



# Product Catalog



**FF Systems**  
Access Panels

# FF Systems - Contact


Please contact our experienced personnel to answer any questions and advise you on which of our FF Systems "Quality Products" will meet your requirements. It is our Goal to be your Preferred Panel supplier for your future projects.


## Contacts

### FF Systems, Inc.

2840 Hunter St

Fort Myers, FL 33916

Phone:  +1 (239) 288-4255

Toll-Free:  +1 (888) 978-1808

Fax: +1 (239) 288-4251

Email: [info@ffsystemsinc.com](mailto:info@ffsystemsinc.com)

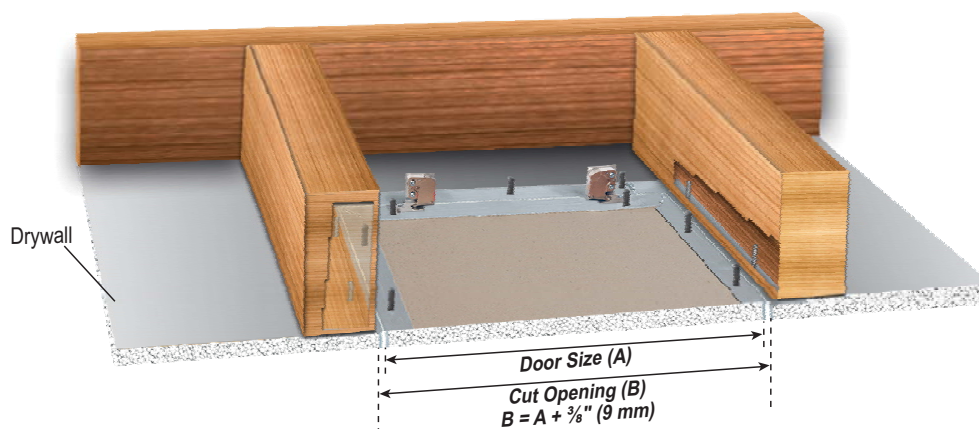
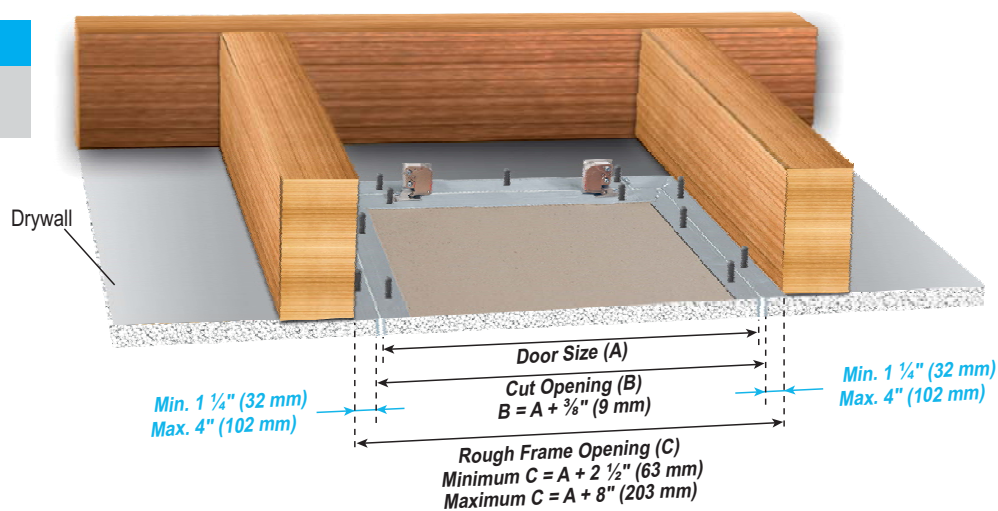


[www.ffsystems.com](http://www.ffsystems.com)

## Installation Examples

### Framing Guide

for Systems  
F1 / F2 / F3





# FF Systems - The Company



## Modern and Experienced Company

FF Systems, Inc. is one of the leading producers of Access Panels in the world.

Founded in 1991 the company's experience in the construction industry has greatly expanded its product lines to supply the market. In 2003 it has specialized in the manufacturing of access panels and doors.

Further companies have been established in Europe and America. FF Systems, Inc. has customers in more than 30 countries.

The Headquarters is located in Münchsdorf, Germany.



## Quality – Company Policy

The highest product quality and absolute reliability of our products guarantee total confidence to our customer when installing our access panels. Hence, FF Systems, Inc. has become the leader for quality management, and we strive to maintain the consistent company policy at all our subsidiaries. Every member of our staff loyally adheres to this policy, from the moment our raw materials are processed, to the delivery of our quality finished product. Furthermore dedicated and helpful staff will give you all the advice and support you will need.

## Our Goal

It is our aim to reach the highest degree of customer satisfaction and service through the above policies.

## Versatile and Innovative Products

FF Systems, Inc. unique range of products offers access panels in a variety of selections and design. Whether for ceilings or walls, the solid aluminum access panel, with or without drywall, or our long established sheet steel panels can be installed flush.

Our products are designed for quick and easy installation, and come in many standard sizes to meet your Project needs. Additionally we can also CUSTOM manufacture sizes to various dimensions for your job. This also applies to FF Systems, Inc. fire resistant access panels. Different products are available depending on purpose and fire ratings.

Our product range is completed by our access doors, which are produced in accordance with the customer's specifications.



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# Drywall Access Panels



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## Drywall Access Panel Fire-Rated

System F5

Patent Pending

NEW



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## Drywall Access Panel for Tiling

System F3



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## Drywall Access Panel with Fixed Hinges

System F1

NEW



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## Drywall Access Panel with Fully Detachable Hatch

System F2 AK

NEW



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## Drywall Access Panel with detachable hatch Air/Dust resistant

System F2 AKL

NEW



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## Drywall Access Panel with Fully Detachable Hatch

System F2 DF

NEW



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## Drywall Access Panel for Masonry Applications

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NEW



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## Drywall Access Panel with Acoustic Tile

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## Access Panel Exterior and Interior/Aluminum

System AluLight

NEW



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## Access Panel - Exterior/Weather resistant

System EXT

NEW



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## Drywall Access Panel for Exterior Facade

System MPL/MPLV



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## Oversized Multi-Door Drywall Access Panel

System F1/F2 oversized multi-door



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## XL Access Panel

System F1 XL

NEW



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## Jumbo Door

System T

NEW



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HOWE GREEN

Waldor 50



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## Aluminum panel round

System R

NEW

# Drywall Access Panel Fire-Rated

System F5 - For vertical surface

## Description

The access panel consists of aluminum profiles with inlayed drywall of 1.25" (31.8 mm).

Both an outer and an inner frame assembly consist of high grade aluminum which is bonded with a special welding process. The panel is equipped with triple layer protection and is assembled with a double self-expanding smoke seal to stop all smoke penetration during a fire.

This panel has a UL "B" Label for 60 Minutes in vertical surfaces. It also has a maximum temperature rise of 250° F for 30 minutes and is hose stream certified.

**Patent Pending!**

**NEW**



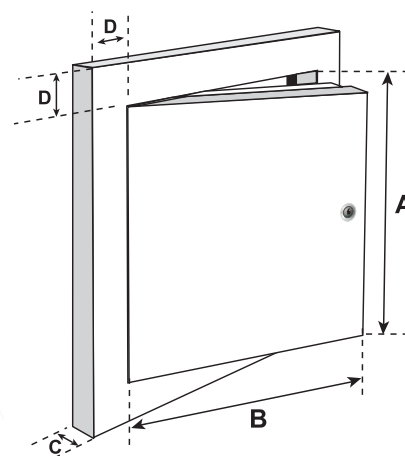
System F5	Dimensions			
Code	A inch   mm	B inch   mm	C inch   mm	D inch   mm
<b>BS203203G318</b>	8"   203	8"   203	1.25"   31.8	2.5"   63.5
<b>BS305305G318</b>	12"   305	12"   305	1.25"   31.8	2.5"   63.5
<b>BS406406G318</b>	16"   406	16"   406	1.25"   31.8	2.5"   63.5
<b>BS457457G318</b>	18"   457	18"   457	1.25"   31.8	2.5"   63.5

## Customized solutions

Customized sizes can be produced in every dimension upon request.

## Locks

The access panel is equipped with a profile cylinder lock.



## Advantages of FF Systems Panel

- Superior engineering & innovative design
- Fast delivery
- Quick and easy installation
- Solid aluminum frame
- Flush installation in walls

**FF Systems**  
Access Panels



# Drywall Access Panel for Tiling

Aluminum frame, with drywall inlay, for drywall partitions - System F3



Example of installation

## Description

The access panel consists of a welded aluminum frame and is available with 1/2" (12.7 mm) or 5/8" (15.9 mm) inlaid drywall and two latches.

Both an outer and an inner frame assembly consists of high grade aluminum which is bonded with a special welding process.

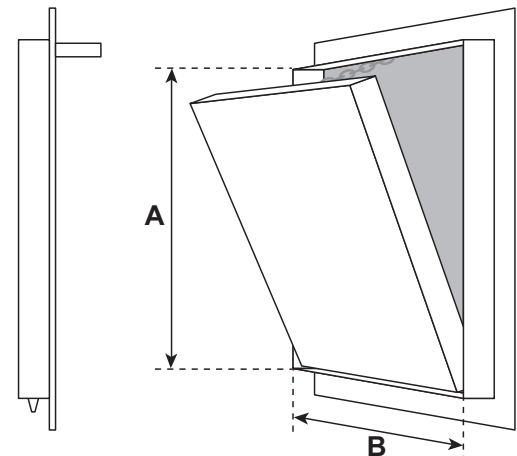
For sizes 12" x 12" (305 x 305 mm) and up the access panels are equipped with a safety system to prevent accidental opening. This safety system must be reattached if the hatch is removed.

The reveal of 1/8 of an inch (3 mm) is visible between the outer frame and door hatch. The concealed snap locks open the access panel when pressure is applied to the spring loaded latch side.

This access panel is designed for tiling applications.



Left picture: Closed side view, with latches



All standard sizes are available in 1/2" (12.7 mm) or 5/8" (15.9 mm) drywall. Dimensions A+B are exactly produced to customer's specifications.

## Dimensions

The access panel is aligned to the grid dimension of the tiles. Information on the dimensions of the tiles and joint gaps is required from which dimensions A and B can be ascertained.

Dimensions D and E remain constant. Dimension C corresponds to the respective drywall thicknesses.

- For "tiling the door leaf": The aluminum profile is flush with the board. The tiles are placed upon the profile.

## Advantages of FF Systems Panel

- Superior engineering & innovative design
- Fast delivery
- Quick and easy installation
- Solid aluminum frame
- Lateral opening
- Available in green board and cement board

## Options

- SD** Screwdriver operated cam latch
- Z** Round Cylinder Lock with Key
- H** Hex Head Cam Latch
- P** Pinned Hex Head Cam Latch

Rough opening is door size + 3/8" (9 mm)

# Drywall Access Panel with Fixed Hinges

Aluminum frame, with drywall inlay, for ceilings, drywall, and various applications - System F1

## Description

The access panel consists of a welded aluminum frame and is available with 1/2" (12.7 mm) or 5/8" (15.9 mm) inlaid drywall and two latches.

Both an outer and an inner frame assembly consists of high grade aluminum which is bonded with a special welding process.

For sizes 12" x 12" (305 mm x 305 mm) and up the access panels are equipped with a safety-system to prevent accidental opening. This safety system must be resecured after each opening.

The reveal of 1/16 of an inch (1.59 mm) is visible between the outer frame and door hatch. The concealed snap locks open the access panel when pressure is applied to the spring loaded latch side.

**NEW**



Ready-to-paint door leaf



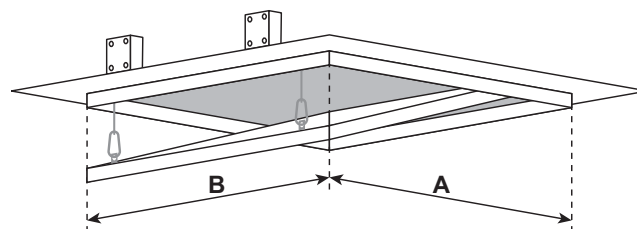
System F1	Dimensions	
Code	A inch   mm	B inch   mm
203203G127	8"   203	8"   203
305305G127	12"   305	12"   305
406406G127	16"   406	16"   406
508508G127	20"   508	20"   508
610610G127	24"   610	24"   610

All standard sizes are available in 1/2" (12.7 mm) or 5/8" (15.9 mm) drywall.

## Options

<b>SD</b>	Screwdriver operated cam latch
<b>FS</b>	Screwdriver operated four-square cam latch
<b>Z</b>	Round Cylinder Lock with Key
<b>M</b>	Mortise Cylinder Lock Preparation
<b>H</b>	Hex Head Cam Latch
<b>P</b>	Pinned Hex Head Cam Latch

Rough opening is door size + 3/8" (9 mm)



## Customized solutions

Customized sizes can be produced in every dimension upon request.

Drywall insert with screws on larger sizes than 24" x 24" (610 mm x 610 mm).

## Advantages of FF Systems Panels

- Superior engineering & innovative design
- Fast delivery
- Quick and easy installation
- Solid aluminum frame
- Flush installation in ceilings and walls
- Available in moisture / mildew resistant green board and cement board

**FF Systems**  
Access Panels



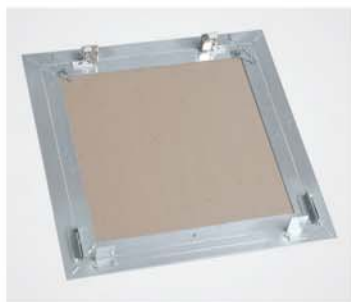
# Drywall Access Panel with Fully Detachable Hatch

Aluminum frame, with drywall inlay, for ceilings, drywall, and various applications - System F2 AK

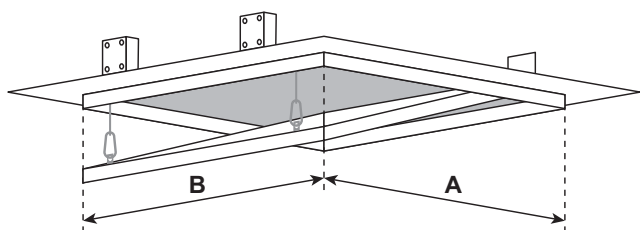
**NEW**



Ready-to-paint door leaf



Fully detachable hatch



## Customized solutions

Customized sizes can be produced in every dimension upon request.

Drywall insert with screws on larger sizes than 24" x 24" (610 mm x 610 mm).

## Advantages of FF Systems Panels

- Superior engineering & innovative design
- Fast delivery
- Quick and easy installation
- Solid aluminum frame
- Flush installation in ceilings and walls
- Available in moisture / mildew resistant green board and cement board

## Description

The access panel consists of a welded aluminum frame and is available with 1/2" (12.7 mm) or 5/8" (15.9 mm) inlayed drywall and two latches.

Both an outer and an inner frame assembly consists of high grade aluminum which is bonded with a special welding process.

For sizes 12" x 12" (305 mm x 305 mm) and up the access panels are equipped with a safety-system to prevent accidental opening. This safety system must be reattached if the hatch is removed.

A reveal of just 1/16" (1,59 mm) is all that is visible of the access panel that blends into a wall or ceiling.

The concealed snap locks open the access panel when pressure is applied to the spring loaded latch side.

The panel door is equipped with a perimeter seal.

System F2	Dimensions	
Code	A inch   mm	B inch   mm
A203203G127	8"   203	8"   203
A305305G127	12"   305	12"   305
A406406G127	16"   406	16"   406
A508508G127	20"   508	20"   508
A610610G127	24"   610	24"   610

All standard sizes are available in 1/2" (12.7 mm) or 5/8" (15.9 mm) drywall.

## Options

- SD** Screwdriver operated cam latch
- FS** Screwdriver operated four-square cam latch
- Z** Round Cylinder Lock with Key
- M** Mortise Cylinder Lock Preparation
- H** Hex Head Cam Latch
- P** Pinned Hex Head Cam Latch

Rough opening is door size + 3/8" (9 mm)

# Drywall Access Panel with detachable hatch **Air/Dust resistant**

Aluminum frame, with drywall inlay, for drywall applications - System F2 AKL

## Description

The access panel consists of a welded aluminum frame and is available with 1/2" (12.7 mm) or 5/8" (15.9 mm) inlayed drywall and two latches.

Both an outer and an inner frame assembly consists of high grade aluminum which is bonded with a special welding process.

For sizes 12" x 12" (305 mm x 305 mm) and up the access panels are equipped with a safety-system to prevent accidental opening. This safety system must be reattached if the hatch is removed.

Between outerframe and door hatch is a reveal of 5/64" (2 mm) which is equipped with an innovative special baush seal. The concealed snap locks open the access panel when pressure is applied to the spring loaded latch side.

This access panel is designed to limit the amount of air/dust leaving the room.



Ready-to-paint door leaf

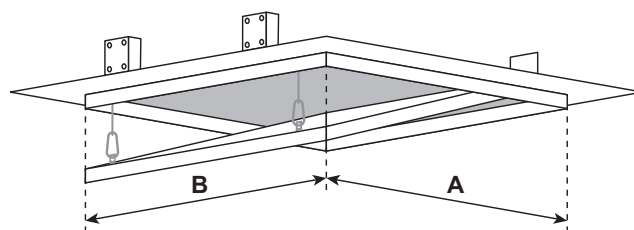


Fully detachable hatch



System F2	Dimensions	
Code	A inch   mm	B inch   mm
AKL203203G127	8"   203	8"   203
AKL305305G127	12"   305	12"   305
AKL406406G127	16"   406	16"   406
AKL508508G127	20"   508	20"   508
AKL610610G127	24"   610	24"   610

All standard sizes are available in 1/2" (12.7 mm) or 5/8" (15.9 mm) drywall.



## Customized solutions

Customized sizes can be produced in every dimension upon request.

Drywall insert with screws on larger sizes than 24" x 24" (610 mm x 610 mm).

## Options

<b>SD</b>	Screwdriver operated cam latch
<b>FS</b>	Screwdriver operated four-square cam latch
<b>Z</b>	Round Cylinder Lock with Key
<b>H</b>	Hex Head Cam Latch
<b>P</b>	Pinned Hex Head Cam Latch

## Advantages of FF Systems Panels

- Superior engineering & innovative design
- Fast delivery
- Quick and easy installation
- Solid aluminum frame
- Flush installation in ceilings and walls
- Available in moisture / mildew resistant green board and cement board

Rough opening is door size + 3/8" (9 mm)

**FF Systems**  
Access Panels



# Drywall Access Panel with Fully Detachable Hatch

Aluminum frame, with drywall inlay, for wall applications - System F2 DF

**NEW**



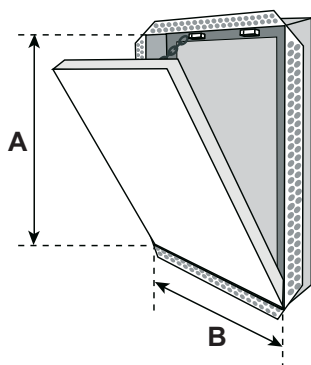
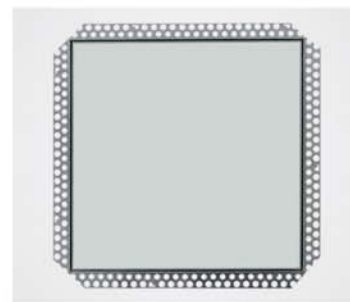
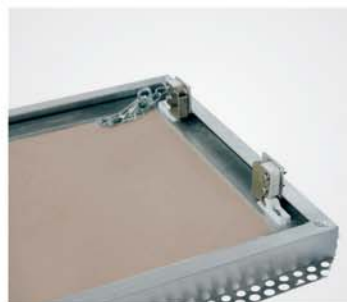
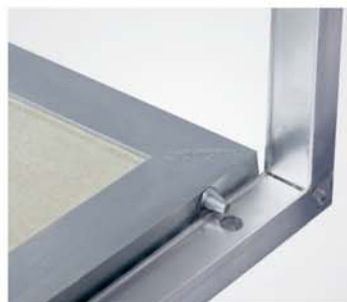
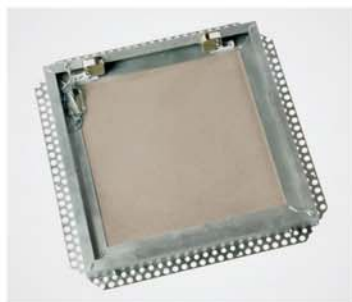
Ready-to-paint door leaf

## Description

The access panel consists of a welded aluminum frame and is available with 1/2" (12.7 mm) or 5/8" (15.9 mm) inlaid drywall and two latches.

Both an outer and an inner frame assembly consists of high grade aluminum which is bonded with a special welding process. For sizes 12" x 12" (305 mm x 305 mm) and up the access panels are equipped with a safety-system to prevent accidental opening. This safety system must be reattached if the hatch is removed.

The reveal of 1/16 of an inch (1.59 mm) is visible between the outer frame and door hatch. The concealed snap locks open the access panel when pressure is applied to the spring loaded latch side.



## Customized solutions

Customized sizes can be produced in every dimension upon request.

Drywall insert with screws on larger sizes than 24" x 24" (610 mm x 610 mm).

## Advantages of FF Systems Panels

- Superior engineering & innovative design
- Fast delivery
- Quick and easy installation
- Solid aluminum frame
- Flush installation in walls
- Available in moisture / mildew resistant green board and cement board

System F2	Dimensions	
Code	A inch   mm	B inch   mm
DF203203G127	8"   203	8"   203
DF305305G127	12"   305	12"   305
DF406406G127	16"   406	16"   406
DF508508G127	20"   508	20"   508
DF610610G127	24"   610	24"   610

All standard sizes are available in 1/2" (12.7 mm) or 5/8" (15.9 mm) drywall.

## Options

- SD** Screwdriver operated cam latch
- FS** Screwdriver operated four-square cam latch
- Z** Round Cylinder Lock with Key
- M** Mortise Cylinder Lock Preparation
- H** Hex Head Cam Latch
- P** Pinned Hex Head Cam Latch

Rough opening is door size + 3/8" (9 mm)

**FF Systems**  
Access Panels

Fully  
Detachable Hatch

# Drywall Access Panel for Masonry Applications

Aluminum frame, with drywall inlay, for masonry applications - System MW/MWS

**NEW**

removable



Ready-to-paint door leaf

**MW**
**NEW**

Side opening non-removable



Ready-to-paint door leaf

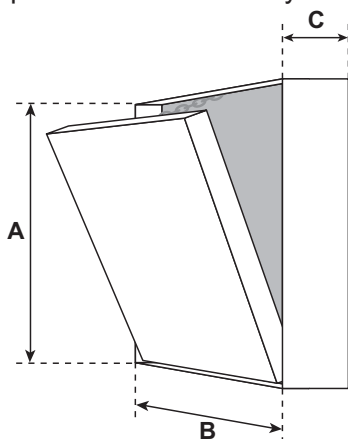
**MWS**

## Description

The access panel consists of a welded aluminum frame and is available with 1/2" (12.7 mm) or 5/8" (15.9 mm) inlaid drywall and two latches. Both an outer and an inner frame assembly consists of high grade aluminum which is bonded with a special welding process. For sizes 12" x 12" (305 x 305 mm) and up the access panels are equipped with a safety system to prevent accidental opening. This safety system must be reattached if the hatch is removed.

The reveal of 1/16 of an inch (1.59 mm) is visible between the outer frame and door hatch. The concealed snap locks open the access panel when pressure is applied to the spring loaded latch side.

This access panel is designed to be recessed into concrete wall systems. This panel comes with predrilled holes for easy installation.



All standard sizes are available in 1/2" (12.7 mm) or 5/8" (15.9 mm) drywall.

## Options

- SD** Screwdriver operated cam latch
- FS** Screwdriver operated four-square cam latch
- Z** Round Cylinder Lock with Key
- M** Mortise Cylinder Lock Preparation
- H** Hex Head Cam Latch
- P** Pinned Hex Head Cam Latch


**MW**

removable


**MWS**

Side opening non-removable


**MW**

removable


**MWS**

Side opening non-removable

## Customized solutions

Customized sizes can be produced in every dimension upon request.

Drywall insert with screws on larger sizes than 24" x 24" (610 mm x 610 mm).

Rough opening is door size + 3/8" (9 mm)

## Advantages of FF Systems Panels

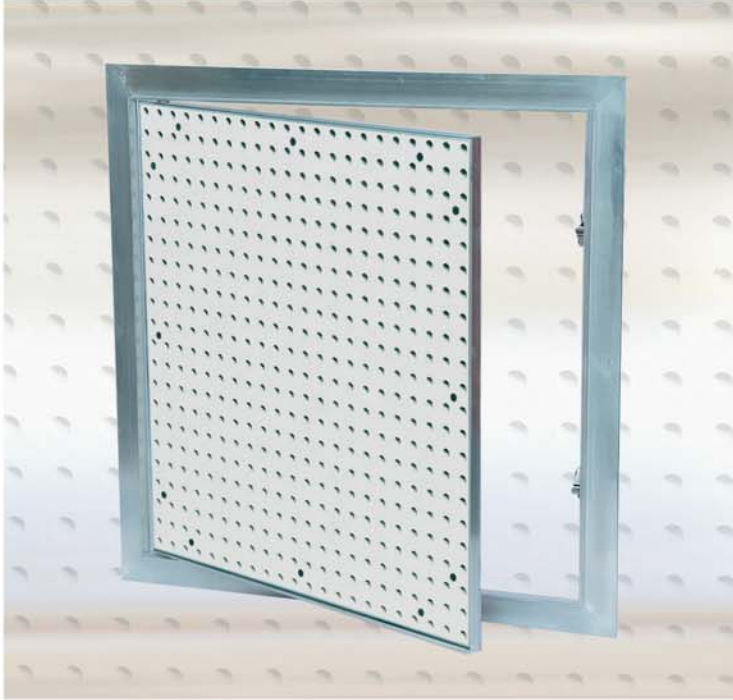
- Superior engineering & innovative design
- Fast delivery
- Quick and easy installation
- Solid aluminum frame
- Flush installation in ceilings and walls
- Available in moisture / mildew resistant green board and cement board

**FF Systems**  
Access Panels



# Drywall Access Panel with Acoustic Tile

Aluminum frame, with acoustic tile for ceilings - Systems F1/F2 AT



## Description

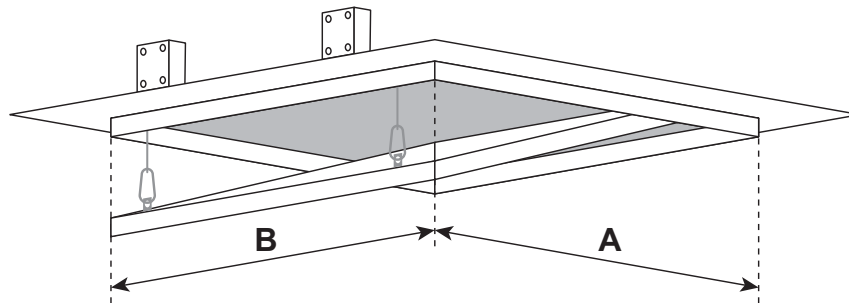
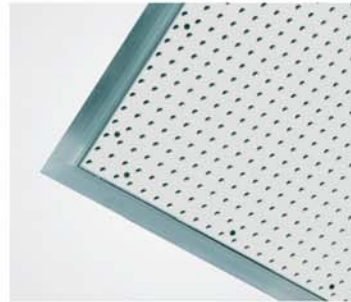
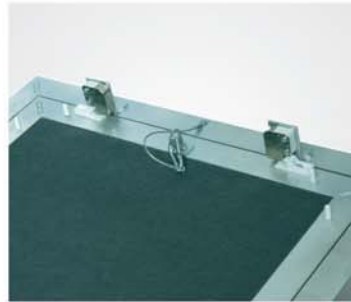
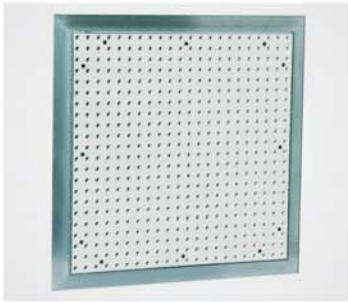
The access panel consists of a welded aluminum frame and is available with 1/2" (12.7 mm) or 5/8" (15.9 mm) inlaid drywall and two latches.

Both an outer and an inner frame assembly consists of high grade aluminum which is bonded with a special welding process.

For sizes 12" x 12" (305 mm x 305 mm) and up the access panels are equipped with a safety-system to prevent accidental opening. This safety system must be reattached if the hatch is removed.

The reveal of 1/16 of an inch (1.59 mm) is visible between the outer frame and door hatch. The concealed snap locks open the access panel when pressure is applied to spring loaded latch side.

The panel is designed for acoustic ceilings.



All standard sizes are available in 1/2" (12.7 mm) or 5/8" (15.9 mm) drywall.

## Customized solutions

Customized sizes can be produced in every dimension upon request.

## Options

- SD** Screwdriver operated cam latch
- FS** Screwdriver operated four-square cam latch
- Z** Round Cylinder Lock with Key
- M** Mortise Cylinder Lock Preparation
- H** Hex Head Cam Latch
- P** Pinned Hex Head Cam Latch

## Advantages of FF Systems Panels

- Superior engineering & innovative design
- Fast delivery
- Quick and easy installation
- Solid aluminum frame
- Flush installation in ceilings and walls

Rough opening is door size + 3/8" (9 mm)

# Access Panel - Exterior and Interior/Aluminum

System AluLight

## Description

The AluLight is an aluminum, non-rated access panel suitable for any openings in interior or exterior walls. The 20 ga /1mm aluminum door provides sufficient strength for any application.

The door is equipped with fixed hinges and suitable for left- or right-hand operation.

It consists of welded aluminum frame and an aluminum door leaf supplied with a screwdriver operated cam latch or round cylinder lock with key.

**Insulation:** ¾" polystyrene

**Gasketing:** Extruded santoprene

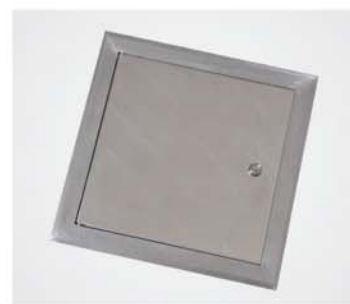
## Capabilities

This panel can be mounted into any kind of walls. Simple installation due to its structure and low weight are advantages of this lightweight panel.

**NEW**

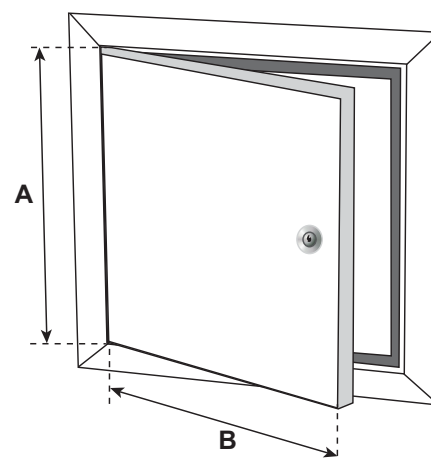


Shown with  
Round Cylinder Lock with Key



AluLight access panels are available in the following standard sizes:

System AluLight	Dimensions	
Code	A inch   mm	B inch   mm
L305305AL	12"   305	12"   305
L406406AL	16"   406	16"   406
L508508AL	20"   508	20"   508
L610610AL	24"   610	24"   610



## Options

- Z** Round Cylinder Lock with Key
- SD** Screwdriver operated cam latch

Rough opening is door size + ¾" (9 mm)

## Advantages of FF Systems Panels

- Superior engineering & innovative design
- Fast delivery
- Quick and easy installation
- Economical solution
- Universal door



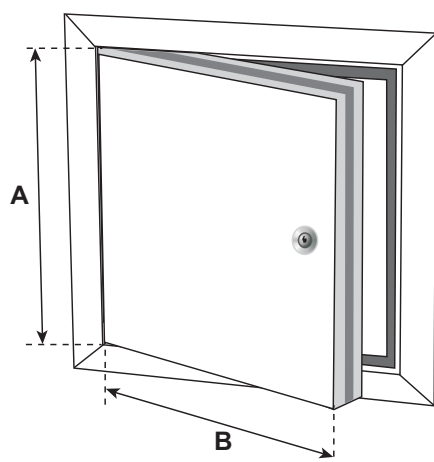
# Access Panel - Exterior/Weather resistant

System EXT

**NEW**



Shown with 1/4 turn latch



## Description

The EXT is a universal, exterior, non-rated access panel. The 20 ga /1mm door provides strength and rigidity and features a key operated turn latch closure. The door is equipped with a continuous stainless steel piano hinge and suitable for left- or right-hand operation. It consists of a welded inner and outer aluminum frame with an aluminum inlay.

**Insulation:** 1 1/2" polyurethane

**Gasketing:** Extruded santoprene

The door can be supplied with an optional non-locking or locking handle. Dual-acting non-locking handles enable to open this door from inside or outside.

## Capabilities

This popular panel can be mounted in exterior or interior walls. Suitable for mechanical contractors.

EXT access panels are available in the following standard sizes:

System	Dimensions	
Code	A inch   mm	B inch   mm
EXT203203AL	8"   203	8"   203
EXT305305AL	12"   305	12"   305
EXT406406AL	16"   406	16"   406
EXT457457AL	18"   457	18"   457
EXT508762AL	20"   508	30"   762
EXT610610AL	24"   610	24"   610
EXT610762AL	24"   610	30"   762
EXT610914AL	24"   610	36"   914

## Customized solutions

Customized sizes can be produced in every dimension upon request.

## Options

- TL** 1/4 turn latch
- LH** Locking handle (exterior only 1 per door)
- NH** Non-locking handle
- M** Mortise lock preparation (1 1/8")

## Advantages of FF Systems Panels

- Superior engineering & innovative design
- Fast delivery
- Quick and easy installation
- Economical solution
- Universal door

**FF Systems**  
Access Panels

Rough opening is door size + 3/8" (9 mm)

Exterior/  
Weather resistant



# Drywall Access Panel for Exterior Facade

System MPL/MPLV - Access panel for plaster

## Description

The access panel consists of aluminium profiles, a Hardie Board insert and a round cylinder lock with key. Both, an outer and an inner frame of the access panel consist of four single frames, which are firmly connected due to a special welding process.

The access panel is equipped with a safety-system against accidental opening. In order to avoid accidents, this safety-system has to be secured after each opening. A joint gap of  $\frac{1}{8}$ " (3 mm) is visible between outer frame and door leaf, which is equipped with an innovative brush joint (air-tight and dust-resistant) and, in addition, with a special joint (water resistant). Access panels for facades in the outer area are applicable for direct mounting into solid walls (without external wall insulation system) or for installation into a wall insulation system (foam-sealed).



Door leaf with plaster fabric

For direct mounting  
into solid walls



Version 1: MPL

For direct mounting  
into solid walls



Version 1: MPL

For installation into a  
wall insulation system



Version 2: MPLV

For installation into a  
wall insulation system



Version 2: MPLV

## Standard Sizes

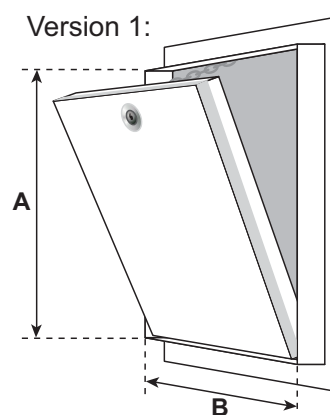
System MPL	Dimensions	
Code	A inch   mm	B inch   mm
MPL203203	8"   203	8"   203
MPL305305	12"   305	12"   305
MPL406406	16"   406	16"   406
MPL508508	20"   508	20"   508
MPL610610	24"   610	24"   610

All standard sizes are available at short notice.

## Options

<b>SD</b>	Screwdriver operated cam latch
<b>FS</b>	Screwdriver operated four-square cam latch
<b>Z</b>	Round Cylinder Lock with Key
<b>M</b>	Mortise Cylinder Lock Preparation
<b>H</b>	Hex Head Cam Latch
<b>P</b>	Pinned Hex Head Cam Latch

Rough opening is door size +  $\frac{3}{8}$ " (9 mm)



## Customized solutions

Customized sizes can be produced in every dimension upon request.

## Particular advantages of our system

- Economical solution
- Delivery at short notice on request
- Easy and quick assembly
- Solid aluminium frame
- Sophisticated solution
- Flush installation in facades

**FF Systems**  
Access Panels

# Oversized Multi-Door Drywall Access Panel

Aluminum frame, with drywall inlay, for drywall applications - System F1/F2 oversized multi-door



## Description

The access panel consists of a welded aluminum frame and is available with 1/2" (12.7 mm) or 5/8" (15.9 mm) inlaid drywall and two latches.

Both an outer and an inner frame assembly consists of high grade aluminum which is bonded with a special welding process.

For sizes 12" x 12" (305 mm x 305 mm) and up the access panels are equipped with a safety system to prevent accidental opening. This safety system must be reattached if the hatch is removed.

The reveal of 1/16 of an inch (1.59 mm) is visible between the outer frame and door hatch. The concealed snap locks open the access panel when pressure is applied to the spring loaded latch side.

This access panel is designed with a double door to create a large clear span opening.



## Advantages of FF Systems Panels

- Superior engineering & innovative design
- Fast delivery
- Quick and easy installation
- Solid aluminum frame
- Flush installation in ceilings and walls
- Available in moisture / mildew resistant green board and cement board

## Customized solutions

Customized sizes can be produced in every dimension upon request.

## Options

- |           |  |
|-----------|--|
| <b>SD</b> | Screwdriver operated cam latch             |
| <b>FS</b> | Screwdriver operated four-square cam latch |
| <b>Z</b>  | Round Cylinder Lock with Key               |
| <b>M</b>  | Mortise Cylinder Lock Preparation          |
| <b>H</b>  | Hex Head Cam Latch                         |
| <b>P</b>  | Pinned Hex Head Cam Latch                  |

Rough opening is door size + 3/8" (9 mm)

# XL Access Panel

Aluminum frame, with drywall inlay, for wall applications - System F1 XL

## Description

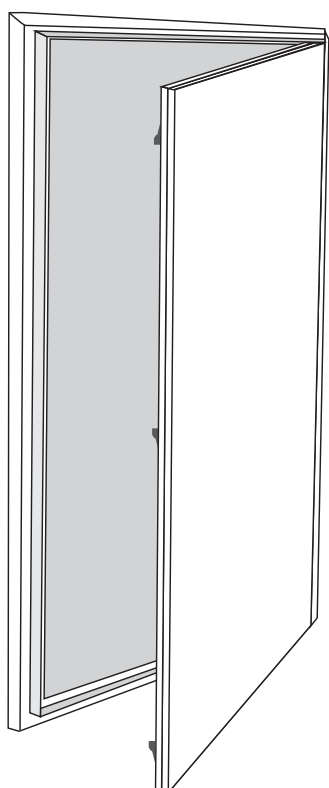
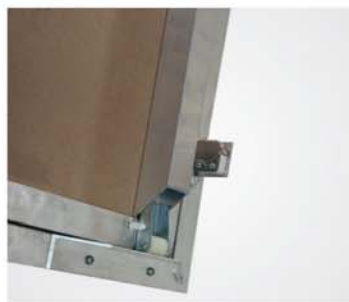
The Access panel consists of a welded aluminum frame and is reinforced with aluminum square tubing. The oversized XL door is available with either 1/2" (12.7 mm) or 5/8" (15.9 mm) drywall insert.

Concealed mechanical touch-latches open the door when pressure is applied to the front of the door. Equipped with special heavy-duty hinges, the panel can easily be operated like a door, either hinged right or left - as requested and needed for the application.

The reveal of 1/16 of an inch (1.59 mm) is visible between the outer frame and door hatch.

**This door can be produced up to 70" (1778 mm) x 30" (762 mm)!**

**NEW**



Rough opening is door size + 3/8" (9 mm)

## Customized solutions

This door will be produced as per customer request.

## Options

- SD** Screwdriver operated cam latch
- FS** Screwdriver operated four-square cam latch
- Z** Round Cylinder Lock with Key
- M** Mortise Cylinder Lock Preparation
- H** Hex Head Cam Latch
- P** Pinned Hex Head Cam Latch

## Advantages of FF Systems Panels

- Superior engineering & innovative design
- Easy ordering process
- Fast turn around times
- Quick, easy installation and flush mount into drywalls
- Solid, heavy-duty version
- To operate like a door / opens from the side
- Available in moisture / mildew resistant green board



# Jumbo Door

Aluminum frame, with drywall inlay, for wall applications - System T

**NEW**



## Description

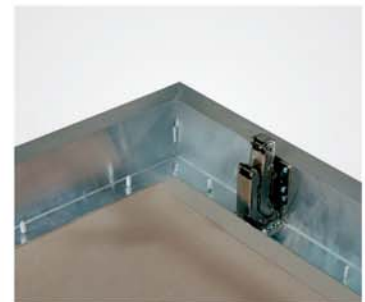
This access panel consists of a welded aluminum frame and is strengthened with aluminum square tubing. This access panels reinforced square tubing allows for one large door. This door is non-removable.

The reveal of 1/16 of an inch (1.59 mm) is visible between the outer frame and door hatch. The concealed snap locks open the access panel when pressure is applied to the spring loaded latch side.

This access panel is designed for larger openings that require one door.

**This door can be produced up to 100" (2540 mm) x 40" (1016 mm)!**

Jumbo Door



## Customized solutions

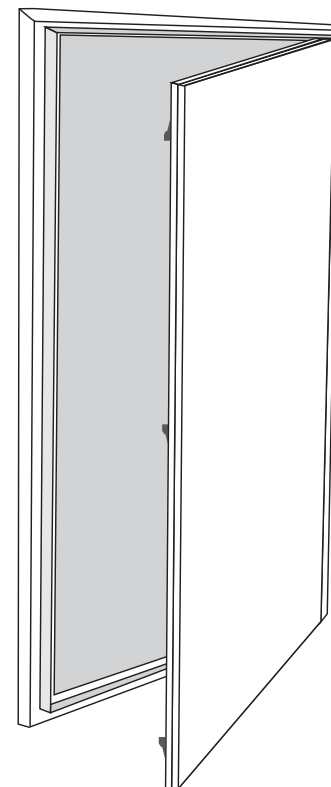
Customized sizes can be produced in every dimension upon request.

## Options

- SD** Screwdriver operated cam latch
- FS** Screwdriver operated four-square cam latch
- Z** Round Cylinder Lock with Key
- M** Mortise Cylinder Lock Preparation
- H** Hex Head Cam Latch
- P** Pinned Hex Head Cam Latch

## Advantages of FF Systems Panels

- Superior engineering & innovative design
- Fast delivery
- Quick and easy installation
- Solid aluminum frame
- Flush installation in walls
- Available in moisture / mildew resistant green board



Rough opening is door size + 3/8" (9 mm)

# Waldor 50

Stainless Steel. For access through tiled wall surfaces

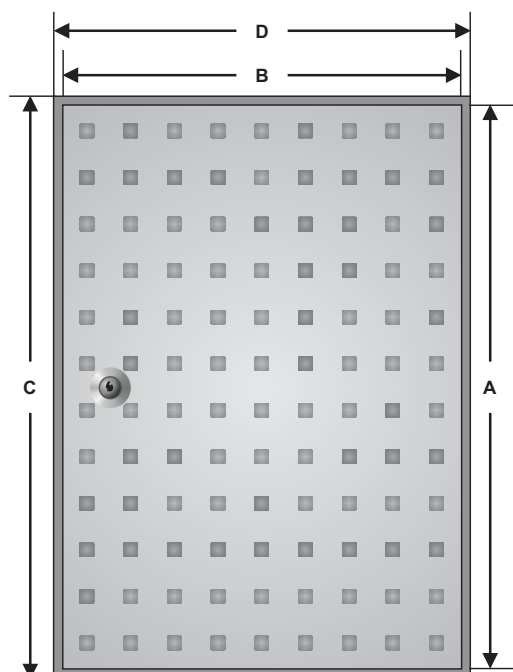


## Description

The Waldor access panel is designed to give access to concealed services within tiled walls. The access panel is manufactured from 1/32" (1 mm) thick corrosion resistant stainless steel with patented concealed hinge.

## Options

The doors can be fitted with either "push pull" concealed or security locks. Also available is an optional stainless steel show edge for both the door and frame.



## Dimensions

All panels are manufactured to order in 1/32" (1 mm) increments between the minimum and maximum sizes listed. Minimum door size 11<sup>13</sup>/<sub>16</sub>" H x 11<sup>13</sup>/<sub>16</sub>" W (300 mm H x 300 mm W), Maximum door size 35<sup>7</sup>/<sub>16</sub>" H x 23<sup>5</sup>/<sub>8</sub>" W (900 mm H x 600 mm W).

Cut out size = door size + 9/32" (7 mm)

Clear opening = door size - 15/16" (24 mm) H and - 4" (100 mm) W.

## Advantages of FF Systems Panels

- Keyed Alike option
- Fast delivery
- Economical solution
- Quick and easy installation
- Superior engineering and innovative design



**NEW**

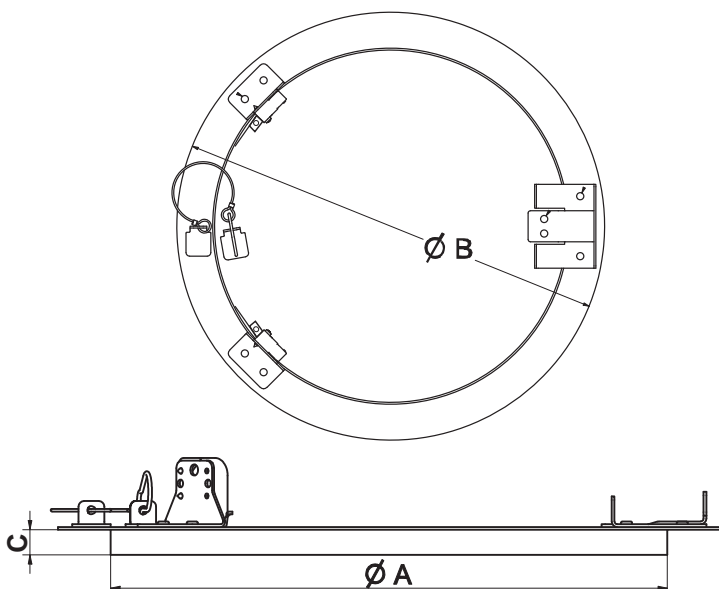


## Description

The Access panel consists of an aluminum frame which virtually disappears once installed in the wall.

Equipped with concealed mechanical touch-latches, the round access door is available with either 1/2" (12.7 mm) or 5/8" (15.9 mm) drywall and blends seamlessly into the surrounding wall or ceiling and just a small reveal of 1/16" (1.59 mm) is visible between the outer frame and door hatch.

The door is fully removable and offers a very functional yet aesthetically pleasing solution.



## Advantages of FF Systems Panels

- Superior engineering & innovative design
- Quick and easy installation
- Solid aluminum frame
- For installation in ceilings and walls

System R	Dimensions	
Code	A inch   mm	B inch   mm
R200G127	8"   203	10"   260
R300G127	12"   305	14"   360
R400G127	16"   406	18"   457
R500G127	20"   508	22"   560
R600G127	24"   610	26"   660

All standard sizes are available in 1/2" (12.7 mm) or 5/8" (15.9 mm) drywall.

## Options











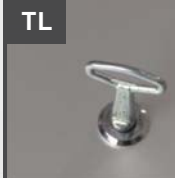

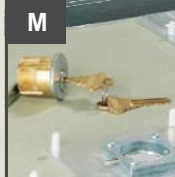




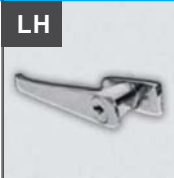



- SD** Screwdriver operated cam latch
- FS** Screwdriver operated four-square cam latch
- Z** Round Cylinder Lock with Key
- H** Hex Head Cam Latch
- P** Pinned Hex Head Cam Latch

Rough opening is door size + 3/8" (9 mm)

**FF Systems**  
Access Panels

# Access Door Options



<b>SD</b>	Screwdriver operated cam latch	<b>SD1</b> 	<b>SD2</b> 	<b>SD3</b> 
<b>FS</b>	Screwdriver operated four-square cam latch		<b>FS</b> 	<b>FS</b> 
<b>SN</b>	Touch Latch		<b>SN</b> 	<b>SN</b> 
<b>Z</b>	Round Cylinder Lock with Key		<b>Z</b> 	<b>Z</b> 
<b>TL</b>	1/4 Turn Latch		<b>TL</b> 	<b>TL</b> 
<b>M</b>	Mortise Cylinder Lock Preparation		<b>M</b> 	<b>M</b> 
<b>H</b>	Hex Head Cam Latch	<b>H1</b> 	<b>H2</b> 	
<b>P</b>	Pinned Hex Head Cam Latch	<b>P1</b> 	<b>P2</b> 	
<b>LH</b>	Locking Hand	<b>LH</b> 	<b>LH</b> 	
<b>NH</b>	Non-Locking Handle	<b>NH</b> 	<b>NH</b> 	



# Access Panels - sheet metal



page 24

## Access Panel - sheet metal

System B1  
galvanized steel

20 ga / 1 mm

**NEW**



page 25

## Access Panel - sheet metal

System B1G  
galvanized steel

20 ga / 1 mm



page 26

## Access Panel - sheet metal

System B2  
galvanized steel

20 ga / 1 mm



page 27

## Access Panel - sheet metal

System B2  
stainless steel

20 ga / 1 mm



page 28

## Access Panel - sheet metal

System B3  
galvanized steel

20 ga / 1 mm



page 29

## Access Panel - sheet metal

System B10  
galvanized steel

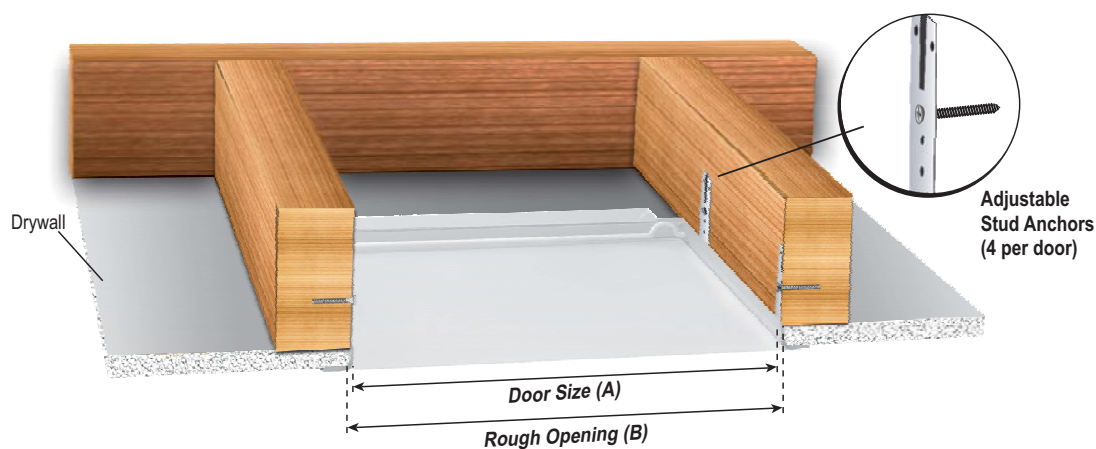
Door 14 ga / 2 mm  
Frame 16 ga / 1.6 mm

**NEW**

## Installation Example

### Framing Guide

for Systems  
B1 / B1G / B2 / B3



# Access Panel - sheet metal

Screwdriver operated cam latch - System B1

## Description

The B1 is a universal, non-rated access door. A 20 ga / 1 mm galvanized steel, formed door provides strength and rigidity, and features a screwdriver operated cam latch closure. The door is fully detachable and suitable for left- or right-hand operation.

The 20 ga / 1 mm galvanized steel frame with a rounded profile flange provides a smooth transition to almost any installation surface. Four riveted wall anchors ensure a quick and safe installation for any non-rated wall or ceiling application.

## Capabilities

Universal, galvanized sheet metal access door can be mounted in non-rated walls and ceilings.

**NEW**



## Colour

White powder coat finish

## Dimensions

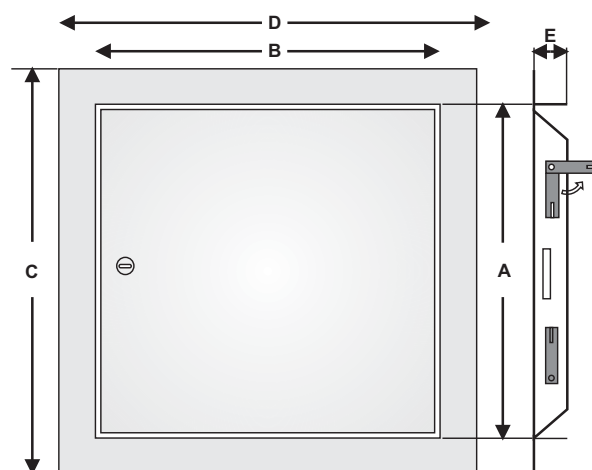
B1 metal panels with screwdriver operated cam latch are available in the following standard sizes:

System B1	Dimensions				
Code	A	B	C	D	E
	inch   mm	inch   mm	inch   mm	inch   mm	inch   mm
B150150W	6"   152	6"   152	7.28"   185	7.28"   185	1.25"   31.75
B200200W	8"   203	8"   203	9.25"   235	9.25"   235	1.25"   31.75
B250250W	10"   254	10"   254	11.22"   285	11.22"   285	1.25"   31.75
B300300W	12"   305	12"   305	13.19"   335	13.19"   335	1.25"   31.75
B400400W	16"   406	16"   406	17.13"   435	17.13"   435	1.25"   31.75
B500500W	20"   508	20"   508	21.06"   535	21.06"   535	1.25"   31.75
B600600W	24"   610	24"   610	25"   635	25"   635	1.25"   31.75
B600800W	24"   610	32"   813	25"   635	32.87"   835	1.25"   31.75
B800800W	32"   813	32"   813	32.87"   835	32.87"   835	1.25"   31.75

## Lock

**SD3** Screwdriver operated cam latch

Rough opening is door size + 3/8" (9 mm)



## Advantages of FF Systems Panels

- Fast delivery
- Economical solution
- Quick and easy installation
- Superior engineering and innovative design

**FF Systems**  
Access Panels

# Access Panel - sheet metal

## Screwdriver operated cam latch - System B1G

Sheet metal



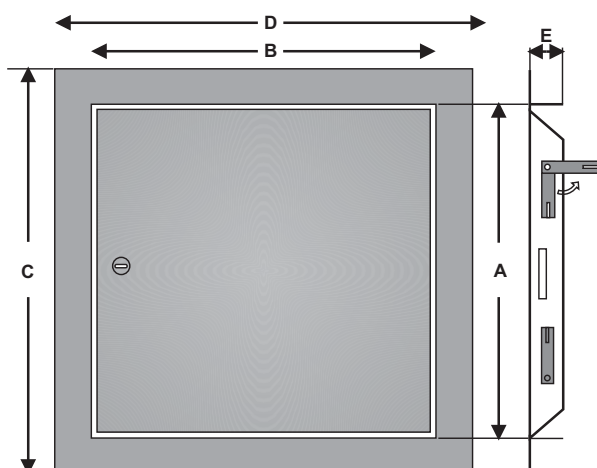
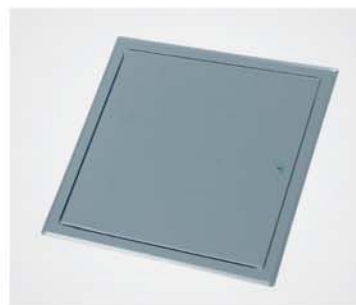
### Description

The B1G is a universal, non-rated access door. A 20 ga / 1 mm galvanized steel, formed door provides strength and rigidity, and features a screwdriver operated cam latch closure. The door is fully detachable and suitable for left- or right-hand operation.

The 20 ga / 1 mm galvanized steel frame with a rounded profile flange provides a smooth transition to almost any installation surface. Four riveted wall anchors ensure a quick and safe installation for any non-rated wall or ceiling application.

### Capabilities

Universal, galvanized sheet metal access door can be mounted in non-rated walls and ceilings.



### Colour

Grey powder coat finish

### Dimensions

B1G metal panels with screwdriver operated cam latch are available in the following standard sizes:

System B1G	Dimensions				
	A	B	C	D	E
Code	inch   mm	inch   mm	inch   mm	inch   mm	inch   mm
<b>B1G150150G</b>	6"   152	6"   152	7.28"   185	7.28"   185	1.25"   31.75
<b>B1G200200G</b>	8"   203	8"   203	9.25"   235	9.25"   235	1.25"   31.75
<b>B1G250250G</b>	10"   254	10"   254	11.22"   285	11.22"   285	1.25"   31.75
<b>B1G300300G</b>	12"   305	12"   305	13.19"   335	13.19"   335	1.25"   31.75
<b>B1G400400G</b>	16"   406	16"   406	17.13"   435	17.13"   435	1.25"   31.75
<b>B1G500500G</b>	20"   508	20"   508	21.06"   535	21.06"   535	1.25"   31.75
<b>B1G600600G</b>	24"   610	24"   610	25"   635	25"   635	1.25"   31.75
<b>B1G600800G</b>	24"   610	32"   813	25"   635	32.87"   835	1.25"   31.75
<b>B1G800800G</b>	32"   813	32"   813	32.87"   835	32.87"   835	1.25"   31.75

### Lock

**SD3** Screwdriver operated cam latch

Rough opening is door size + 3/8" (9 mm)

### Advantages of FF Systems Panels

- Fast delivery
- Economical solution
- Quick and easy installation
- Superior engineering and innovative design



# Access Panel - sheet metal

Touch latch - System B2 - galvanized steel

## Description

The B2 is a universal, non-rated access door. A 20 ga / 1 mm galvanized steel, formed door provides strength and rigidity, and comes with two concealed touch latch. The door is fully detachable and suitable for left- or right-hand operation.

The 20 ga / 1 mm galvanized steel frame with a rounded profile flange provides a smooth transition to almost any installation surface. Four riveted wall anchors ensure a quick and safe installation for any non-rated wall or ceiling application.

## Capabilities

Universal, galvanized sheet metal access door can be mounted in non-rated walls and ceilings.



## Colour

White powder coat finish

## Dimensions

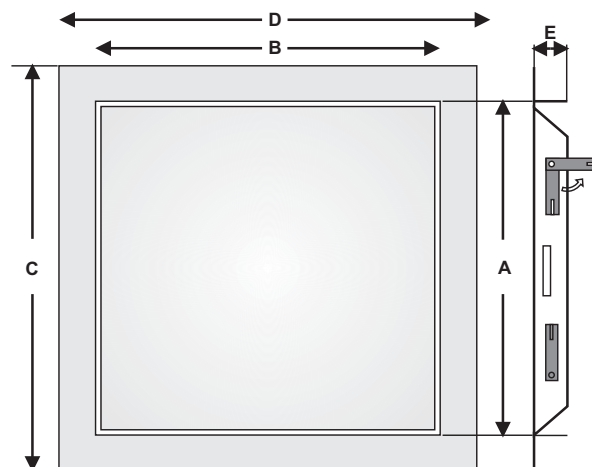
B2 metal panels with touch latch are available in the following standard sizes:

System B2	Dimensions				
Code	A	B	C	D	E
	inch   mm	inch   mm	inch   mm	inch   mm	inch   mm
<b>BSN150150W</b>	6"   152	6"   152	7.28"   185	7.28"   185	1.25"   31.75
<b>BSN200200W</b>	8"   203	8"   203	9.25"   235	9.25"   235	1.25"   31.75
<b>BSN250250W</b>	10"   254	10"   254	11.22"   285	11.22"   285	1.25"   31.75
<b>BSN300300W</b>	12"   305	12"   305	13.19"   335	13.19"   335	1.25"   31.75
<b>BSN400400W</b>	16"   406	16"   406	17.13"   435	17.13"   435	1.25"   31.75
<b>BSN500500W</b>	20"   508	20"   508	21.06"   535	21.06"   535	1.25"   31.75
<b>BSN600600W</b>	24"   610	24"   610	25"   635	25"   635	1.25"   31.75

## Lock

**SN** Touch latch

Rough opening is door size + 3/8" (9 mm)



## Advantages of FF Systems Panels

- Fast delivery
- Economical solution
- Quick and easy installation
- Superior engineering and innovative design
- Fully removable door

# Access Panel - sheet metal

Touch latch - System B2 - stainless steel



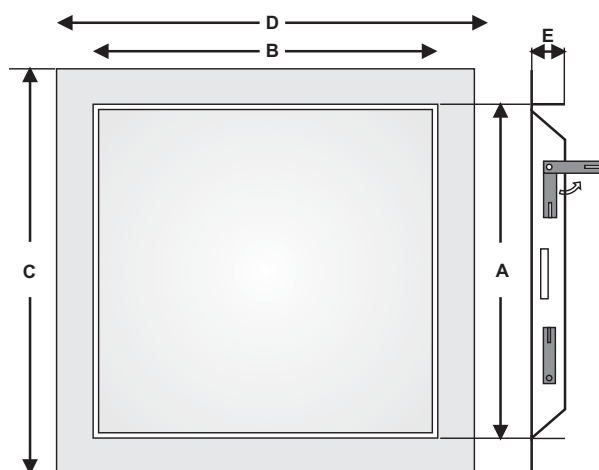
## Description

The B2 is a universal, non-rated access door. A 20 ga / 1 mm stainless steel, formed door provides strength and rigidity, and comes with two concealed touch latch. The door is fully detachable and suitable for left- or right-hand operation.

The 20 ga / 1 mm stainless steel frame with a rounded profile flange provides a smooth transition to almost any installation surface. Four riveted wall anchors ensure a quick and safe installation for any non-rated wall or ceiling application.

## Capabilities

Universal, stainless steel access door can be mounted in non-rated walls and ceilings.



## Colour

Stainless steel

## Dimensions

B2 metal panels with touch latch are available in the following standard sizes:

System B2	Dimensions				
Code	A	B	C	D	E
	inch   mm	inch   mm	inch   mm	inch   mm	inch   mm
BSN200200W	8"   203	8"   203	9.25"   235	9.25"   235	1.25"   31.75
BSN300300W	12"   305	12"   305	13.19"   335	13.19"   335	1.25"   31.75
BSN400400W	16"   406	16"   406	17.13"   435	17.13"   435	1.25"   31.75
BSN500500W	20"   508	20"   508	21.06"   535	21.06"   535	1.25"   31.75
BSN600600W	24"   610	24"   610	25"   635	25"   635	1.25"   31.75

## Advantages of FF Systems Panels

- Fast delivery
- Economical solution in stainless steel
- Quick and easy installation
- Superior engineering and innovative design
- Fully removable door

## Lock

**SN** Touch latch

Rough opening is door size + 3/8" (9 mm)

# Access Panel - sheet metal

Round cylinder lock with Key - System B3

## Description

The B3 is a universal, non-rated access door. A 20 ga / 1 mm galvanized steel, formed door provides strength and rigidity, and features a Round Cylinder Lock with Key closure. The door is fully detachable and suitable for left- or right-hand operation.

The 20 ga / 1 mm galvanized steel frame with a rounded profile flange provides a smooth transition to almost any installation surface. Four riveted wall anchors ensure a quick and safe installation for any non-rated wall or ceiling application.

## Capabilities

Universal, galvanized sheet metal access door can be mounted in non-rated walls and ceilings.



## Colour

White powder coat finish

## Dimensions

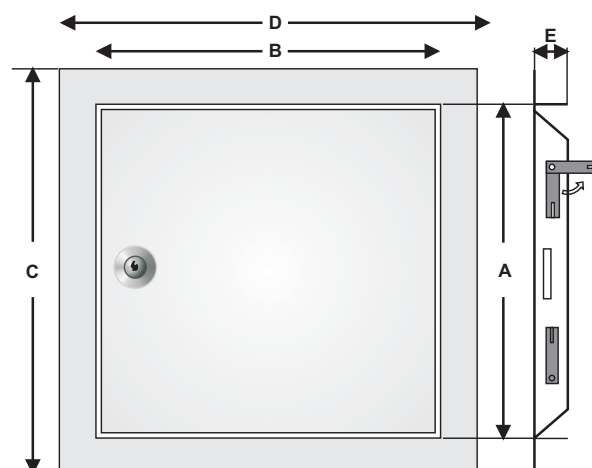
B3 metal panels with cylinder lock is available in the following standard sizes:

System B3	Dimensions				
Code	A inch   mm	B inch   mm	C inch   mm	D inch   mm	E inch   mm
BZ150150W	6"   152	6"   152	7.28"   185	7.28"   185	1.25"   31.75
BZ200200W	8"   203	8"   203	9.25"   235	9.25"   235	1.25"   31.75
BZ250250W	10"   254	10"   254	11.22"   285	11.22"   285	1.25"   31.75
BZ300300W	12"   305	12"   305	13.19"   335	13.19"   335	1.25"   31.75
BZ400400W	16"   406	16"   406	17.13"   435	17.13"   435	1.25"   31.75
BZ500500W	20"   508	20"   508	21.06"   535	21.06"   535	1.25"   31.75
BZ600600W	24"   610	24"   610	25"   635	25"   635	1.25"   31.75

## Lock

**Z** Round Cylinder Lock with Key

Rough opening is door size + 3/8" (9 mm)



## Advantages of FF Systems Panels

- Keyed Alike option
- Fast delivery
- Economical solution
- Quick and easy installation
- Superior engineering and innovative design

**FF Systems**  
Access Panels



# Access Panel - sheet metal

## Screwdriver operated cam latch - System B10

**NEW**



### Description

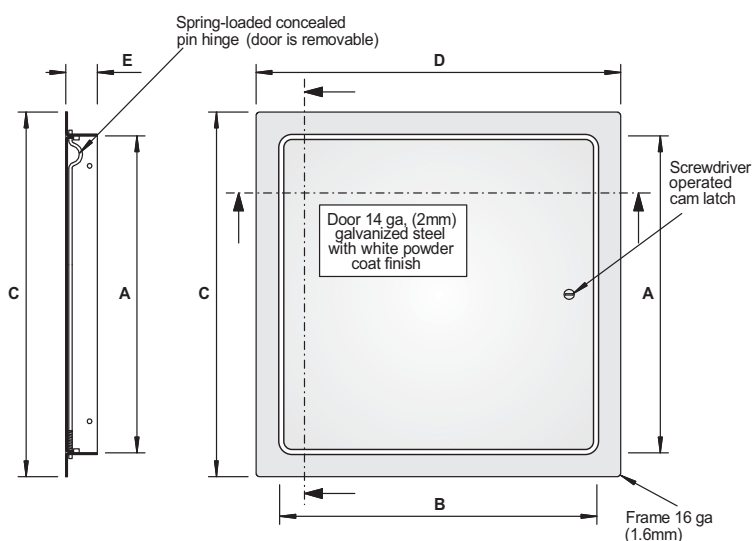
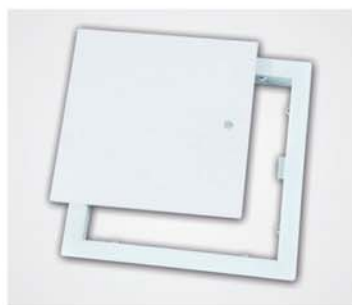
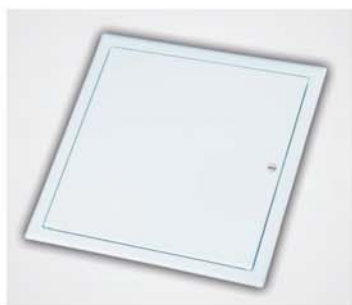
The B10 is a universal, non-rated access door. A 14 ga / 2 mm galvanized steel, formed door provides strength and rigidity, and features a screwdriver operated cam latch closure. The door is fully detachable and suitable for left- or right-hand operation.

The 16 ga / 1.6 mm galvanized steel frame provides a smooth transition to almost any installation surface. Four riveted wall anchors ensure a quick and safe installation for any non-rated wall or ceiling application.

### Capabilities

Universal, galvanized sheet metal access door can be mounted in non-rated walls and ceilings.

Sheet metal



### Color

White powder coat finish

### Dimensions

B10 metal panels with screwdriver operated cam latch are available in the following standard sizes:

System B10	Dimensions				
	A	B	C	D	E
Code	inch   mm	inch   mm	inch   mm	inch   mm	inch   mm
<b>BSD200200W</b>	8"   203	8"   203	10.12"   257	10.12"   257	1.58"   40
<b>BSD300300</b>	12"   305	12"   305	14.13"   359	14.13"   359	1.58"   40
<b>BSD400400</b>	16"   406	16"   406	18.11"   460	18.11"   460	1.58"   40
<b>BSD500500W</b>	20"   508	20"   508	22.13"   562	22.13"   562	1.58"   40
<b>BSD600600W</b>	24"   610	24"   610	26.14"   664	26.14"   664	1.58"   40

### Advantages of FF Systems Panels

- Fast delivery
- Economical solution
- Quick and easy installation
- Superior engineering and innovative design

### Lock

**SD3** Screwdriver operated cam latch

Rough opening is door size + 3/8" (9 mm)

## Product Family

### Non-Rated

Architectural  
Stainless Steel  
Recessed

*pg 31-32*

The non-rated access door family contains most popular designs for standard applications.



### Fire-Rated

Insulated  
Uninsulated  
Oversized Attic  
Tile Ready  
Upward Opening

*pg 33-35*

No matter the degree of wall or ceiling fire protection required, we have a fire-rated access door to meet your needs.



### Security

Medium  
High  
Top  
Fire-Rated

*pg 35-37*

When access needs to be restricted, our security doors have you protected.



### Specialty

Draft Stop

*pg 37*

### Options

*pg 38*

Learn about the many options we offer for you to customize your door, including material types, flange styles, latch options, and more.

# Architectural Access Door

The Architectural Access Door is built with architectural specification in mind. Constructed with our industry-standard 14 gauge steel door, the updated design further improves on strength and aesthetics.

- DOOR: 14 gauge cold rolled steel
- FRAME: 16 gauge cold rolled steel
- HINGE: Concealed spring button
- PAN DEPTH: 1/2
- FINISH: Gray powder paint

## Features



**Anti-flex frame**  
Screws are inserted through our patent-pending Easy Install Tabs, firmly fitting the door to the wall without flexing the frame.



**Painless installation**  
When mounting screws are not required, quickly and easily install your new panel by bending our patent-pending Easy Install Tabs over the drywall.



**Industry-leading strength**  
With its new pan-style design, our 14 gauge door is stronger than ever.



BNTC1212

CUSTOM SIZING

BN

FLANGE

LATCH

WIDTH

X

HEIGHT

OPTIONS

FLANGE	LATCH	STANDARD SIZES (WIDTH & HEIGHT)					OPTIONS
T 1 Flange	C Screwdriver cam latch	6 x 6	12 x 24	18 x 24	24 x 30	32 x 32	B Bonderized / galvanized
W Drywall bead	L Key operated cam latch	8 x 8	14 x 14	20 x 30	24 x 36	36 x 36	G Gasketing
P Plaster casing	M Mortise lock (1-1/8) prep	10 x 10	16 x 16	22 x 22	24 x 48	36 x 48	M Masonry anchors
		12 x 12	16 x 20	22 x 30	30 x 30		
		12 x 18	18 x 18	24 x 24	30 x 36		

Custom sizes are available. Rough opening is door size + 1/4.



# Stainless Steel Access Door

DOOR: 16 gauge T304 stainless steel  
 FRAME: 16 gauge T304 stainless steel  
 FLANGE: 1  
 HINGE: Stainless steel concealed pin  
 PAN DEPTH: 1/2  
 FINISH: #4 Satin polish

CUSTOM SIZING



BPTL1212S

**BPT** LATCH WIDTH X HEIGHT OPTIONS **S**

LATCH	
C	Screwdriver cam latch
L	Key operated cam latch
M	Mortise lock (1-1/8) prep

STANDARD SIZES (WIDTH & HEIGHT)				
6 x 6	12 x 16	14 x 24	18 x 18	20 x 30
8 x 8	12 x 18	15 x 15	18 x 24	22 x 22
8 x 12	12 x 24	16 x 16	18 x 36	22 x 30
10 x 10	14 x 14	16 x 20	20 x 20	24 x 24
12 x 12	14 x 20	16 x 24	20 x 24	

OPTIONS	
G	Gasketing

Custom sizes are available. Rough opening is door size + 1/4.

# Recessed Access Door

DOOR: 16 gauge cold rolled steel  
 FRAME: 16 gauge cold rolled steel  
 HINGE: Concealed pivoting rod  
 PAN DEPTH: 5/8  
 FINISH: Gray powder paint

CUSTOM SIZING



BRWC1212

**BR** FLANGE LATCH WIDTH X HEIGHT OPTIONS

FLANGE	
A	No flange
W	Drywall bead
P	Plaster casing

LATCH	
C	Screwdriver cam latch
L	Key operated cam latch
M	Mortise lock (1-1/8) prep

STANDARD SIZES (WIDTH & HEIGHT)		
8 x 8	18 x 18	24 x 30 *
12 x 12	20 x 30 *	24 x 36 *
16 x 16	24 x 24 *	

OPTIONS	
B	Bonderized / galvanized
G	Gasketing
S	T304 Stainless steel

Custom sizes are available. Rough opening is door size + 1/4.  
 \* Horizontal applications only.

## Insulated Access Door

DOOR : 20 gauge cold rolled steel  
 FRAME : 16 gauge cold rolled steel  
 HINGE : IT: Flush continuous piano  
 IW/IP: Concealed pin  
 FINISH : Gray powder paint  
 INSULATION : 2 thick fire rated mineral fiber  
 CERTIFICATION : UL listed B label for 1-1/2 hrs (vertical)  
 Warnock-Hersey listed for 3 hrs (horizontal)



BITK1212

**BI**

FLANGE

LATCH

WIDTH

 X 

HEIGHT

OPTIONS

FLANGE	
T	1 Flange
W	Drywall bead
P	Plaster casing

LATCH	
K	Knurled knob / key operated latch bolt
M	Mortise lock (1-1/8) prep

STANDARD SIZES (WIDTH & HEIGHT)				
8 x 8	14 x 14	22 x 22	24 x 36	36 x 48 *
10 x 10	16 x 16	22 x 30	24 x 48 *	48 x 48 *
12 x 12	18 x 18	22 x 36	30 x 30 *	
12 x 18	18 x 24	24 x 24	32 x 32 *	
12 x 24	20 x 30	24 x 30	36 x 36 *	

OPTIONS	
B	Bonderized / galvanized
G	Gasketing
M	Masonry anchors
S	T304 Stainless steel

Custom sizes are available. Rough opening is door size + 1/4.  
 \* Vertical applications only.

## Uninsulated Access Door

DOOR : 14 gauge cold rolled steel  
 FRAME : 16 gauge cold rolled steel  
 HINGE : UT: Flush continuous piano  
 UW/UP: Concealed pin  
 FINISH : Gray powder paint  
 CERTIFICATION : UL listed B label for 1-1/2 hrs



BUTK1212

**BU**

FLANGE

LATCH

WIDTH

 X 

HEIGHT

OPTIONS

FLANGE	
T	1 Flange
W	Drywall bead
P	Plaster casing

LATCH	
K	Knurled knob / key operated latch bolt
M	Mortise lock (1-1/8) prep

STANDARD SIZES (WIDTH & HEIGHT)			
8 x 8	16 x 16	22 x 36	32 x 32
10 x 10	18 x 18	24 x 24	36 x 36
12 x 12	18 x 24	24 x 30	36 x 48
12 x 18	20 x 30	24 x 36	
12 x 24	22 x 22	24 x 48	
14 x 14	22 x 30	30 x 30	

OPTIONS	
B	Bonderized / galvanized
G	Gasketing
M	Masonry anchors
S	T304 Stainless steel

Custom sizes are available. Rough opening is door size + 1/4.

## Oversized Attic Access Door

DOOR: 18 gauge cold rolled steel  
 FRAME: 16 gauge cold rolled steel  
 HINGE: Concealed continuous rod  
 LATCH: 1/4 Allen head key  
 FINISH: Gray powder paint  
 INSULATION: 1-1/2 non-combustible, high temperature  
 CERTIFICATION: Warnock-Hersey listed for 2 hrs (standard)  
 Warnock-Hersey listed for 3 hrs (with T option)

FIRE-RATED 

CUSTOM SIZING 



BFRD3648DW

**BFRD**

WIDTH

X

HEIGHT

OPTIONS

### STANDARD SIZES (WIDTH & HEIGHT)

36 x 60	40 x 60	48 x 60
---------	---------	---------

### OPTIONS

D Double door	T 3-Hour rated
M Mortise lock (1-1/8) prep	C Ceiling application
S T304 Stainless steel	W Wall application

Custom sizes are available. Rough opening is door size.

## Tile Ready Access Door

DOOR: 14 gauge bonderized/galvanized steel  
 FRAME: 16 gauge bonderized/galvanized steel  
 HINGE: Cabinet type  
 FINISH: None  
 CERTIFICATION: UL listed B label for 1-1/2 hrs

FIRE-RATED 

VERTICAL ONLY 

CUSTOM SIZING 



BRUTK1212

**BRU**

FLANGE

LATCH

WIDTH

X

HEIGHT

MATERIAL

### FLANGE

T 1 Flange
W Drywall bead

### LATCH

K Knurled knob / key operated latch bolt
M Mortise lock (1-1/8) prep

### STANDARD SIZES (WIDTH & HEIGHT)

8 x 8	16 x 16	24 x 24
12 x 12	18 x 18	

### MATERIAL

B Bonderized / galvanized
S T304 Stainless steel

Custom sizes are available. Rough opening is door size + 1/4.



## Upward Opening Access Door

DOOR: 18 gauge cold rolled steel  
 FRAME: 16 gauge cold rolled steel  
 HINGE: Concealed continuous piano  
 LATCH: 1/4 Allen head key  
 FINISH: Gray powder paint  
 INSULATION: Non-combustible, high temperature  
 CERTIFICATION: Warnock-Hersey listed for 2 hrs



BIUA2436

### BIUA or BFRU

STANDARD SIZES (WIDTH & HEIGHT)			WIDTH	X	HEIGHT	OPTIONS
12 x 12	18 x 18	22 x 36				
14 x 14	22 x 22	24 x 36				
STANDARD SIZES (WIDTH & HEIGHT)			WIDTH	X	HEIGHT	OPTIONS
24 x 48	30 x 36	32 x 32				B Bonderized / galvanized
30 x 30	30 x 48	36 x 36				G Gasketing
						S T304 Stainless steel

Custom sizes are available. Use IUA for access doors 24 x 36 or smaller; FRU for larger doors. Rough opening is door size + 1/4.

## Medium Security Access Door

DOOR: 12 gauge cold rolled steel  
 FRAME: 12 gauge cold rolled steel  
 HINGE: Concealed continuous piano  
 FINISH: Gray powder paint



BMTM1818

BM		FLANGE	LATCH	WIDTH	X	HEIGHT	OPTIONS
FLANGE		LATCH		STANDARD SIZES (WIDTH & HEIGHT)			OPTIONS
T	1 Flange	M	Mortise lock (1-1/8) prep	8 x 8	16 x 16	22 x 30	30 x 36
W	Drywall bead	P	Pinned allen head cam latch(es)	10 x 10	16 x 20	24 x 24	32 x 32
P	Plaster casing	S	Pinned allen head security screw(s)	12 x 12	18 x 18	24 x 30	36 x 36
				12 x 18	18 x 24	24 x 36	36 x 48
				12 x 24	20 x 30	24 x 48	
				14 x 14	22 x 22	30 x 30	
							B Bonderized / galvanized
							G Gasketing
							M Masonry anchors
							S T304 Stainless steel

Custom sizes are available. Rough opening is door size + 1/4.

## High Security Access Door

DOOR: 10 gauge cold rolled steel  
 FRAME: 2 x 2 x 3/16 steel angle  
 HINGE: Surface-mounted heavy-duty butt  
 FINISH: Gray powder paint

SECURITY 

CUSTOM SIZING 



BHSD2424

**BHS**

LATCH	WIDTH	X	HEIGHT	OPTIONS

LATCH	
D	Detention lock prep
M	Mortise lock (1-1/8) prep
S	Security screws

STANDARD SIZES (WIDTH & HEIGHT)			
12 x 12	18 x 18	24 x 24	24 x 40 *
16 x 16	22 x 30	24 x 36 *	24 x 48 *

*Custom sizes are available. Rough opening is door size + 3/4.  
 \* Recommended for vertical surfaces only.*

OPTIONS	
G	Gasketing
M	Masonry Anchors
S	T304 Stainless Steel

## Top Security Access Door

DOOR: 7 gauge hot rolled steel  
 FRAME: 2 x 3 x 3/16 steel angle  
 HINGE: Surface-mounted heavy-duty butt  
 PAN DEPTH: 1-1/4  
 FINISH: Gray powder paint

SECURITY 

VERTICAL ONLY 

CUSTOM SIZING 



BTSD3636

**BTS**

LATCH	WIDTH	X	HEIGHT	OPTIONS

LATCH	
D	Detention lock prep
M	Mortise lock (1-1/8) prep

STANDARD SIZES (WIDTH & HEIGHT)			
12 x 12	18 x 18	24 x 24	24 x 40 *
16 x 16	22 x 30	24 x 36 *	24 x 48 *

*Custom sizes are available. Rough opening is door size + 1/4.  
 \* Recommended for vertical surfaces only.*

OPTIONS	
G	Gasketing
M	Masonry anchors
S	T304 Stainless steel

## Fire-Rated Security Access Door

DOOR: 14 gauge cold rolled steel  
 FRAME: 16 gauge cold rolled steel  
 HINGE: ST: Flush continuous piano  
 SW/SP: Concealed pin  
 FINISH: Gray powder paint  
 INSULATION: 2 thick fire rated mineral fiber  
 CERTIFICATION: UL listed B label for 1-1/2 hrs

FIRE-RATED 

SECURITY 

VERTICAL ONLY 

CUSTOM SIZING 

 LISTED



BSTK1212

**BS**

FLANGE

LATCH

WIDTH

X

HEIGHT

OPTIONS

FLANGE	
T	1 Flange
W	Drywall bead
P	Plaster casing

LATCH	
K	Knurled knob / key operated latch bolt
M	Mortise lock (1-1/8) prep

STANDARD SIZES (WIDTH & HEIGHT)		
12 x 12	22 x 30	24 x 40
16 x 16	24 x 24	24 x 48
18 x 18	24 x 36	

Custom sizes are available. Rough opening is door size + 1/4.

OPTIONS	
B	Bonderized / galvanized
G	Gasketing
M	Masonry anchors
S	T304 Stainless steel

## Draft Stop Access Door

DOOR: 14 gauge cold rolled steel (self-closing)  
 FRAME: 16 gauge cold rolled steel  
 HINGE: Flush continuous piano  
 FINISH: Gray powder paint

VERTICAL ONLY 

CUSTOM SIZING 



BDTK2230

**BD**

FLANGE

LATCH

WIDTH

X

HEIGHT

OPTIONS

FLANGE	
T	1 Flange
W	Drywall bead

LATCH	
K	Knurled knob / key operated latch bolt
M	Mortise lock (1-1/8) prep

STANDARD SIZES (WIDTH & HEIGHT)		
22 x 36	24 x 60	36 x 36
24 x 36	30 x 30	36 x 48
24 x 48	30 x 36	

Custom sizes are available. Rough opening is door size + 1/4.

OPTIONS	
B	Bonderized / galvanized
G	Gasketing
S	T304 Stainless steel



## Options



### B Galvanized / bonderized steel

With primer coat. Use where corrosive resistance is required.



### S Stainless steel type #304

Extremely resistant to corrosion. With #4 satin polish finish.



### D Double leaf access panel

Recommended for easy access to large openings.



### C Drip cap on frame

Directs running water away from the face of the panel.



### G Gasketing

Applied to the doorstop for weather resistance. Also available with UL listed smoke seal.



### L Louvered door

Provides ventilation for special applications.



### M Masonry anchors

Attached to the frame to secure the panel when installed in masonry.



### H Continuous piano hinge

Provides specification compliance when required.



### Z Concealed continuous piano hinge

Provides added security while maintaining superior aesthetics.



### C Screwdriver operated cam latch

Most common. Appropriate for standard applications.



### H Hex head cam latch

Requires a standard allen wrench to open the panel.



### P Pinned hex head cam latch

For more secure applications requires a special pinned allen wrench to open the panel.



### S Security screw Pinned hex head

Highest security without a lock requires special pinned allen wrench to open the panel.



### N Knurled knob cam latch

Unrestricted access no tool required. Finger operated.



### K Knurled knob/key operated latch bolt

Patented ball bearing latch bolt operated by a screw-in type knurled knob or flush key.



### D Detention lock preparation

For heavy-duty detention deadbolt lock. Used in maximum security applications.



### L Key operated cam lock

Provides an economical solution for controlled access when locks are required.



### M Mortise cylinder lock preparation

Very secure. Matches project hardware. Accepts standard 1.125 mortise cylinder.



1 Flange



Drywall bead

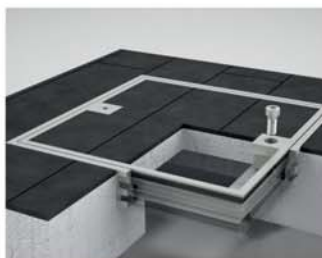


Plaster bead



## 2500 Series

Light duty cover  
for hardwood floors



## 3500 Series

Light duty cover  
for hard finish floors



page 40

## 5000 Series

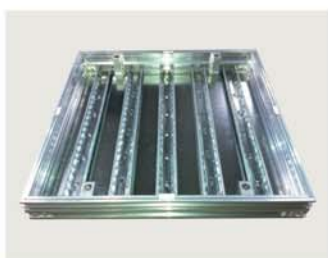
Aluminum cover  
for light duty hard  
finish floors



page 40

## 5000 Series

Stainless steel cover  
for light duty hard  
finish floors



page 40

## 7500 Series

Aluminum cover  
for medium duty hard  
finish floors



page 40

## 7500 Series

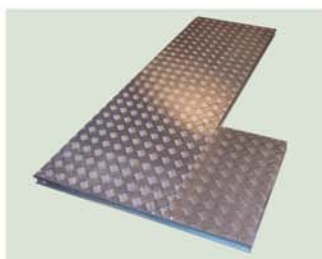
Stainless steel cover  
for medium duty hard  
finish floors



page 40

## 1050 Series

Stainless steel cover  
for heavy duty hard  
finish floors



## 5 Bar Series

Aluminum tread plate  
cover for light duty  
pedestrian traffic



page 41

## HSE 75 Series

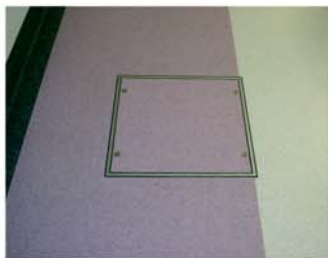
Hinged aluminum  
cover  
for medium duty traffic



page 41

## HSE 75 Series

Hinged stainless steel  
cover for medium duty  
traffic



page 41

## Visedge Series

Light duty cover  
for all types of flexible  
flooring



## Colouredge

PVC show edge  
in different colors

For further information please  
order our floor access cover catalog!

**FF Systems**  
Access Panels



## 5000 Series in Aluminum or Stainless Steel



### Description:

Recessed floor access cover from aluminum or stainless steel for hard flooring.

Available clear opening sizes from min. 150 mm / 5.9 inch to 750 mm / 29.5 inch.

### Typical floor finishes:

Ceramic tiles, marble, terrazzo, concrete, resin, wood and all hard floors.

Flooring thickness: max 18 mm for Alu / 0.7 inch, 15 mm / 0.6 inch for Stainless Steel.

### Versions:

Single cover, duct cover or multipart cover.

Double seal optional.

### Application:

Indoor & outdoor

### Performance:

Pedestrian traffic  
(including wheeled hand trucks etc.) only.

## 7500 Series in Aluminum or Stainless Steel



### Description:

Recessed floor access cover from aluminum or stainless steel for hard flooring.

Available clear opening sizes from min. 150 mm / 5.9 inch to 900 mm / 35.4 inch.

### Typical floor finishes:

Ceramic tiles, marble, terrazzo, concrete, resin, wood and all hard floors.

Flooring thickness: max 28 mm / 1.1 inch for Alu and Stainless Steel.

### Versions:

Single cover, duct cover or multipart cover.

Double seal optional.

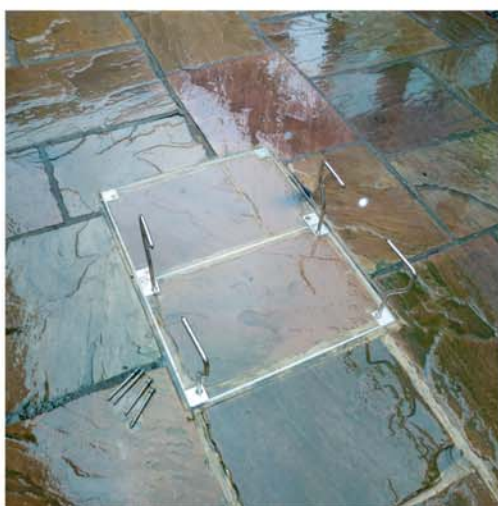
### Application:

Indoor & outdoor

### Performance:

Up to 5 ton load (cars and light delivery vehicles).

## 1050 Series in Stainless Steel



### Description:

Recessed floor access cover from stainless steel for hard flooring.

Available clear opening sizes from min. 150 mm / 5.9 inch to 900 mm / 35.4 inch.

### Typical floor finishes:

External grade paving slabs including granite and concrete.

Flooring thickness: max 50 mm / 1.97 inch.

### Versions:

Single cover, duct cover or multipart cover.

Double seal optional.

### Application:

Indoor & outdoor  
(e.g. pavement areas)

### Performance:

Up to 6,5 ton load (cars and light delivery vehicles).



# HSE 75 Series, Visedge

## HSE 75 Series in Aluminum or Stainless Steel



### Description:

Recessed floor access cover from aluminum or stainless steel for hard flooring. With assisted lift spring.

Available in clear opening sizes from 450 mm / 17.7 inch (Alu) / 550 mm / 21.7 inch (SS) to 1000 mm / 39.4 inch.

### Typical floor finishes:

Ceramic tiles, marble, terrazzo, concrete, resin, wood and all hard floors.

Flooring thickness: max 18 mm / 0.7 inch for Alu, 28 mm / 1.1 inch for Stainless Steel.

### Versions:

Single cover or duct cover.  
Double seal optional.

### Performance:

Up to 5 ton load (cars and light delivery vehicles).

### Application:

Indoor & outdoor  
(e.g. for frequently used access).



## Visedge Series in Aluminum



### Description:

Aluminum floor access cover for flexible flooring.

Available in clear opening sizes from 150 mm / 5.9 inch to 1200 mm / 47.2 inch.

### Typical floor finishes:

Vinyl, linoleum, rubber, all flexible floor coverings and some carpets.

Flooring thickness: max 3 mm / 0.1 inch.

### Versions:

Single cover, duct cover or multipart cover.

### Performance:

Pedestrian traffic  
(including wheeled hand trucks etc.) only.

### Application:

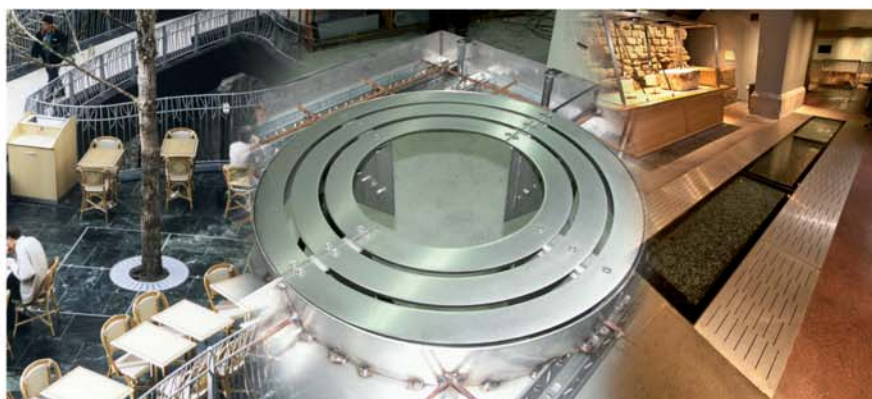
Indoor only (e.g. for hospitals).



## Special Production

For special floor access covers (or special sizes) you can contact our sales service / floor access cover department.

We will find a solution for your special inquiry together with Howe Green.



# Notes

Notes









I III II

I III II

I III II

# FF Systems

## Access Panels


6th edition


### United States

**FF Systems, Inc.**

2840 Hunter St

Fort Myers, FL 33916

Phone:  +1 (239) 288-4255

Toll-Free:  +1 (888) 978-1808

Fax: +1 (239) 288-4251

Email: [info@ffsystemsinc.com](mailto:info@ffsystemsinc.com)



[www.ffsystems.com](http://www.ffsystems.com)