"	54	56	85	2		
30" x 30"	30 3/8"	30 3/8"			38	40	Maximum FD Heavy Gauge Size is 24"x 48"	2		
32" x 32"	32 3/8"	32 3/8"			43	41	2			
36" x 36"	36 3/8"	36 3/8"			52	54	2			
36" x 48"	36 3/8"	48 3/8"			61	64	2			
48" x 48"	48 3/8"	48 3/8"			100	110	2			

Custom Sizes Available Upon Request - For Larger Sizes See FD2 Series





# FIRE-RATED: WALLBOARD BEAD & PLASTER

## FIRE-RATED & INSULATED CONCEALED FRAME

### ACCESS PANELS: FDW™ & FDP™ Series



MODEL FDW WITH WALLBOARD BEAD



MODEL FDP WITH RECESSED PLASTER FLANGE

#### FDW™: 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:** White powder coat paint.

**Latch:** Universal turn ring and key lock (U).

**Sizes:** Minimum 8"x 8" maximum wall 48"x 48", ceiling 24"x 36"

#### FDP™: Recessed Plaster Flange (Wall or Ceiling):

**Frame:** 16 gauge with 1 3/8" wide plasterguard flange recessed 3/4".

**Door:** 2" thick, insulated 20 gauge steel with continuous hinge.

**Finish:** Gray powder coat paint.

**Latch:** Universal turn ring and key lock (U).

**Sizes:** Minimum 8"x 8" maximum wall 48"x 48", ceiling 24"x 36"

**Options:** Stainless or Galvanized Steel, Knurled Knob (U2), Mortise Slam Lock Prep (U3) or Mortise Slam Lock Installed (U4), Stainless FDW.

#### Fire-Rating of FDW & FDP:

**Wall Installation:** 1-1/2 hour UL "B" label in a 2 hour fire barrier.  
File # R13067-1. Maximum size 48" x 48"

**Ceiling Installation:** Warnock Hersey listed for floor or ceiling installations with 3 hour non combustible rating or 1 hour combustible rating. File # WHI-495-PSH-0163. Maximum size 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 reexamination, revision and possible cancellation.



#### Latch and Lock Options

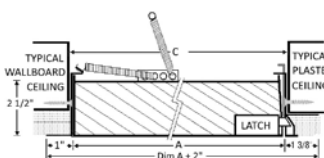
Standard (U) Universal Turn Ring & Key



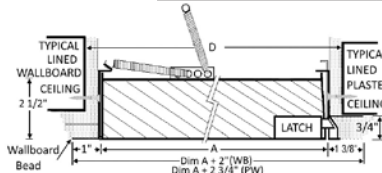
Optional Knurled Knob (U2)



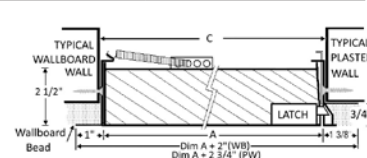
Optional Mortise Lock (U4)



1 HR CEILING



2-3 HR CEILING

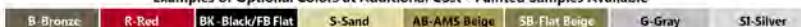


1 1/2 HOUR WALL

A Order Size =Door Size Width x Height	C 1 1/2 hour UL "B" Label 2 hour Wall		1 Hour Combustible Ceiling Opening or 3 Hour Non-Combustible Ceiling		D 2 or 3 Hour Non-Combustible Ceiling Rating (Allowance for Fire-Rated Liner of Opening)		Approximate Shipping Weight Lbs.	Latch(es)
	Width	Height	Width	Height	Width	Height		
8" x 8"	8 3/8"	8 3/8"	8 3/8"	8 3/8"	9 5/8"	9 5/8"	6	1
10" x 10"	10 3/8"	10 3/8"	10 3/8"	10 3/8"	11 5/8"	11 5/8"	8	1
12" x 12"	12 3/8"	12 3/8"	12 3/8"	12 3/8"	13 5/8"	13 5/8"	10	1
14" x 14"	14 3/8"	14 3/8"	14 3/8"	14 3/8"	15 5/8"	15 5/8"	12	1
16" x 16"	16 3/8"	16 3/8"	16 3/8"	16 3/8"	17 5/8"	17 5/8"	15	1
18" x 18"	18 3/8"	18 3/8"	18 3/8"	18 3/8"	19 5/8"	19 5/8"	17	1
20" x 20"	20 3/8"	20 3/8"	20 3/8"	20 3/8"	21 5/8"	21 5/8"	21	1
20" x 30"	20 3/8"	30 3/8"	20 3/8"	30 3/8"	21 5/8"	31 5/8"	28	1
22" x 22"	22 3/8"	22 3/8"	22 3/8"	22 3/8"	23 5/8"	23 5/8"	26	1
22" x 30"	22 3/8"	30 3/8"	22 3/8"	30 3/8"	23 5/8"	31 5/8"	29	2
22" x 36"	22 3/8"	36 3/8"	22 3/8"	36 3/8"	23 5/8"	37 5/8"	36	2
24" x 24"	24 3/8"	24 3/8"	24 3/8"	24 3/8"	25 5/8"	25 5/8"	27	1
24" x 36"	24 3/8"	36 3/8"	24 3/8"	36 3/8"	25 5/8"	37 5/8"	37	2
24" x 48"	24 3/8"	48 3/8"	Maximum 1 hour Combustible Ceiling Size is 24" x 36"		Maximum 2 or 3 hour Non-Combustible Ceiling Size is 24" x 36"		54	2
30" x 30"	30 3/8"	30 3/8"					38	2
32" x 32"	32 3/8"	32 3/8"					43	2
36" x 36"	36 3/8"	36 3/8"					52	2
36" x 48"	36 3/8"	48 3/8"					61	2

Custom Sizes Available Upon Request

Examples of Optional Colors at Additional Cost - Painted Samples Available



# FIRE RATED: OVERSIZE 2 AND 3 HOUR SINGLE DOOR



JL Industries brings you an expanded line of fire-rated access panels to fit more of your projects. With these standard models fire-rated from 2-3 hours in larger sizes, our expanded product offering will make your decision to make JL your go-to source even easier. Now available in galvanized or stainless with the options you need most.

## FD2W™: Oversize 2 Hour Walls with Height or Width > than 48"

## FD2C™: Oversize 2 Hour Ceilings with Width >24" or Height >36"

**Frame:** 16 or 14 gauge frame and door panel (depending on size). 7/8" or 1 1/4" trim (>36" x 36")

**Door:** 18 gauge face with a 22 gauge liner, 1 1/2" high temperature insulation

**Finish:** White prime-coated galvanized steel or 304 stainless steel with #4 finish.

**Lock:** Automatic closer for self-latching lock mechanism. 1/4" flush allen key.

**Sizes:** Wall - Maximum 60" W or 60" H. Ceiling - Maximum 36" x 36" or 30" x 48". See chart below



MODEL FD2W

## FD3W™: 3 Hour Walls - Minimum 12" x 12", Maximum 48" x 48"

## FD3C™: Oversize 3 Hour Ceilings with Width >24" or Height >36"

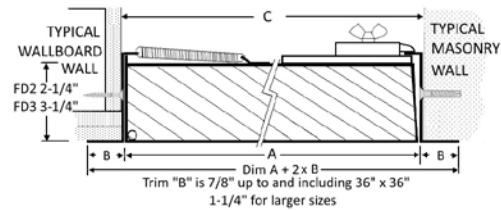
**Frame:** 16 or 14 gauge frame and door panel (depending on size). 7/8" or 1 1/4" trim (>36" x 36")

**Door:** 18 gauge face with a 22 gauge liner, 2 1/2" high temperature insulation

**Finish:** White prime-coated galvanized steel or 304 stainless steel with #4 finish.

**Lock:** Automatic closer for self-latching lock mechanism. 1/4" flush allen key.

**Sizes:** Wall - Minimum 12" x 12", maximum 48" W or 48" H. Ceiling - Maximum 36" x 36" or 30" x 48". See chart below.



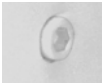



**Options:** Mortise prep, mortise cylinder, central 2 point latch operator, knurled knob, listed smoke gasket with piano hinge. No optional colors.

### Fire-Rating of FD2 and FD3:

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 (2 or 3) hour fire rating. Vertical and Horizontal Installation. Temperature rise maximum 250°F/139°C at 30 minutes, 450°F/250°C at 60 minutes."

**Non-Combustibility Classification:**  
CAN/ULC S114, ASTM E136  
CAN/ULC S102, ASTM E84, UL723



Latch and Lock Options			
Standard 1/4" Allen Key 	Optional Knurled Knob 	Optional Mortise Lock 	Optional Non-Locking Handle 

C - Order Size = Rough Opening Size W x H	3 Hr Wall	C - Order Size = Rough Opening Size W x H	2 Hr Wall	2 Hr Ceiling	3 Hr Wall	3 Hr Ceiling		
	FD3W		FD2W	FD2C	FD3W	FD3C		
12 x 12	Y	22 x 22	See JL FD or FDS models for 8" x 8" up to 48" x 48"	See JL FD or FDS models for 8" x 8" up to 24" x 36"	Y	See JL FD or FDS models for 8" x 8" up to 24" x 36"		
12 x 16	Y	22 x 30			Y			
12 x 18	Y	22 x 36			Y			
12 x 24	Y	24 x 24			Y			
12 x 30	Y	24 x 30			Y			
12 x 36	Y	24 x 36			Y			
12 x 48	Y	24 x 48			Y		Y	
14 x 14	Y	30 x 30			Y		Y	Y
16 x 16	Y	30 x 36			Y		Y	Y
16 x 24	Y	30 x 48			Y		Y	Y
18 x 18	Y	32 x 32		Y	Y	Y		
18 x 24	Y	36 x 36		Y	Y	Y		
18 x 30	Y	36 x 48		Maximum Ceiling Size 36" x 36"	Y	Maximum Ceiling Size 36" x 36"		
18 x 36	Y	40 x 40			Y			
18 x 48	Y	40 x 48			Y			
20 x 20	Y	48 x 48			Y			
20 x 24	Y	36 x 60			Y			
20 x 30	Y	40 x 60			Y			
20 x 36	Y	48 x 60			Y			
20 x 40	Y							

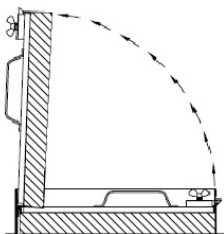
Custom Sized Available Upon Request



# FIRE RATED: INSWING DOOR/RECESSED TRIM SINGLE DOOR



MODEL FD2WI



When space near access panels is restricted, use our access panels with doors that swing in or upwards to 90 degrees. 1 1/2 hour "B" label for 2 hour wall in sizes to 48" x 60" and a full range of sizes for 2, 3, or 4 hour ceilings.

## FD2WI™: 2 Hour Walls with Inward-Swinging Door

## FD2CI™: 2 hour Ceilings with Upward-Swinging Door

**Frame:** 16 or 14 gauge (>30" x 48") frame and door panel with 7/8" wall trim.

**Door:** Door swings up into the opening, or rests on trim when closed. 18 gauge door panel with 22 gauge liner, 1 1/2" high temperature insulation and inside pull handle.

**Finish:** White prime-coated galvanized steel or 304 stainless steel with #4 finish.

**Lock:** Self-latching lock with 1/4" flush allen key.

**Sizes:** Wall - Maximum 60" W or 60" H. Ceiling - Maximum 36" x 36" or 30" x 48". See chart below.

**3-4 hour ceilings:** Specifications above with 2 1/2" insulation - FD3CI.

**Options:** Mortise lock, non locking handle, recessed door for application of tile or wallboard. No optional colors.

**Sizes Walls:** Minimum 18" x 18", wall maximum 48" x 60", ceiling see chart in submittal for size.

### Fire Rating

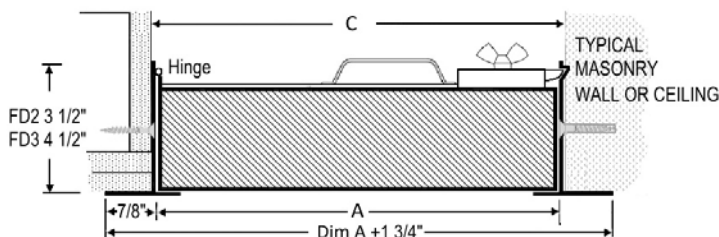
**Wall and ceiling:** This model of wall fire-rated panels is manufactured under the factory inspection of Intertek Wamock Hersey™ and have a label reading: "Listed access frame and insulated fire door assembly 2 hour fire rating. Vertical and Horizontal Installation. Temperature rise maximum 250°F/139°C at 30 minutes, 450°F/250°C at 60 minutes."

**Non-Combustibility Classification:** CAN/ULC S114, ASTM E136, CAN/ULC S102, ASTM E84, UL723

**Ceilings:** This model of ceiling fire-rated panels is manufactured under the factory inspection service of Intertek Wamock Hersey™ and have a label reading: "Listed access door and frame assembly (insulated). Horizontal installation only. Fire rating: 2 hours combustible construction, 4 hours non-combustible construction. File #22601

**Testing Standards:** Horizontal: UNC - 43-7-91, CAN/ULC-S112

**Warning:** Not for installation in floors: Does not meet NFPA 288 This door does not support a live load.



### Latch and Lock Options

Standard 1/4" Allen Key



Optional Knurled Knob



Optional Non-Locking Handle



For the most seamless look, our RF recessed flange series panels are installed before the final layer of wallboard. Each panel has a mounting trim flange that is recessed 5/8" from the face of the panel. Finish with wallboard for a clean look.

## FD2RF™: 2 Hour Wall or Ceiling Panel with Recessed Trim Flange

**Frame:** 16 or 14 gauge (depending on size). 2 1/4" depth

**Mounting Flange:** 1 1/4" wide flange, recessed 5/8" from face of frame to allow for wallboard installation over the flange.

**Door:** 18 gauge face with 22 gauge liner, 1 1/2" high temperature insulation.

**Finish:** White prime-coated galvanized steel or 304 stainless steel with #4 finish.

**Lock:** Automatic closer for self-latching lock mechanism. 1/4" flush allen key.

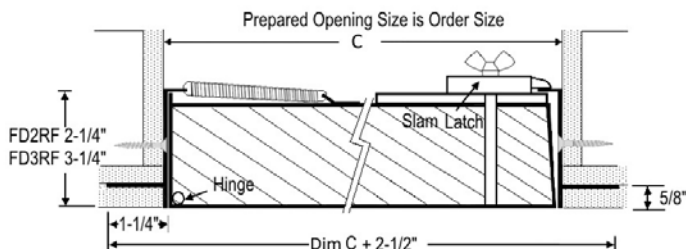
**3-4 hour ceilings:** Specifications above with 2 1/2" insulation - FD3RF.

**Options:** Knurled knob, non locking handle, recessed door for application of tile or wallboard. No optional colors

**Sizes:** Minimum 8" x 8", ceiling maximum 48" x 60", maximum 36" x 36".



MODEL FD2RF



### Fire Rating

**Wall and ceiling:** fire-rated panels are manufactured under the factory inspection of (Intertek Wamock Hersey) and have a label reading: "Listed access frame and insulated fire door assembly 2 hour fire rating. Vertical and Horizontal Installation. Temperature rise maximum 250°F/139°C at 30 minutes, 450°F/250°C at 60 minutes."

**Non-Combustibility Classification:** CAN/ULC S114, ASTM E136, CAN/ULC S102, ASTM E84, UL723



### Latch and Lock Options

Standard 1/4" Allen Key



Optional Knurled Knob



Optional Non-Locking Handle





Our 2-3 hour selection of the largest size access panels available today. These double door panels have a removeable center mullion allowing easier access to building components.”

## FD2D™ & FD3D™: 2-3 Hour Wall or Ceiling with Double Leaf





**Frame:** 14 gauge steel frame with removeable center mullion (max 48") 1 1/4" wall trim.

**Door:** 18 gauge face, 22 gauge liner with high temperature insulation.

**Finish:** White prime-coated galvanized steel or 304 stainless steel with #4 finish.

**Lock:** Automatic closer for self-latching lock mechanism, interior latch release 1/4" flush allen key.

**Options:** Latch/lock options: knurled knob, non locking handle, 1 1/8" mortise prep or prep with lock, central 2 point latch operator. No optional colors

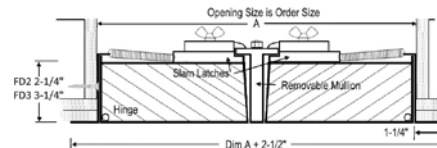
Latch and Lock Options			
Standard 1/4" Allen Key 	Optional Knurled Knob 	Optional Mortise Lock 	Optional Non-Locking Handle 



MODEL FD2D

C - Order Size = Rough Opening Size W x H (hinge side)			FD2D Approx. Weight Lbs.	FD3D Approx. Weight Lbs.	No. of Latches
W x H	FD2D	FD3D			
<b>Walls or Ceilings</b>					
36 x 48	Y	Y	85	91	2
40 x 40	Y	Y	84	85	2
40 x 48	Y	Y	94	99	4
48 x 36	Y	Y	79	91	2
48 x 40	Y	Y	107	99	4
48 x 48	Y	Y	78	115	4
60 x 24	Y	Y	90	83	2
60 x 30	Y	Y	105	88	2
60 x 36	Y	Y	93	114	4
60 x 40	Y	Y	114	124	4
60 x 48	Y	Y	135	144	4
<b>Additional sizes walls only below</b>					
24 x 60	Y	Y	74	83	4
36 x 60	Y	Y	111	114	4
40 x 60	Y	Y	120	124	4
48 x 60	Y	-	-	-	4

Custom Sizes Available Upon Request



### Fire rating of FD2D & FD3D:

Wall and ceiling fire-rated panels are manufactured under the factory inspection of Intertek Wamock Hersey™ and have a label reading: "Listed access frame and insulated fire door assembly (2 or 3) hour fire rating. Vertical and Horizontal Installation. Temperature rise maximum 250°F/139°C at 30 minutes, 450°F/250°C at 60 minutes."

**Non-Combustibility Classification:**  
CAN/ULC S114, ASTM E136,  
CAN/ULC S102, ASTM E84, UL723



A specialty 2 hour fire rated door for laundry or garbage chute access. The wider 1 3/4" flange covers opening edges and the handle provides easy access to the chute. Optional smoke gasket for garbage chute installations.

## FD2L™: Fire-Rated Access Panels - 2 Hour Laundry or Garbage Door

**Frame:** 16 gauge (1.61mm) steel. Depth "D" = 2 3/4" (70mm)

**Wall Trim:** Width 1 3/4" (45mm) with a 3/8" (9.52mm) return

**Door Panel:** 18 gauge (1.31mm) with 22 gauge (.085mm) liner with high temperature insulation.

**Hinges:** Continuous stainless steel piano hinge opens to 180°.

**Finish:** White prime-coated galvanized steel or 304 stainless steel with #4 finish.

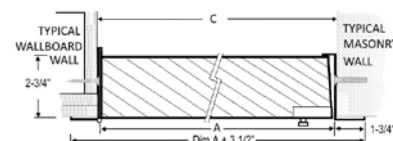
**Lock:** The standard factory installed latch is a non-locking "T"-Handle 1/4".

**Sizes:** Made to order. Minimum size is 16" x 16".

**Options:** 1 1/8" Mortise prep complete with mortise cylinder (M2), listed smoke gasket.



MODEL FD2L



### Fire Rating for FD2L

This model of wall and ceiling fire-rated panels is manufactured under the factory inspection service of Intertek Wamock Hersey™ and have a label reading: "Listed access frame and insulated fire door assembly 2 hour fire rating. Vertical Installation only. Temperature rise maximum 250°F/139°C at 30 minutes, 450°F/250°C at 60 minutes."

**Non-Combustibility Classification:** CAN/ULC S114, ASTM E136, CAN/ULC S102, ASTM E84, UL723





# STANDARD STEEL & STAINLESS



MODEL TM



MODEL TMS STAINLESS STEEL

## MULTI-PURPOSE FLUSH STEEL ACCESS PANEL: TM™ and TMS™ Series

### TM™: Standard Panel (Wall or Ceiling)

**Frame:** 16 gauge steel with a 1" wall flange.

**Door:** 16 gauge steel access door mounted with mounted with 90° continuous, concealed hinge.

**Finish:** White powder coat paint.

**Lock:** Flush screwdriver-operated steel cam. (C)

**Sizes:** Minimum 6"x 6", maximum 48"x 48".

### TMS™: Standard Stainless Steel Panel (Wall or Ceiling)

**Frame:** 16 gauge stainless steel with 1" wall flange.

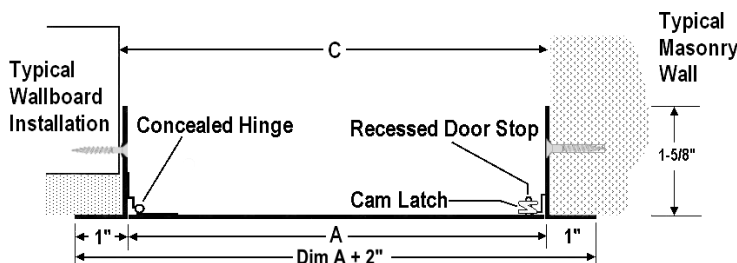
**Door:** 16 gauge stainless steel access door mounted with 90° continuous, concealed hinge.

**Finish:** 304 stainless - #4 satin finish.

**Lock:** Flush screwdriver-operated cam (C).

**Sizes:** Minimum 6"x 6", maximum 48"x 48".

**Options:** Double Door, Louvered Vents, Plexiglass View Window, Removeable Door (no hinge), Rainhood, Gasketing, Galvannealed Steel Finish (TMG), Cylinder Lock, Mortise Cam Latch, Mortise Deadbolt Lock, Mortise Slam Latch, Knob Cam, Torx, Spanner or Hex Head Cam, TM-14 gauge See page 9 for more information on special features.

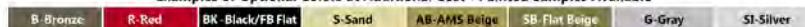


Latch and Lock Options for TM, TMS, TMG					
Mortise Lock (M2)(U4)(B2)	Cylinder Lock (L)	Torx Head Cam (C2)	Spanner Head Cam (C3)	Hex Head Cam (C4)	Knob Cam (C5)

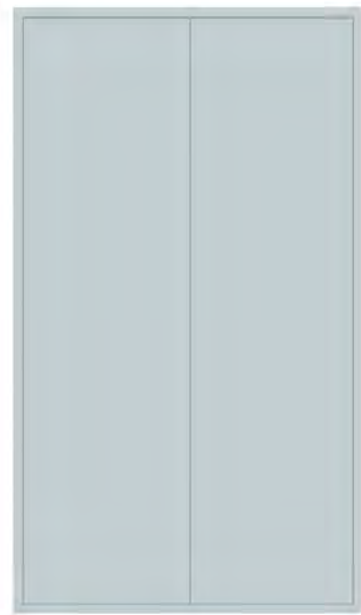
A-Order Size= Door Size WxH	C-Wall Opening Dimensions Fits ± 1/8" Opening Size		Approx. Shipping Weight	Latch(es)	A-Order Size= Door Size WxH	C-Wall Opening Dimensions Fits ± 1/8" Opening Size		Approx. Shipping Weight	Latch(es)
	Width	Height				Width	Height		
6" x 6"	6 1/2"	6 1/2"	4 lbs.	1	18" x 18"	18 1/2"	18 1/2"	12 lbs.	3
8" x 8"	8 1/2"	8 1/2"	4 lbs.	1	20" x 24"	20 1/2"	24 1/2"	15 lbs.	4
8" x 12"	8 1/2"	12 1/2"	6 lbs.	1	20" x 30"	20 1/2"	30 1/2"	20 lbs.	4
10" x 10"	10 1/2"	10 1/2"	6 lbs.	1	22" x 22"	22 1/2"	22 1/2"	17 lbs.	4
12" x 12"	12 1/2"	12 1/2"	7 lbs.	1	22" x 30"	22 1/2"	30 1/2"	22 lbs.	4
12" x 16"	12 1/2"	16 1/2"	9 lbs.	1	22" x 36"	22 1/2"	36 1/2"	24 lbs.	5
12" x 18"	12 1/2"	18 1/2"	10 lbs.	1	24" x 24"	24 1/2"	24 1/2"	18 lbs.	4
12" x 24"	12 1/2"	24 1/2"	12 lbs.	2	24" x 30"	24 1/2"	30 1/2"	22 lbs.	5
14" x 14"	14 1/2"	14 1/2"	9 lbs.	1	24" x 36"	24 1/2"	36 1/2"	25 lbs.	5
16" x 16"	16 1/2"	16 1/2"	11 lbs.	1	30" x 30"	30 1/2"	30 1/2"	30 lbs.	5
16" x 20"	16 1/2"	20 1/2"	13 lbs.	1	36" x 36"	36 1/2"	36 1/2"	41 lbs.	5

Custom Sizes and Special Modifications Available Upon Request, Sizes Not Shown May Be Ordered in 1/4" Increments

Examples of Optional Colors at Additional Cost - Painted Samples Available







**MODEL TM - 2460CG-D**  
(12 Latches)

Need more access behind panels? Install a double leaf access door with a removable center mullion. Need ventilation? The TM louvered panel offers many options. Other options are available including removable doors, mortise locks, special lock preps, rainhoods, gasketing, or acrylic view windows.

## DOUBLE DOOR ACCESS PANELS: TM™ Series

**Available in steel or stainless steel in a wide range of sizes**

**Frame:** 16 gauge steel frame with 1" wall flange. 1 5/8" depth. Removable center mullion attached by 2 screws at top and bottom.

**Door:** 16 gauge steel mounted with 90° continuous, concealed hinge.

**Finish:** White powder coat paint.

**Lock & Latches:** Flush screwdriver-operated steel cams in all positions, unless cylinder lock option is selected.

**Sizes:** Walls up to 48" x 60", Ceilings up to 36" x 36". Other size restrictions apply, consult customer service for sizes not shown.

**Options:** See submittal to view all options.

Order Size = Door Size W x H Inches	C- Wall Opening Dimensions Fits ± 1/8" Opening Size	Total Latches	Latches Per Door V = Vertical H = Horiz.
<b>Walls &amp; Ceilings</b>			
24 x 36	24 1/4 x 36 1/4	6	3 V
24 x 48	24 1/4 x 48 1/4	8	4 V
24 x 60	24 1/4 x 60 1/4	12	6 V
36 x 36	36 1/4 x 36 1/4	10	3 V, 2 H
<b>Wall Sizes Only Below</b>			
36 x 48	36 1/4 x 48 1/4	12	4 V, 2 H
36 x 54	36 1/4 x 54 1/4	14	5 V, 2 H
48 x 24	48 1/4 x 24 1/4	8	2 V, 2 H
48 x 30	48 1/4 x 30 1/4	10	3 V, 2 H
48 x 36	48 1/4 x 36 1/4	10	3 V, 2 H
48 x 48	48 1/4 x 48 1/4	12	4 V, 2 H
48 x 60	48 1/4 x 60 1/4	16	6 V, 2 H
<b>Other sizes available in 1/4" increments</b>			



**View of removable mullion from underside of access panel.**



**MODEL TM Louvered Panel WITH 2 COLUMNS**

## LOUVERED ACCESS PANEL: TM™ Series

**Available in steel only with up to 3 sets and 3 columns per door**

**Frame:** 16 gauge steel frame with 1" wall flange. 1 5/8" depth.

**Door:** 16 gauge steel mounted with 90° continuous, concealed hinge.

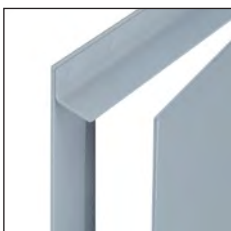
**Finish:** White powder coat primer.

**Lock & Latches:** Flush screwdriver-operated steel cams in all positions, unless cylinder lock option is selected.

**Sizes:** Walls up to 48" x 60", Ceilings up to 36" x 36". Other size restrictions apply, consult customer service for sizes not shown.

**Options:** See submittal to view all options.

## OTHER OPTIONS FOR TM SERIES ACCESS PANELS:



**Rainhood**



**Gasketing**



**Mortise Lock**



**View Window**



**Removable Door**



# CONCEALED FRAME: WALLBOARD & PLASTER

## CONCEALED FRAME FLUSH ACCESS PANELS FOR DRYWALL OR PLASTER: TMW™, TMP™, and TME™, Series

### TMW™: Wallboard Bead (Wall or Ceiling)

**Frame:** 16 gauge with 1" drywall bead that can be taped and mudded.

**Door:** 16 gauge steel with concealed continuous hinge.

**Finish:** White powder coat paint.

**Lock:** Flush screwdriver-operated cam (C).

**Size:** Minimum 6"x 6", maximum 36"x 48".

### TMP™: Recessed Plaster Flange (Wall or Ceiling)

**Frame:** 16 gauge steel with 1 3/8" wide plaster flange, recessed 3/4".

**Door:** 16 gauge steel with concealed continuous hinge.

**Finish:** White powder coat paint.

**Lock:** Flush screwdriver-operated cam (C).

**Size:** Minimum 6"x 6", maximum 36"x 36".

### TME™: Recessed Plaster Flange Extended (Wall or Ceiling)

**Frame:** 16 gauge steel with 2 3/4" wide plaster flange/steel lath recessed 3/4", for plaster application.

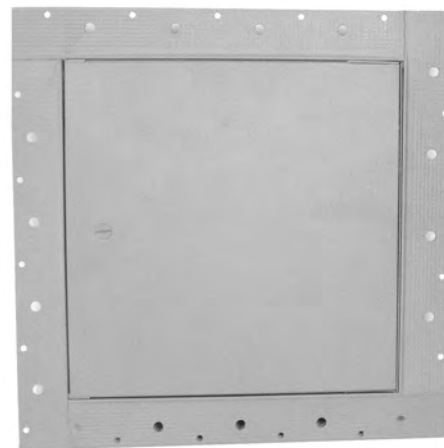
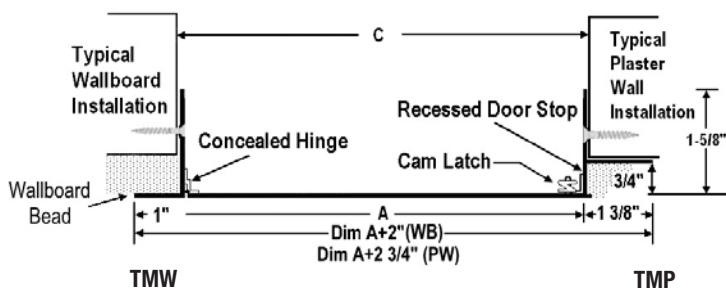
**Door:** 16 gauge steel with concealed continuous hinge.

**Finish:** White powder coat paint.

**Lock:** Flush screwdriver-operated cam (C).

**Size:** Minimum 6"x 6", maximum 36"x 36".

**Options:** Stainless or Galvanized, Cylinder Lock, Knob Cam, Torx, Spanner or Hex Head Cam, Plexiglass View Window, Removeable Door (no hinge). WB, & PW Options: Also include Mortise Cam Latch, Mortise Deadbolt Lock and Mortise Slam Latch.



MODEL TMW

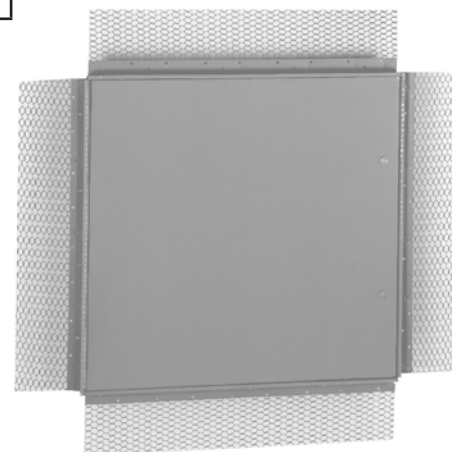


MODEL TMP

Latch and Lock Options					
Mortise Lock (M2)(U4)(B2)	Cylinder Lock (L)	Torx Head Cam (C2)	Spanner Head Cam (C3)	Hex Head Cam (C4)	Knob Cam (C5)

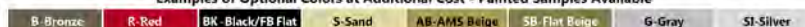
Door Sizes and Wall Openings				
A-Order Size = Door Size W x H	C- Wall Opening Dimensions Fits ± 1/8" Opening Size	Approx. Shipping Weight		Latch(es)
		TME	TMW,TMP,TME	
8" x 8"	8 1/2" x 8 1/2"	4 lbs.	1	
10" x 10"	10 1/2" x 10 1/2"	5 lbs.	1	
12" x 12"	12 1/2" x 12 1/2"	7 lbs.	1	
14" x 14"	14 1/2" x 14 1/2"	8 lbs.	1	
16" x 16"	16 1/2" x 16 1/2"	10 lbs.	1	
16" x 20"	16 1/2" x 20 1/2"	12 lbs.	1	
18" x 18"	18 1/2" x 18 1/2"	12 lbs.	3	
22" x 22"	22 1/2" x 22 1/2"	16 lbs.	4	
22" x 30"	22 1/2" x 30 1/2"	21 lbs.	4	
24" x 24"	24 1/2" x 24 1/2"	19 lbs.	4	

Custom Sizes and Special Modifications Available Upon Request



MODEL TME

Examples of Optional Colors at Additional Cost - Painted Samples Available





## CONCEALED FRAME FLUSH ACCESS PANELS FOR PLASTER OR TILE/WALLBOARD INSERT:

### CTE™, CT™ and CTW™ Series New Heavier Construction

#### CTW™: Recessed Door for Wallboard Insert: (Wall or Ceiling)

Door face is recessed to accept wallboard insert to match surrounding surface. This access door provides the most seamless look of all JL models.

**Frame:** 14 gauge steel with 1" wide wallboard bead flange.

**Door:** 16 gauge steel, recessed to accept 1/2" drywall insert, with continuous hinge.

**Finish:** White powder coat paint.

**Lock:** Flush screwdriver-operated cam (C).

**Sizes:** Minimum 8"x 8", maximum 36"x 36".

#### CT™: Recessed Door for Acoustic Tile Insert: (Wall or Ceiling)

Not for use with suspended ceiling - requires installation into joists.

Door face is recessed to accept application of acoustic tile or wallboard to match surrounding surface.

**Frame:** 14 gauge steel.

**Door:** 16 gauge steel, recessed to accept 1/2" tile or drywall covering with continuous hinge.

**Finish:** White powder coat paint.

**Lock:** Flush screwdriver-operated cam (C).

**Sizes:** Minimum 8"x 8", maximum 36"x 36".

#### CTE™: Recessed Flange and Door for Plaster (Wall or Ceiling)

Door face has metal lath in 5/8" Recess, and the frame features 2 3/4" expanded metal lath wings to accept application of plaster to match surrounding plaster walls.

**Frame:** 14 gauge steel with 2 3/4" wide steel lath frame recessed 3/4".

**Door:** 16 gauge steel door with 5/8" recess, metal lath and continuous hinge.

**Finish:** White powder coat paint.

**Lock:** Flush screwdriver-operated cam (C).

**Sizes:** Minimum 8"x 8", maximum 36"x 36".

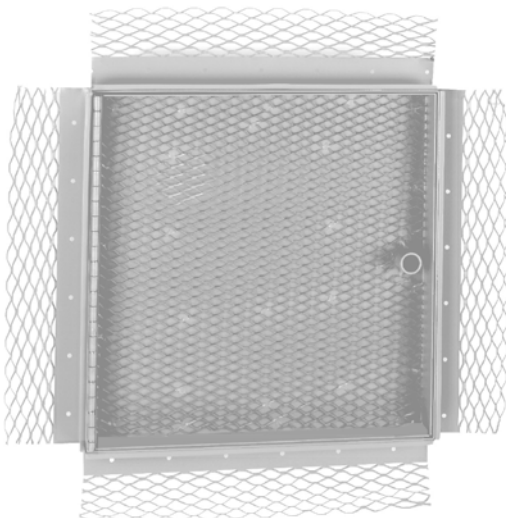
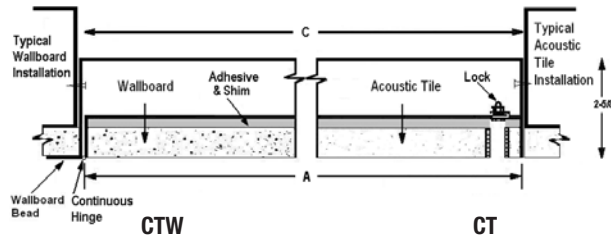
**Options:** Cylinder Lock, Torx, Spanner or Hex Head Cam. Mortise Prep or Mortise Lock installed.



MODEL CTW



MODEL CT



MODEL CTE

Latch and Lock Options			
Cylinder Lock (L)	Torx Head Cam (C2)	Spanner Head Cam (C3)	Hex Head Cam (C4)

Door Sizes and Wall Openings					
A-Order Size = Door Size WxH	C-Wall Opening Dimension	Approx. Shipping Weight			Latch(es)
		CT	CTW	CTE	
12" x 12"	12 1/4" x 12 1/4"	7 lbs.	7 lbs.	9 lbs.	1
12" x 24"	12 1/4" x 24 1/4"	11 lbs.	11 lbs.	14 lbs.	2
18" x 18"	18 1/4" x 18 1/4"	12 lbs.	12 lbs.	14 lbs.	3
22" x 30"	22 1/4" x 30 1/4"	21 lbs.	21 lbs.	21 lbs.	4
24" x 24"	24 1/4" x 24 1/4"	19 lbs.	19 lbs.	20 lbs.	4
24" x 36"	24 1/4" x 36 1/4"	27 lbs.	27 lbs.	31 lbs.	5

Custom Sizes and Special Modifications Available Upon Request

Examples of Optional Colors at Additional Cost - Painted Samples Available





## EXTERIOR: STEEL AND STAINLESS

### WEATHER-RESISTANT R13 ACCESS PANEL: XT™ SERIES

Select this new exterior access panel design with energy efficiency in mind. 2 inches of polyisocyanurate provides an R-value of 13, and EPDM gasketing provides the weather-resistance you need in sizes up to 48" x 48".

#### XTA: Galvanized & Aluminum Flush Access Panel

**Frame:** 16 gauge galvanized steel frame

**Door:** 2" Thick polyisocyanurate insulation, .040 aluminum door panel.

**Finish:** White powder coat paint.

#### XTS: Stainless Flush Access Panel

**Frame:** 16 gauge stainless steel frame

**Door:** 2" Thick polyisocyanurate insulation, 20 gauge stainless steel door panel

**Finish:** 304 Stainless – # 4 finish

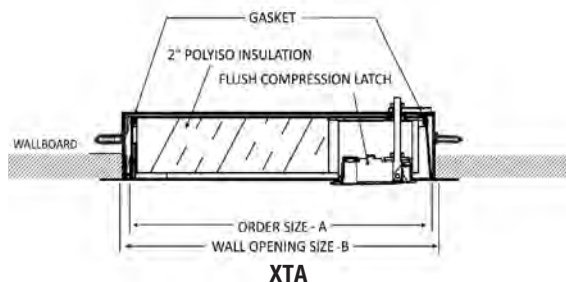
**All Models Include:** Continuous stainless hinges, EPDM foam rubber bulb seal and locking black compression paddle latch (F4).

#### Options:

(F6) Chrome Lockable Compression Paddle Latch, Optional Colors for XTA



XTS WITH OPTIONAL CHROME LATCH



XTA

### WEATHER-RESISTANT R5.7 ACCESS PANEL XP™ SERIES

This cost-effective solution for providing access to building components features an insulated and gasketed door with interior and exterior handles. Available in a galvanized/aluminum or stainless construction for flush or plaster installation up to 48" x 48".

#### XPA or XPEA: Galvanized & Aluminum Flush Access Panel

**XPA Frame:** 16 gauge galvanized steel frame with 1" flange.

**XPEA Frame:** 16 gauge galvanized steel frame with plaster flange recessed 3/4"; 2-3/4" wide

**Door:** 2" Thick insulated .040 aluminum door

**Finish:** White powder coat paint.

#### XPS: Stainless Steel Flush Access Panel

**XPS Frame:** 16 gauge stainless steel frame with 1" flange.

**XPES Frame:** 16 gauge stainless steel frame with plaster flange recessed 3/4"; 2-3/4" wide

**Door:** 2" Thick insulated 20 gauge stainless steel door

**Finish:** #304 stainless – #4 finish.

**All Models Include:** Continuous stainless hinges, EPDM foam rubber bulb seal and non-locking compression chrome plated handles (H2).

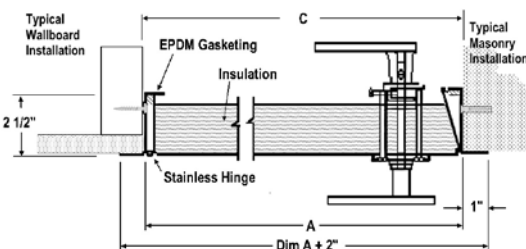
**Options:** Chrome-Plated Locking Handle (H3), Removable Flush Locking Handle (H4), Paint Colors, Rainhood.



MODEL XPA



MODEL XPEA WITH OPTIONAL LOCKING HANDLE



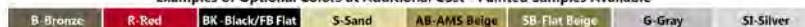
XP/XPS

Door Sizes and Wall Openings: Models XTA, XTS, XPA, XPS, XPEA, AND XPES

A - Order Size = Door Size W x H	C-Wall Opening W x H	Number of Handles	Approximate Shipping Weight	A - Order Size = Door Size W x H	C-Wall Opening W x H	Number of Handles	Approximate Shipping Weight
12" x 12"	12 3/8" x 12 3/8"	1	11 lbs.	24" x 30"	24 3/8" x 30 3/8"	2	40 lbs.
14" x 14"	14 3/8" x 14 3/8"	1	15 lbs.	24" x 36"	24 3/8" x 36 3/8"	2	42 lbs.
18" x 18"	18 3/8" x 18 3/8"	1	19 lbs.	24" x 48"	24 3/8" x 48 3/8"	2	57 lbs.
20" x 24"	20 3/8" x 24 3/8"	1	30 lbs.	30" x 30"	30 3/8" x 30 3/8"	2	44 lbs.
20" x 30"	20 3/8" x 30 3/8"	2	32 lbs.	30" x 36"	30 3/8" x 36 3/8"	2	56 lbs.
22" x 30"	22 3/8" x 30 3/8"	2	34 lbs.	36" x 36"	36 3/8" x 36 3/8"	2	61 lbs.
22" x 36"	22 3/8" x 36 3/8"	2	40 lbs.	36" x 48"	36 3/8" x 48 3/8"	2	75 lbs.
24" x 24"	24 3/8" x 24 3/8"	1	27 lbs.	48" x 48"	48 3/8" x 48 3/8"	2	108 lbs.

Custom Sizes Available Upon Request

Examples of Optional Colors at Additional Cost - Painted Samples Available





**GASKETED ACCESS PANEL: AT™ Series**

This Gasketed Panel is ideal for laboratories, pressurized rooms, climate-controlled rooms, dusty or high-moisture environments. The frame and door are specially designed to form a tight seal reducing air infiltration.

**Frame & Trim:** 16 gauge CRS with 3/8" retainer channel for gasket, and 1" trim flange.

**Door:** 16 gauge rolled and welded. Cam-operated closure with knurled knob (C5) compresses door tightly to gasket. Flush latch recommended for ceiling applications.

**Gasket:** Fully gasketed on all sides with EPDM rubber.

**Finish:** White powder coat paint.

**Options:** Flush Handle (F1), Locking Flush Handle (F2), #4 Finish Stainless Steel or Galvannealed Steel.

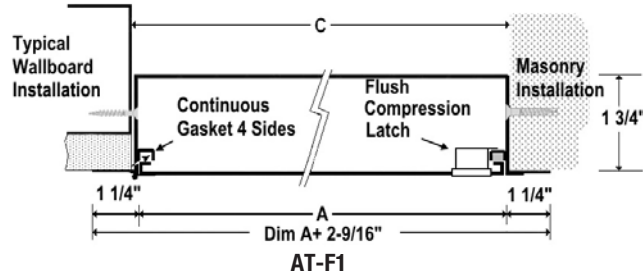
**Sizes:** Minimum 12" x 12", maximum 36" x 36"



MODEL AT-WITH STANDARD C5 HANDLE



MODEL AT-WITH OPTIONAL F1 HANDLE



AT CORNER GASKET



FLUSH HANDLE

A - Order Size = Door Size W x H	C-Wall Opening Dimensions		Approx. Shipping Weight	Latch(es)
	Width	Height		
12" x 12"	12 3/8"	12 3/8"	7 lbs.	1
18" x 18"	18 3/8"	18 3/8"	16 lbs.	1
24" x 24"	24 3/8"	24 3/8"	28 lbs.	2
24" x 36"	24 3/8"	36 3/8"	42 lbs.	2

Custom Sizes Available Upon Request



MODEL SMS PANEL



MODEL SM PANEL

**SURFACE-MOUNT ACCESS PANEL: SM™ Series**

The SM is an economical surface-mounting panel that quickly and easily installs with screws through the corners of the frame. It is suitable for installation in wallboard or plaster.

**Trim & Door:** 1" wide, 16 gauge trim with screw holes in each corner for mounting. 16 gauge door operates on a continuous hinge.

**Finish:** White powder coat paint.

**Lock:** Screwdriver-operated cam lock (C).

**Options:** #4 Satin Finish Stainless Steel, Optional Colors, Cylinder Lock, Knob Cam, Torx, Spanner or Hex Head Cam.

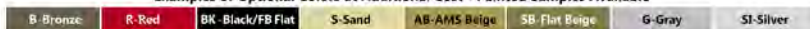
**Sizes:** Minimum 8" x 8", maximum 36" x 36"

Latch and Lock Options for SM				
Cylinder Lock (L)	Torx Head Cam (C2)	Spanner Head Cam (C3)	Hex Head Cam (C4)	Knob Cam (C5)

A - Order Size = Door Size W x H	C-Wall Opening Dimensions		Approx. Shipping Weight	Latch(es)
	Width	Height		
8" x 8"	8"	8"	3 lbs.	1
12" x 12"	12"	12"	7 lbs.	1
16" x 16"	16"	16"	12 lbs.	1
24" x 24"	24"	24"	27 lbs.	4

Custom Sizes Available Upon Request

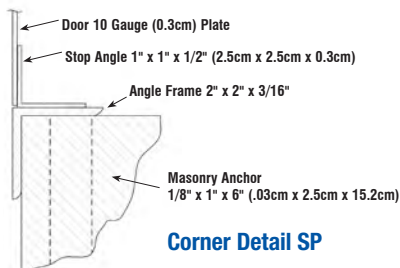
Examples of Optional Colors at Additional Cost - Painted Samples Available





**MODEL SP**

Shown with Detention Deadbolt Lock Installed



**Corner Detail SP**

## FLAT FRAME STEEL SECURITY PANEL: SP™ Series

**Frame:** 2" x 2" x 3/16" angle frame with 2" Flange, welded at corners. Continuous 1" stop.

**Door:** 10 gauge plate steel door mounted on two heavy-duty detention hinges welded to the frame.

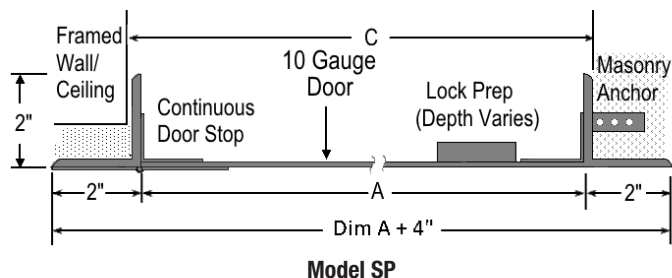
**Finish:** White powder coat paint.

**Lock:** Detention Deadlock Prep (DDP) provided standard with SP and HSP access panels. Lock to be provided by others. See next page for lock options.

**Anchors:** Heavy duty steel masonry anchors welded to frame at factory.

**Sizes:** Minimum 8" x 8", maximum wall 48" x 48", maximum ceiling 24" x 24"

**Options:** #4 Finish Stainless Steel or Galvannealed, Four Lock Prep Choices, Installation of Customer Lock, Custom Prep, See Lock Selection on Next Page.



**Model SP**



**MODEL HSP**

Shown with Mortise Deadbolt Lock Installed

## FLAT FRAME STEEL HIGH SECURITY PANEL: HSP™ Series

**Frame:** 2" x 3" x 3/16" angle frame with 2" Flange, welded at corners. Continuous 1" stop.

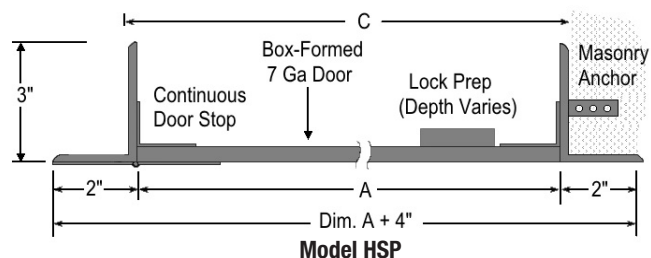
**Door:** 7 gauge box-formed steel door mounted on two heavy-duty 4" butt hinges welded to the frame.

**Finish:** White powder coat paint.

**Lock:** Detention Deadlock Prep (DDP) provided standard with SP and HSP access panels. Lock to be provided by others. See next page for lock options.

**Anchors:** Heavy duty steel masonry anchors welded to frame at factory.

**Sizes:** Minimum 8" x 8", maximum wall 48" x 48", maximum ceiling 24" x 24".

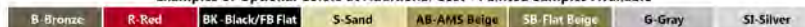


**Model HSP**

A - Order Size = Door Size W x H	C-Opening Dimensions		SP Approximate Ship Weight (lbs)	HSP Approximate Ship Weight (lbs)	Lock(s)
	Width	Height			
8" x 8"	8 3/4"	8 3/4"	16	20	1
10" x 10"	10 3/4"	10 3/4"	20	25	1
12" x 12"	12 3/4"	12 3/4"	24	30	1
14" x 14"	14 3/4"	14 3/4"	29	36	1
16" x 16"	16 3/4"	16 3/4"	32	40	1
18" x 18"	18 3/4"	18 3/4"	38	47	1
24" x 24"	24 3/4"	24 3/4"	52	65	1 lock, 2 security screws
<b>Sizes Below Walls Only</b>					
24" x 36"	24 3/4"	36 3/4"	72	90	1 lock, 3 security screws
24" x 48"	24 3/4"	48 3/4"	90	112	1 lock, 3 security screws

Add 1 lb. for Mortise Deadbolt Prep, or 4 lbs. for Detention Lock installed. For Model SP Panels of 32" or Larger, We Recommend Security Screws be Installed with Lock for Additional Security. Custom Sizes and Modifications Available Upon Request

Examples of Optional Colors at Additional Cost - Painted Samples Available



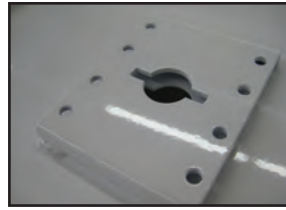


## Detention Deadlock Prep (DDP)

**Provided standard with the SP or HSP access panels.**

The door will be prepped for a right or left-handed, heavy-duty lock to be provided and installed by others.

The prep plate is factory welded, primed & painted as an integral part of the door. Lock and mounting bolts are not included. Please specify the manufacturer and model number of the lock to ensure compatibility.



## Detention Slam Lock Prep (DSP)

This option is available at no additional cost and includes a door which is prepped for a detention slam latch to be provided and installed by others.

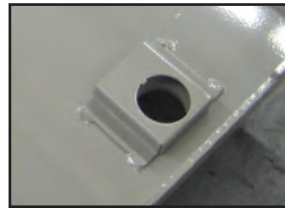
The prep plate is factory welded, primed & painted as an integral part of the door. Lock and mounting bolts are not included. Please specify the manufacturer and model number of the lock to ensure compatibility.



## Mortise Deadbolt Prep (MDP)

This option is available at additional cost and includes a lock mechanism which is prepped for a mortise cylinder and cam to be provided and installed by others. The prep includes a 2-1/2" x 3-1/2" x 1-3/4"

case with installed Lori assembly with 1" x 5/8" throw. Lock and mounting bolts are not included. The mortise cylinder must be 1-1/8" (3.2cm) in diameter and the recommended cylinder length is 1-1/2" (3.8 cm). (A longer cylinder can be adapted to it by using a rose spacer. The cam must be an Adam Rite cam.)



## Mortise Cylinder Cam Lock Prep (MCP)

This option is available at no additional cost and includes a door which is prepped for a mortise cylinder and cam to be provided for and installed by others. Lock and mounting bolts are not included. The mortise cylinder must be

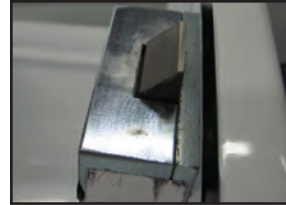
1-1/8" (3.2cm) in diameter and the recommended cylinder length is 1-1/2" (3.8 cm). (A longer cylinder can be adapted to it by using a rose spacer) The cam must be 3/4" (1.91 cm) long, as measured from the edge of the cylinder to the tip of the cam. If lock provided by others does not have a retaining ring, order #0646.



## Detention Deadlock Installed (DDI5010)

Right-handed, heavy-duty detention lock installed at the factory. The prep plate is factory welded, primed & painted as an integral part of the door. Model 5010 is a medium security deadbolt with a single

piece, paracentric key cylinder in a high tensile strength, alloy steel case, keyed 1 side. The deadbolt is fabricated of 1-1/2" x 3/4" hot rolled steel with a 5/8" throw. All steel parts are plated for corrosion resistance. Dimensions 1-1/4" x 4-1/2" x 3". Keys to be ordered separately, please specify the number of keys to be ordered with this lock. Security Torx bolts secure the lock to the door.



## Detention Slam Lock Installed (DDI5017)

Right-handed, heavy-duty detention lock installed at the factory. The prep plate is factory welded, primed & painted as an integral part of the door. Model 5017 is a medium security slam latch with a stainless steel latchbolt with 1" x 7/16"

throw. Slam-locks automatically when door is closed. Lock is constructed with a single piece, bronze alloy paracentric key cylinder, 5 tempered brass lever tumblers keyed one side(K1) in a high-tensile strength alloy steel case. All steel parts plated for corrosion resistance. Dimensions: 1 1/4" x 4" x 2 3/4". Keys to be ordered separately, please specify the number of keys to be ordered with this lock. Security Torx bolts secure the lock to the door.



## Mortise Deadbolt Installed (MDP-SL-AMP or MDP-SL-1E74)

Mortise deadbolt installed at the factory includes a 2-1/2" x 3-1/2" x 1-3/4" case welded to the door with installed Lori assembly with 1"

x 5/8" throw. Select from lock models 9130 (AMP) in satin chrome with Yale Standard cam and keys (drilled 6 pin, keyed 5 pin), or 1E74 with a blank construction core to be keyed on site. Both locks are machined from solid brass bar stock. The mortise cylinder is 1-1/8" (3.2cm) in diameter and the cylinder length is 1-1/2" (3.8 cm). Security Torx bolts secure the lock to the door.



## Mortise Cylinder Cam Lock Installed (MCP-SL-AMP or MCP-SL-1E74)

Cylinder lock with heavy-duty 7/16" cam installed at the factory. The prep plate is factory welded, primed & painted as an integral part of the door. Select from

lock models 9130 (AMP) with 2 Yale Standard keys, or 1E74 with a blank construction core to be keyed on site. Both locks are machined from solid brass bar stock. The mortise cylinder is 1-1/8" (3.2cm) in diameter and the cylinder length is 1-1/2" (3.8 cm).



## SOUND RATED

JL Industries introduces the first STC-Rated Access Panel for walls with an STC 47 Rating. The STC Panel will help you to meet noise containment and sound transmission blocking requirements for walls in new construction or building updates.

- Judicial settings: GSA acoustic isolation ratings
- Learning spaces: Music Rooms, Performing Spaces
- Healthcare: HIPPA Requirements for Patient Privacy
- LEED Enhanced Acoustical Performance Credits for Schools

### SOUND RATED: STC™ Series

**Frame:** 16 Gauge CRS with 1" flange, and continuous gasketing.  
**Door:** 2 1/4" thick with heavy duty, continuous hinge and sound -blocking insulation.  
**Finish:** White powder coat paint.  
**Latch/Lock:** Black compression paddle latch, (2) for heights greater than 30".  
**STC Rating:** 47 when installed as directed in STC-rated wall.  
**Sizes:** Minimum 12"x 12", maximum 24"x 36".

**Options:** Locking paddle latch, locking or non-locking chrome-plated latch, #4 stainless steel, galvalneal steel, optional paint colors.



MODEL STC-2436F3



MODEL STC-1212F4  
INSULATED AND GASKETED

Tested in accordance with

ASTM E90-09  
Sound transmission loss of building partitions.

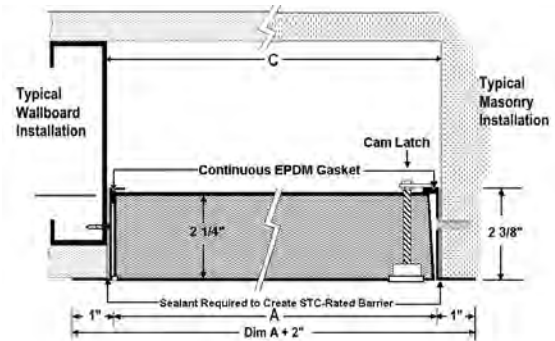


Classified in accordance with

ASTM E413-10 Classification for rating sound insulation of partitions or floors.  
 ASTM E1223-10a Standard classification for rating indoor/outdoor sound attenuation

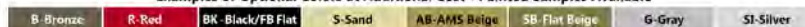
Model Size is Door Size			
A - Order Size = Door Size W x H	Wall Opening Dimension (C)	Approx. Weight	Latch(es)
STC-1212	12 3/8"x 12 3/8"	14	1
STC-1414	14 3/8"x 14 3/8"	18	1
STC-1616	16 3/8"x 16 3/8"	23	1
STC-1818	18 3/8"x 18 3/8"	29	1
STC-2030	20 3/8"x 30 3/8"	53	2
STC-2222	22 3/8"x 22 3/8"	40	1
STC-2230	22 3/8" x 30 3/8"	53	2
STC-2236	22 3/8"x 36 3/8"	55	2
STC-2424	24 3/8"x 24 3/8"	46	1
STC-2430	24 3/8"x 30 3/8"	54	2
STC-2436	24 3/8"x 36 3/8"	60	2

Other Sizes up to 24"x 36" in 1/4" Increments Door Size Available



Latch and Lock Options			
Standard Non-Locking Black Latch (F3)	Optional Locking Black Latch (F4)	Optional Non-Locking Chrome Latch (F5)	Optional Locking Chrome Latch (F6)

Examples of Optional Colors at Additional Cost - Painted Samples Available



See Our Full Product Offering from Divisions 7, 8, 10, 11, 12, 21 and 23 on Our Website.



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