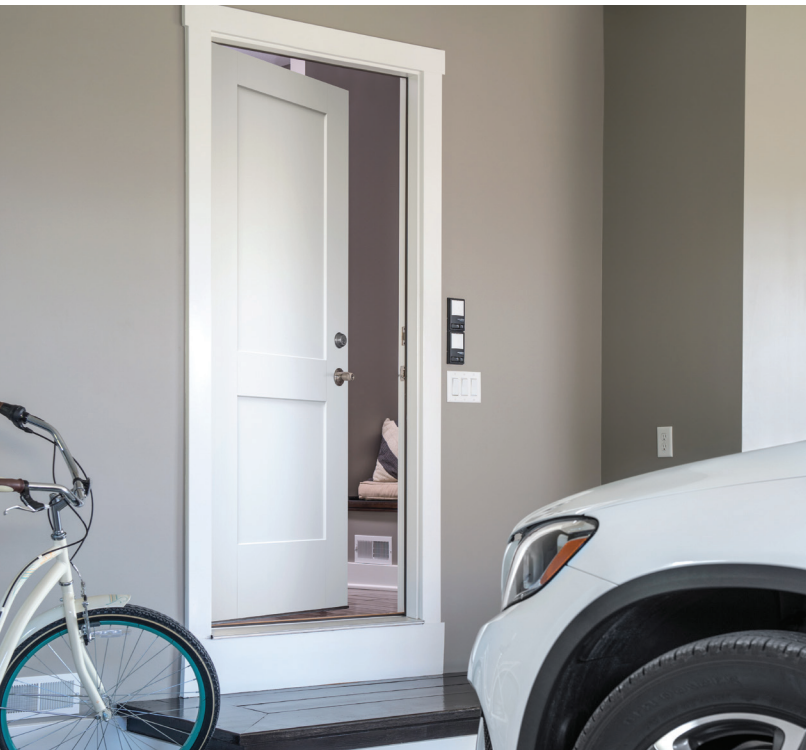


FIRE-RATED DOORS

FOR RESIDENTIAL & LIGHT COMMERCIAL USE





Do you need a Fire-Rated Door?

When considering a fire door, first determine if the door is for a Commercial or Residential application. Different doors are required for both applications and it is important to choose the correct one for your needs. Next, you need to review and verify the appropriate building codes in your area. This will help determine the specifications of the unit. Finally, determine if a fire label is required. This point should be found while you are reviewing the local building codes.

Laws and regulations can vary widely between states, cities, townships and municipalities. Always be sure to check with all regulating authorities to ensure the door unit you order and install complies with all applicable laws.

Typical Applications

The products found in this catalog are geared toward multi-family homes, condominiums, apartment buildings, and homes that need a fire rated entry based on local building codes.

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REEB
LEARNING CENTER

Reeb stocks products to meet most national and local code requirements for house-to-garage, multi-family and hotel/motel unit entries.

If you are interested in learning more about the products Reeb stocks to meet your fire-rated applications, visit learn.reeb.com/kb-category/light-commercial-door-products/

90-Minute vs. 20-Minute Units

A 90-minute unit will use a 90-minute door with a 90-minute frame.

90-minute rated doors have a full steel-edge creating a sturdier steel door. They are insulated with a polyurethane core. The doors are tested to withstand at least 90 minutes of fire exposure. The steel used will either be a 22- or 24-gauge steel. Choose between the Reeb Specialty Products (RSP) 90-Minute Steel-Edge Doors or the Therma-Tru 90-Minute Steel-Edge Doors.



A 20-minute unit will use a 90-minute or 20-minute door with a 20-minute frame.

An RSP 90-minute rated door allows for additional protection with a steel edge door. 20-minute rated doors have a wood edge and are insulated with a polyurethane core. They are tested to withstand a minimum of 20-minutes of fire exposure. Choose between the Therma-Tru 20-Minute Fiberglass or Steel Wood-Edge Doors.



Frames & Hardware

The frame and hardware used will be based on the door chosen. Make sure to reference the appropriate section.

The Reeb Specialty Products 90-Minute Steel-Edge Doors must be paired with the 90-minute RSP Split Steel Frame. This frame has a large offering of sizes, sill options, and hinge finishes available. In addition, this door can be used with a 20-minute frame.

The Therma-Tru 90-Minute Steel-Edge Doors must be paired with the Therma-Tru Split Steel frame. The frame has a small size and hinge finish offering. This door cannot be paired with any other frame option.

The Therma-Tru 20-Minute Fiberglass or Steel Wood-Edge Doors pair with 20-minute frames.

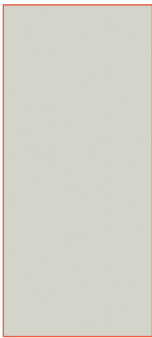
Frames & Hardware Reference Guide	Therma-Tru 90-Minute Doors	RSP 90-Minute Doors	Therma-Tru 20-Minute Doors
Therma-Tru Split Steel Frame » Page 8	✓	✗	✗
Therma-Tru 90-Minute Hardware <i>hinges, sills, doorviewer</i> » Page 10	✓	✗	✗
RSP Split Steel Frame » Page 9	✗	✓	✓
RSP 90-Minute Hardware <i>hinges, sills, doorviewer</i> » Page 12	✗	✓	Makes unit 20-Minute
Therma-Tru 20-Minute Frame » Page 8	✗	✓	✓
Therma-Tru 20-Minute Hardware <i>hinges, sills, doorviewer</i> » Page 11	✗	Makes unit 20-Minute	✓



RF11S

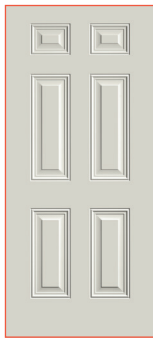
90-Minute Fire-Rated Steel Edge

Therma-Tru® | 24 Gauge



SE100*

2/0	6/8	
2/6	6/8	
2/8	6/8	7/0
2/10	6/8	
3/0	6/8	7/0



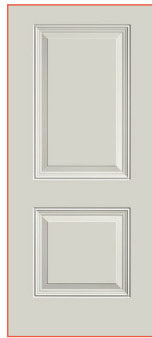
SE210HD*

2/6	6/8	
2/8	6/8	7/0
2/10	6/8	
3/0	6/8	7/0



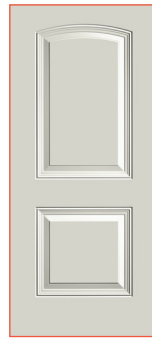
SE514*

2/8	6/8	7/0
2/10	6/8	
3/0	6/8	7/0



SE978HD*

2/8	6/8	7/0
2/10	6/8	
3/0	6/8	7/0



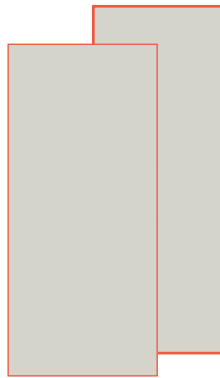
SE1005HD*

2/8	6/8	
2/10	6/8	
3/0	6/8	



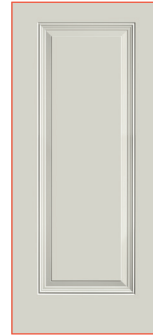
Our Reeb Specialty Products (RSP) brand offers high quality products with big savings. The quality of the products provided under the RSP brand are competitive with other major brands within our industry.

Reeb Specialty Products – providing value pricing on quality products.



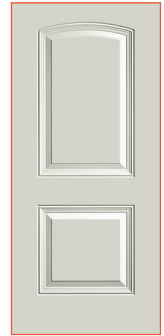
RF1*

2/6	6/8		
2/8	6/8	7/0	
2/10	6/8		
3/0	6/8	7/0	8/0



RF11*

2/8	6/8
3/0	6/8



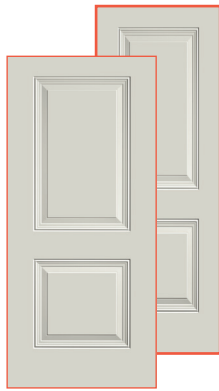
RF29*

2/8	6/8
2/10	6/8
3/0	6/8



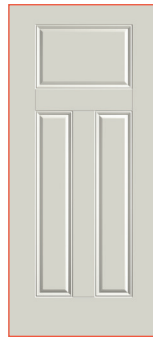
RF26*

2/8	6/8
2/10	6/8
3/0	6/8



RF24*

2/8	6/8		
2/10	6/8	7/0	
3/0	6/8	7/0	8/0



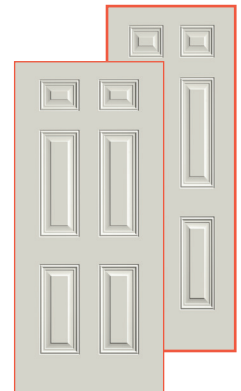
RF31*

2/8	6/8
3/0	6/8



RF52*

2/8	6/8
2/10	6/8
3/0	6/8



RF60*

2/6	6/8		
2/8	6/8	7/0	
2/10	6/8		
3/0	6/8	7/0	8/0

SHAKER



RF11S*

2/8	6/8	7/0
2/10	6/8	7/0
3/0	6/8	7/0

SHAKER



RF24S*

2/8	6/8	7/0
2/10	6/8	7/0
3/0	6/8	7/0

SHAKER



RF24S* (ADA)

3/0	6/8
-----	-----

SHAKER



RF31S*

2/8	6/8	7/0
2/10	6/8	7/0
3/0	6/8	7/0

* This door does not have stile lines.

20-Minute Fire-Rated Wood Edge

Fiber-Classic® & Smooth-Star® Collection



FMF220

2/8 | 6/8
3/0 | 6/8



FCF808

2/8 | 6/8
3/0 | 6/8



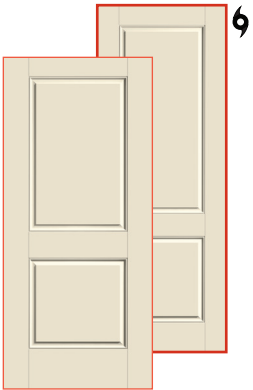
FCF160

2/8 | 6/8
3/0 | 6/8



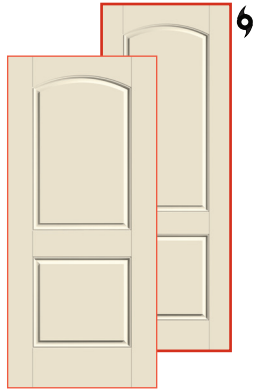
FCF100*

2/8 | 6/8
3/0 | 6/8



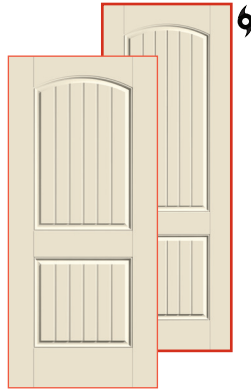
SSF220 SSF8220

2/8 | 6/8 | 8/0
3/0 | 6/8 | 8/0



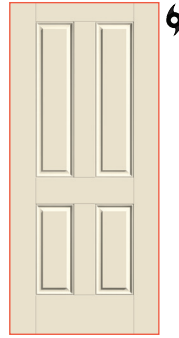
SSF200 SSF8200

2/6N | 6/8 | 8/0
2/8 | 6/8 | 8/0
3/0 | 6/8 | 8/0



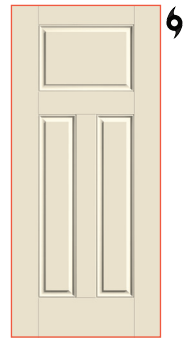
SSF205 SSF8205

2/8 | 6/8 | 8/0
3/0 | 6/8 | 8/0



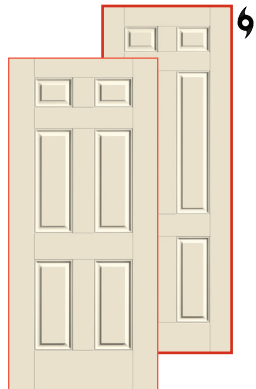
SSF960

2/8 | 6/8
3/0 | 6/8



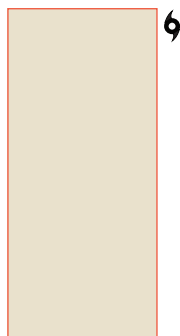
SSF600

2/8 | 6/8
3/0 | 6/8



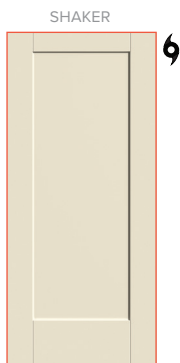
SSF160 SSF8160

2/6N | 6/8 | 7/0 | 8/0
2/8 | 6/8 | 7/0 | 8/0
3/0 | 6/8 | 7/0 | 8/0



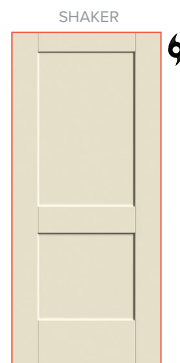
SSF100*

2/8 | 6/8
3/0 | 6/8



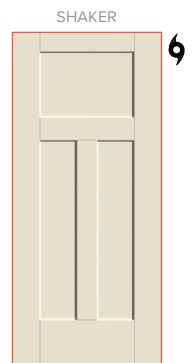
SSF1100

2/6 | 6/8
3/0 | 6/8



SSF120

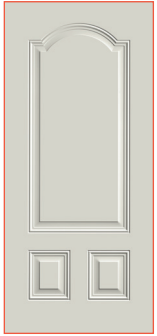
2/8 | 6/8
3/0 | 6/8



SSF4800

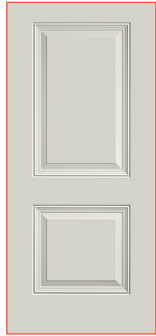
2/8 | 6/8
3/0 | 6/8

Profiles Steel™



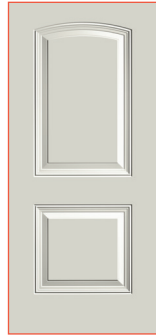
969HD*

2/8	6/8
3/0	6/8



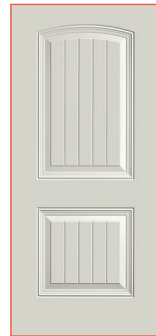
978HD*

2/8	6/8
3/0	6/8



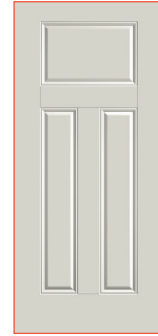
1005HD*

2/8	6/8
3/0	6/8



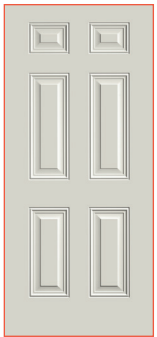
205HD*

2/8	6/8
3/0	6/8



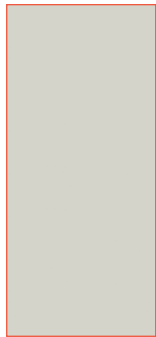
203HD*

2/8	6/8
2/10	6/8
3/0	6/8



210HD*

2/6N	6/8	
2/8	6/8	7/0
2/10	6/8	
3/0	6/8	7/0



100*

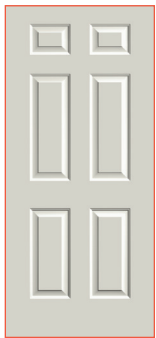
2/0	6/8	
2/4	6/8	
2/6	6/8	7/0
2/8	6/8	7/0
2/10	6/8	
3/0	6/8	7/0

Traditions Steel™



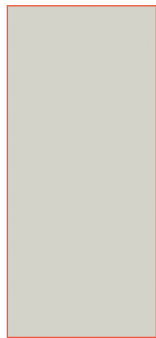
TS214*

2/8	6/8
3/0	6/8



TS210*

2/6N	6/8
2/8	6/8
2/10	6/8
3/0	6/8



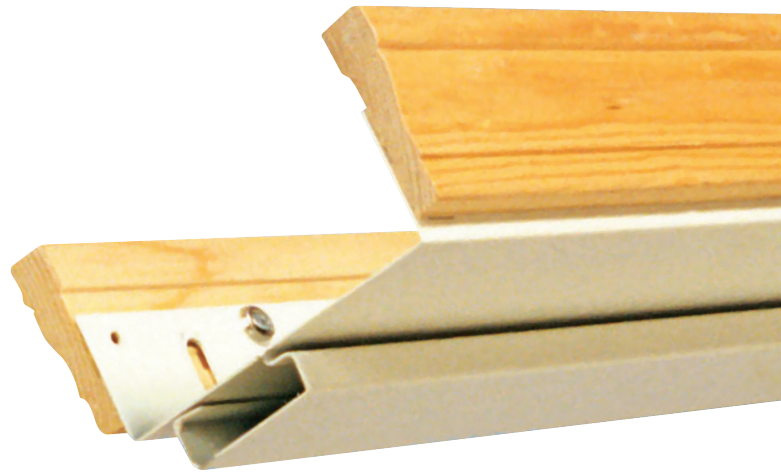
TS100*

2/0	6/8
2/4	6/8
2/6	6/8
2/8	6/8
3/0	6/8

Therma-Tru®

90-Minute Split Frames

- Manufactured of galvanized steel
- Kerfed to accept weathstrip
- 18-gauge base frame
- 22-gauge closure package
- 4" hinge with 1/4" radius
- Standard 4-7/8" ANSI strike prep with 2-3/4" t-lip strike adaptor



Jamb Depth for Standard Sill

6/8 Door	7/0 Door
4"-5"	
4-1/2"-5-1/2"	4-1/2"-5-1/2"
5-1/2"-6-1/2"	5-1/2"-6-1/2"
6-1/2"-7-1/2"	6-1/2"-7-1/2"
7-1/2"-8-1/2"	

Jamb Depth for Public Access Sill

6/8 Door	7/0 Door
4"-5"	
4-1/2"-5-1/2"	4-1/2"-5-1/2"
5-1/2"-6-1/2"	
6-1/2"-7-1/2"	
7-1/2"-8-1/2"	

Jamb Depth for No Sill

6/8 Door
4-1/2"-5-1/2"

Therma-Tru

20-Minute Frames

(continued on page 9)

20-minute frames pair well with the 20-minute doors to create a 20-minute rated unit. These frames can also be used with the RSP 90-minute doors, but the result will be a 20-minute rated unit.



Primed



Solid Clear Pine

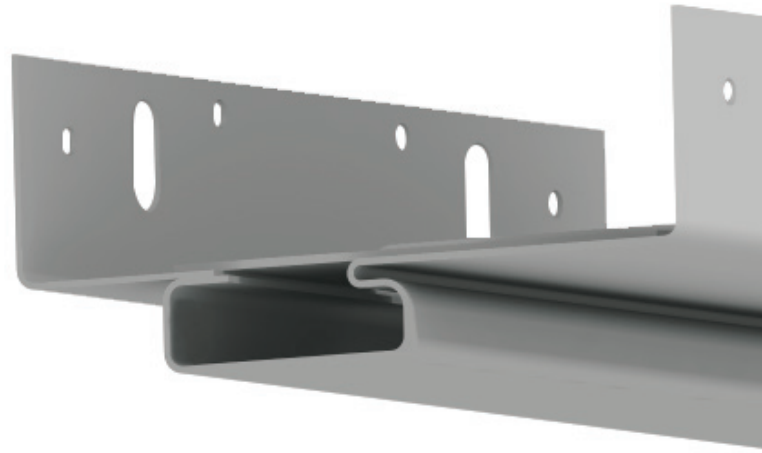


FrameSaver

Reeb® Specialty Products

90-Minute Split Frames

- Manufactured of galvanized steel
- Kerfed to accept weathstrip
- 18-gauge base frame
- 18-gauge closure package
- 4" hinge with 5/8" radius
- Standard 4-7/8" ANSI strike prep with 2-1/4" full-lip strike adaptor



Jamb Depth for Standard Sill

6/8 Door	7/0 Door	8/0 Door
4-1/2"-5-1/2"	4-1/2"-5-1/2"	4-1/2"-5-1/2"
5-1/2"-6-1/2"	5-1/2"-6-1/2"	5-1/2"-6-1/2"
6-1/2"-7-1/2"	6-1/2"-7-1/2"	6-1/2"-7-1/2"
7-1/2"-8-1/2"	7-1/2"-8-1/2"	7-1/2"-8-1/2"

Jamb Depth for Public Access Sill

6/8 Door	7/0 Door	8/0 Door
4-1/2"-5-1/2"	4-1/2"-5-1/2"	4-1/2"-5-1/2"
5-1/2"-6-1/2"	5-1/2"-6-1/2"	5-1/2"-6-1/2"
6-1/2"-7-1/2"	6-1/2"-7-1/2"	6-1/2"-7-1/2"
7-1/2"-8-1/2"	7-1/2"-8-1/2"	7-1/2"-8-1/2"

Jamb Depth for Public Access Thermal Break Sill

6/8 Door
4-1/2"-5-1/2"
5-1/2"-6-1/2"

Jamb Depth for No Sill

6/8 Door
4-1/2"-5-1/2"
5-1/2"-6-1/2"
6-1/2"-7-1/2"

Therma-Tru 20-Minute Frames (continued)

20-minute frames pair well with the 20-minute doors to create a 20-minute rated unit. These frames can also be used with the RSP 90-minute doors, but the result will be a 20-minute rated unit.



On-Guard Primed



On-Guard Oak Grain



On-Guard Straight Grain

Therma-Tru®

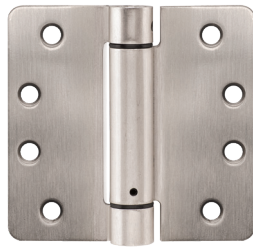
90-Minute Hardware

Hinges

4x4" with 1/4" Radius



Standard



Self-Closing

Available Finishes



US2D
Zinc Dichromate



US15
Satin Nickel



US10B
Oil Rubbed Bronze

Sill Options



Fixed Sill



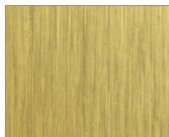
ADA Sill

No Sill option is available in limited sizes.

Door Viewers



Available Finishes



US4
Satin Brass



US15
Satin Nickel



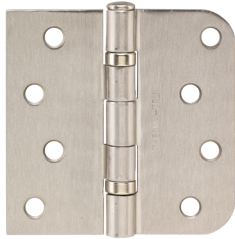
US10B
Oil Rubbed Bronze

Therma-Tru®

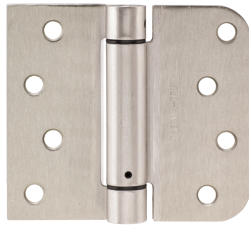
20-Minute Hardware

Hinges

4"x4" with 5/8" Radius



Ball-Bearing
Square/Radius



Self-Closing
Square/Radius

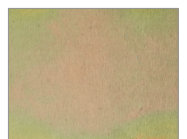
Available Finishes



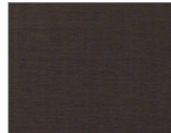
US1D
Flat Black



US3
Bright Brass



US2D
Zinc Dichromate



US10B
Oil Rubbed Bronze

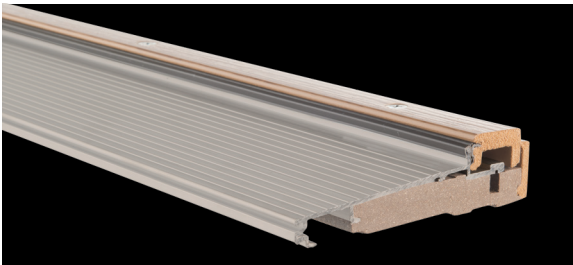


US15
Satin Nickel



US26D
Satin Chrome

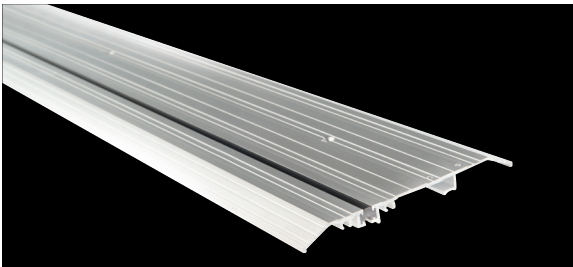
Inswing Sill Options



Composite Adjustable Sill



Hardwood Adjustable Sill



Public Access w/ Thermal Break

Door Viewers



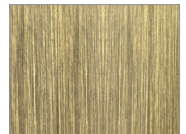
Available Finishes



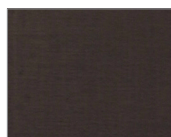
US3
Bright Brass



US4
Satin Brass



US5
Antique Brass



US10B
Oil Rubbed Bronze



US15
Satin Nickel



US26D
Satin Chrome

Reeb® Specialty Products

90-Minute Hardware

Hinges

4"x4" with 5/8" Radius



Ball-Bearing



Ball-Bearing NRP



Self-Closing

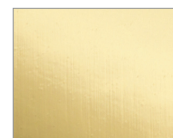
Available Finishes



US1D
Flat Black



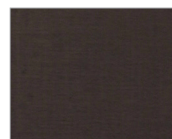
US2D
Zinc Dichromate



US3
Bright Brass



US5
Antique Brass



US10B
Oil Rubbed Bronze



US15
Satin Nickel



US26
Bright Chrome



US26D
Satin Chrome

Sill Options



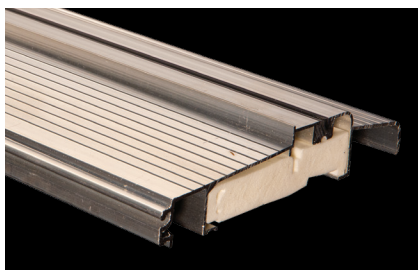
Fixed Sill



Adjustable Sill



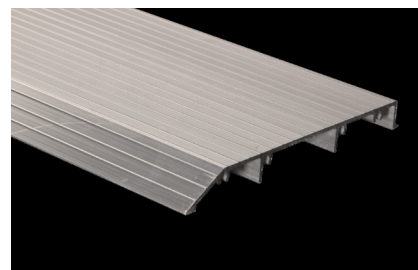
ADA Sill



Outswing Sill



Thermal Break ADA



Tile-Back Sill

No Sill option is available in limited sizes.

Door Viewers



Available Finishes



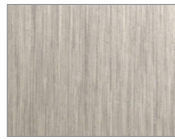
US3
Bright Brass



US4
Satin Brass



US5
Antique Brass



US15
Satin Nickel



US26D
Satin Chrome



US10B
Oil Rubbed Bronze



SSF8220

Rough Openings

Therma-Tru®

Steel-Edge Series Fire Doors

Rough openings vary depending on the sill type and the door width. Sill options include a standard sill, no sill, and a public access (ADA) sill for both inswing and outswing units. Ensure the closure package jamb depth and sill application match what is needed in the field. The below measurements are the standards based on Reeb's stock of material.

Size	Standard Sill	No Sill	ADA Sill
2668	31" x 81-1/4"	N/A	N/A
2868	33" x 81-1/4"	33" x 80-1/8"	N/A
21068	35" x 81-1/4"	N/A	N/A
3068	37" x 81-1/4"	37" x 80-1/8"	37" x 80-5/8"
2870	33" x 85-1/4"	N/A	N/A
3070	37" x 85-1/4"	N/A	37" x 84-5/8"

Reeb® Specialty Products

Series Fire Doors

Rough openings vary depending on the sill type and the door width. Sill options include a standard sill, no sill, and a public access (ADA) sill for both inswing and outswing units. Ensure the closure package jamb depth and sill application match what is needed in the field. Below are the minimum drywall rough openings. For 7' doors, add 4" to the height dimensions and for 8' doors, add 16" to the height dimension.

Size	Standard Sill	No Sill	ADA Sill
2668	31-1/8" x 81-21/32"	31-1/8" x 80-13/32"	N/A
2868	33-1/8" x 81-21/32"	33-1/8" x 80-13/32"	N/A
21068	35-1/8" x 81-21/32"	35-1/8" x 80-13/32"	35-1/8" x 80-29/32"
3068	37-1/8" x 81-21/32"	37-1/8" x 80-13/32"	37-1/8" x 80-29/32"



Reeb also stocks products for additional Commercial applications, including Reinforced Doors, Exit Devices and Closers.

If you are interested in learning more about the products Reeb stocks to meet your fire-rated applications, visit

<https://learn.reeb.com/kb-category/commercial-products/>



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How to Measure for a New Door Unit
Video | 1:30
Exterior Products » Exterior Units



Primed Doors Comparison
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Interior Products » Interior Primed Wood



Primed Sills and Rail Doors
Video | 0:49
Interior Products » Interior Primed Wood Doors

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How-To Video for Pro Remove the Old Door
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Online Residential Fire Doors Catalog

For an interactive format of this catalog, please visit reeb.com/catalogs



Reeb® Warranty Information

View product warranties at reeb.com/warranties

□ Bethlehem, PA
1000 Maloney Cir.
Bethlehem, PA 18015
(800) 862-8622 voice
(800) 772-7332 fax

□ Barclay, MD
1315 Goldsboro Rd.
Barclay, MD 21607
(800) 825-8331 voice
(800) 331-9387 fax

□ Mocksville, NC
346 Bethel Church Rd.
Mocksville, NC 27028
(800) 642-0886 voice
(800) 618-0620 fax

□ Providence, RI
19 Business Park Dr.
Smithfield, RI 02917
(800) 343-5703 voice
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Liverpool, NY 13088
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