Access Doors
June 2014







Babcock-Davis, a trusted name in the commercial construction industry, specializes in providing commercial building products. Architects, specifiers, general contractors, and distributors rely on the Babcock-Davis product line for a quality product with hassle-free fulfillment.

No matter your project requirements, Babcock-Davis is Always right there.



Stair Treads & Nosings 05 51 00



Roof Hatches 07 72 33



Smoke Vents 07 72 36



Access Doors 08 31 00



Floor Doors 08 31 00



Wall & Door Protection 10 26 00



Entrance Flooring Systems 12 48 13



# Meet the new standard.

Babcock-Davis, the industry leader in access doors, introduces the all-new 20 gauge steel Renovation Door.

With the same durability and impact resistance as our 14 gauge Architectural Door, the Renovation Door is ideal for both renovation and new construction projects.

Both our Renovation door and our recently updated Architectural door feature our patent-pending Easy Install Tabs for painless drywall installation along with a revolutionary anti-flex frame design.

With Babcock-Davis, innovation is Always right there.



## **Product Family**

#### **Non-Rated**

- Architectural
- Renovation
- Stainless Steel
- Recessed

#### pg 5-7

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



### Fire-Rated

- Insulated
- Uninsulated
- Oversized Attic
- Tile Ready
- Upward Opening

#### pg 8-10

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



## Security

- Medium
- High
- Top
- Fire-Rated

### pg 10-12

pg 12-14

When access needs to be restricted, Babcock-Davis security doors have you protected.



## **Specialty**

- Draft Stop
- Exterior
- Lightweight
- Plastic

## **Options**

pg 15

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**

**UPDATED** 

The Babcock-Davis 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.



BN











	FLANGE
Т	1" Flange
W	Drywall bead
Р	Plaster casing

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

	STANDAR	D SIZES (WIDTH	1 & HEIGHT)	
6" x 6"	12" x 24"	18" x 24"	24" x 30"	32" x 32"
8" x 8"	14" x 14"	20" x 30"	24" x 36"	36" x 36"
10" x 10"	16" x 16"	22" x 22"	24" x 48"	36" x 48"
12" x 12"	16" x 20"	22" x 30"	30" x 30"	
12" x 18"	18" x 18"	24" x 24"	30" x 36"	

X

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

## **Renovation Access Door**

The Babcock-Davis Renovation Access Door is a new alternative to the Architectural Door (pg 5). The panel features an industry-leading design to provide superior durability and functionality.

DOOR: 20 gauge cold rolled steel FRAME: 20 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.



#### A lighter gauge alternative

With all of the same features as the Babcock-Davis Architectural Access Door (pg 5), the Renovation Door is a perfect compliment for applications where a lighter material gauge is acceptable.

















FLANGE
T 1" Flange
W Drywall bead

	LATCH
C	Screwdriver cam latch
L	Key operated cam latch

	STANDAR	D SIZES (WIDTI	4 & HEIGHT)	
6" x 6"	12" x 24"	18" x 24"	24" x 30"	32" x 32"
8" x 8"	14" x 14"	20" x 30"	24" x 36"	36" x 36"
10" x 10"	16" x 16"	22" x 22"	24" x 48"	
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".

OPTIONS

B Bonderized / galvanized
G Gasketing

## **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





**BPT** 







HEIGHT





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

Ĺ		STANDAR	D SIZES (WIDTH	1 & HEIGHT)	
l	6" x 6"	12" x 16"	14" x 24"	18" x 18"	20" x 30"
l	8" x 8"	12" x 18"	15" x 15"	18" x 24"	22" x 22"
l	8" x 12"	12" x 24"	16" x 16"	18" x 36"	22" x 30"
l	10" x 10"	14" x 14"	16" x 20"	20" x 20"	24" x 24"
l	12" x 12"	14" x 20"	16" x 24"	20" x 24"	
L					

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





BR

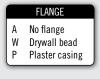












	LATCH
C	Screwdriver cam latch
L	Key operated cam latch
M	Mortise lock (1-1/8") prep

STAND	ARD 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" *	

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

	OPTIONS
B G	Bonderized / galvanized Gasketing
S	T304 Stainless steel

## **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)



FIRE-RATED

**CUSTOM SIZING** 







BITK1212















FLANGE					
T W P	1" Flange Drywall bead Plaster casing				
		п			

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

ı		2 IANDAK	D 217E2 (MIDIL	1 & HEIGHT)		
ı	8" x 8"	14" x 14"	22" x 22"	24" x 36"	36" x 48" *	
ı	10" x 10"	16" x 16"	22" x 30"	24" x 48" *	48" x 48" *	
ı	12" x 12"	18" x 18"	22" x 36"	30" x 30" *		
ı	12" x 18"	18" x 24"	24" x 24"	32" x 32" *		
ı	12" x 24"	20" x 30"	24" x 30"	36" x 36" *		
1						

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

#### **OPTIONS**

- Bonderized / galvanized
- Gasketing
- Masonry anchors
- T304 Stainless steel

## **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

FIRE-RATED













BU











**FLANGE** 1" Flange Drywall bead Plaster casing

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

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

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

#### OPTIONS

- Bonderized / galvanized
- Gasketing
- Masonry anchors
- T304 Stainless steel

## **Oversized Attic Access Door**

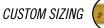
DOOR: 18 gauge bonderized steel FRAME: 16 gauge bonderized steel HINGE: Concealed continuous rod LATCH: 1/4" Allen head key Gray

FINISH: 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)











BFRD3648DW

**BFRD** 

36" x 60"

STANDARD SIZES (WIDTH & HEIGHT)

40" x 60"



48" x 60"





**OPTIONS** 

Double door M Mortise lock (1-1/8") prep T304 Stainless steel

3-Hour rated С Ceiling application 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





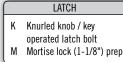








FLANGE 1" Flange W Drywall bead





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

## **Upward Opening Access Door**

18 gauge cold rolled steel DOOR:

16 gauge cold rolled steel HINGE: Concealed continuous piano

LATCH: 1/4" Allen head key FINISH: Gray powder paint

FRAME:

INSULATION: Non-combustible, high temperature CERTIFICATION: Warnock-Hersey listed for 2 hrs

FIRE-RATED



HORIZONTAL ONLY

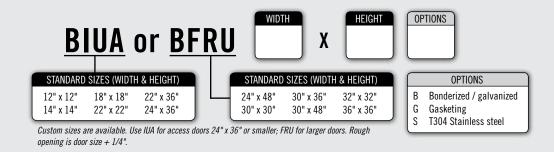








**BIUA2436** 



## **Medium Security Access Door**

DOOR: 12 gauge cold rolled steel FRAME: 12 gauge cold rolled steel

HINGE: Concealed continuous piano

FLANGE

FINISH: Gray powder paint



**CUSTOM SIZING** 







**BM** 



Pinned allen head cam latch(es) Pinned allen head security screw(s)

LATCH

WIDTH

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

OPTIONS

HEIGHT

X

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

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

## **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** 





BHS









- Detention lock prep Mortise lock (1-1/8") prep
- S Security screws

#### STANDARD SIZES (WIDTH & HEIGHT)

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



- Gasketing
- Masonry Anchors T304 Stainless Steel

## **Top Security Access Door**

7 gauge hot rolled steel DOOR: 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** 





**BTS** 











24" x 40" \*

24" x 48" \*

#### Detention lock prep M Mortise lock (1-1/8") prep

12" x 12" 16" x 16"

18" x 18" 24" x 24" 22" x 30" 24" x 36" \*

STANDARD SIZES (WIDTH & HEIGHT)

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

- Gasketing
- Masonry anchors
- 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









**CUSTOM SIZING** 

24" x 40"

24" x 48"







BS











FLANGE 1" Flange Drywall bead Plaster casing

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

STANDARD SIZES (WIDTH & HEIGHT) 12" x 12" 22" x 30"

16" x 16" 24" x 24" 18" x 18" 24" x 36"

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

OPTIONS

Bonderized / galvanized

Gasketing

M Masonry anchors

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** 



BD





LATCH

Mortise lock (1-1/8") prep

Knurled knob / kev

operated latch bolt









## X STANDARD SIZES (WIDTH & HEIGHT)



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



OPTIONS

Bonderized / galvanized

Gasketing

T304 Stainless steel

1" Flange

Drywall bead

## **Exterior Access Door**

The Babcock-Davis Exterior Access Door provides efficient access from the exterior of your building without compromising security or weather resistance.

DOOR: 24 gauge galvanneal steel

FRAME: .080" 6063-T5 extruded aluminum HINGE: Stainless steel continuous piano

FINISH: Door: Paint grip finish

Frame: Mill

INSULATION: 2-1/4" polyurethane with 11 R-value GASKETING: EPDM self-adhesive, continuous gasket

#### **Features**



### Compatible with building key

With the mortise lock prep option, you can match the mortise cylinder to that of your building's other access points.



#### Insulated for temperature control

With 2-1/4" polyurethane insulation, the Babcock-Davis Exterior Door is constructed to protect your building from the harshest climates.



BXTM1212



#### Tested for air & water penetration

Independent lab testing for air leakage per ASTM E 283 and water leakage per ASTM E 331-88 assures the best protection against the elements.

**BXT** 









#### Non-locking handle D Locking D-ring

Locking handle

1/4 Turn latch

P Padlock hasp

LATCH

- M Mortise lock (1-1/8") prep
- C Three point latch

X

Custom sizes are available. Rough opening is door size

#### OPTIONS

- Aluminum Door
- Drip Cap
- **Embossed Aluminum Door**
- Galvanized Door
- Padlock Hasp
  - T304 Stainless Steel Door

STANDARD SIZES (WIDTH & HEIGHT)

## **Lightweight Access Door**

DOOR: 26 gauge pre-finished embossed galvanized steel

FRAME: .045" 6063-T5 extruded aluminum

HINGE: Aluminum continuous piano

FINISH: Door skin: White embossed steel

Frame: Clear anodized aluminum

FLANGE: Rolled 1-5/16" wide

INSULATION: 3/4" polystyrene with 3.8 R-value









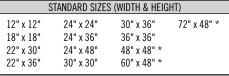






**CUSTOM SIZING** 





Custom sizes are available. Rough opening is door size + 1/4". \* Double door construction.



## **Plastic Access Door**

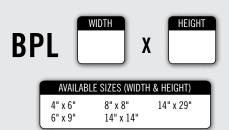
1/8" high impact styrene DOOR:

plastic removable door

Reversible 3/4" flange FRAME:

Snap latches securing door LATCH:

FINISH: Texturized white finish





## **Options**



Galvanized / bonderized steel With primer coat. Use where corrosive

resistance is required.



Stainless steel type #304

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



Double leaf access panel

Recommended for easy access to large openings.



Drip cap on frame

Directs running water away from the face of the panel.



Gasketing

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



Louvered door

Provides ventilation for special applications.



M Masonry anchors

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



Continuous piano hinge

Provides specification compliance when required.



Concealed continuous piano hinge

Provides added security while maintaining superior aesthetics.



Screwdriver operated cam latch

Most common. Appropriate for standard applications.



H Hex head cam latch

Requires a standard allen wrench to open the panel.



Pinned hex head cam latch

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



Security screw – Pinned hex head

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



Knurled knob cam latch

Unrestricted access - no tool required. Finger operated.



Knurled knob/key operated latch bolt

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



Detention lock preparation

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



Key operated cam lock

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



Mortise cylinder lock preparation

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



1" Flange



Drywall bead



Plaster bead



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Roof Hatches 07 72 33



Smoke Vents 07 72 36



Access Doors 08 31 00



Floor Doors 08 31 00



Wall & Door Protection 10 26 00



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