GLASSCRAFT®
DOOR COMPANY

2002 Brittmoore Road
Houston, Texas 77043-2209

Buffalo Forge Steel Doors® Product Guide

Effective January, 2015

This guide includes the following information:

- *Product specifications for Buffalo Forge Steel Doors®*
- *Glass options*
- *Product section views*

Contact Us

1-800-766-2196 — National Toll-Free
1-713-690-8282 — Local

Sales	*1-713-690-2919*
Accounting	*1-713-690-9994*

E-mail:

sales:	doorsales@glasscraft.com
customer service:	orderentry@glasscraft.com
accounting:	accounting@glasscraft.com
marketing:	marketing@glasscraft.com

Fax: 713-690-2919

Web site: ***www.glasscraft.com***

Hours of Operation

Monday through Friday

Eastern	*9:00 AM–6:00 PM*
Central	*8:00 AM–5:00 PM*
Mountain	*7:00 AM–4:00 PM*
Pacific	*6:00 AM–3:00 PM*

You are welcome to visit and tour our 185,000 square foot glass and door facility. Please call first, prior to your visit. Weekday hours are listed above. Should you wish to pick up your order, please call to confirm that the order is available for loading prior to your arrival.

Order Forms and Quotation Forms are on-line at www.glasscraft.com under the "CUSTOMER SERVICE" window... then in the "SERVICE CENTER" area.

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Product Specifications for Buffalo Forge Steel Doors® Series

All entryways for this product line are completely assembled in steel wall bucks prior to shipment in order to ensure accurate and consise assembly. We photograph each unit prior to shipment in order to record the quality of the construction.

Doors built for the Buffalo Forge Steel Doors® Series program are included in our Buffalo Forge Steel Doors® color product catalog, and have the following specifications*:

1) Entryways are designed with a modular assembly approach, and have been designed to be similar to wood door specifications. See page 2 of the Buffalo Forge Steel Doors® color catalog for detailed features and benefits of the Buffalo Forge series.
2) Buffalo Forge products are available as pre-hung, prefinished units only.
3) Both inswing and outswing, and right and left-hand openings are available for all entry configurations.
4) Unit includes weatherstrip, composite sill, doors, frames, flush-bolts, hinges. Lockset hardware not included.
5) Door jambs are 6-5/8" or 4-5/8" in width...same price for either.
6) Five glass textures are available for Buffalo Forge doors. All are insulated glass panels (see page 2 for more information).
7) All standard stock Buffalo Forge doors are 8´ tall and, 36" wide or 42" wide.
8) A detailed installation guide and an installation video guide CD is included with each Buffalo Forge entry (photo at right). This video is also available for viewing at www.glasscraft.com.
9) Available Options
   - *3 Design Series — NP-Series (Narrow Profile), WP-Series (Wide Profile) and WI-Series (Wrought Iron)*
   - *6 color choices — SATIN finish, in Black, French Grey and Oil Rubbed Bronze, and ANTIQUE finish, in Pale Bronze, Pewter Grey and Copper Bronze.*
   - *5 glass texture choices — see next page*
   - *4 Handle set choices — see catalog page 58 for specifications and requirements*
   - *Custom design and production available*
10) Installation instructions and an installation video are available on-line at www.glasscraft.com. It is very important to refer to these instructions so that the entry unit is installed correctly.

Buffalo Forge Installation Guide

1

2

3

Available Stock Product Sizes

• Single Doors: 36˝ x 96˝ x 1 1/2˝ or 42˝ x 96˝ x 1 1/2˝ • Double Doors: 72˝ x 96˝ x 1 1/2˝

Construction

Doors: one-piece roll-formed 14 gauge steel doors are foam filled

Door Frames: 4 5/8˝ and 6 5/8˝ widths and include pre-drilled mounting holes located to the "inside" of Q-Lon® weatherstrip.

Hinges and Jambs

Hinges are stainless steel with ball bearings, solid bronze bushings and stainless steel pins. Jambs are industry standard sizes.

Product Approvals

Glass is made in accordance with safety codes. Impact rated entryways are not available in this product line. Visit our web site for windload data under the Product Approvals link.

Custom Capabilities

Custom products are available. Please refer to our Custom Doors Product Guide for more information.

Warranty

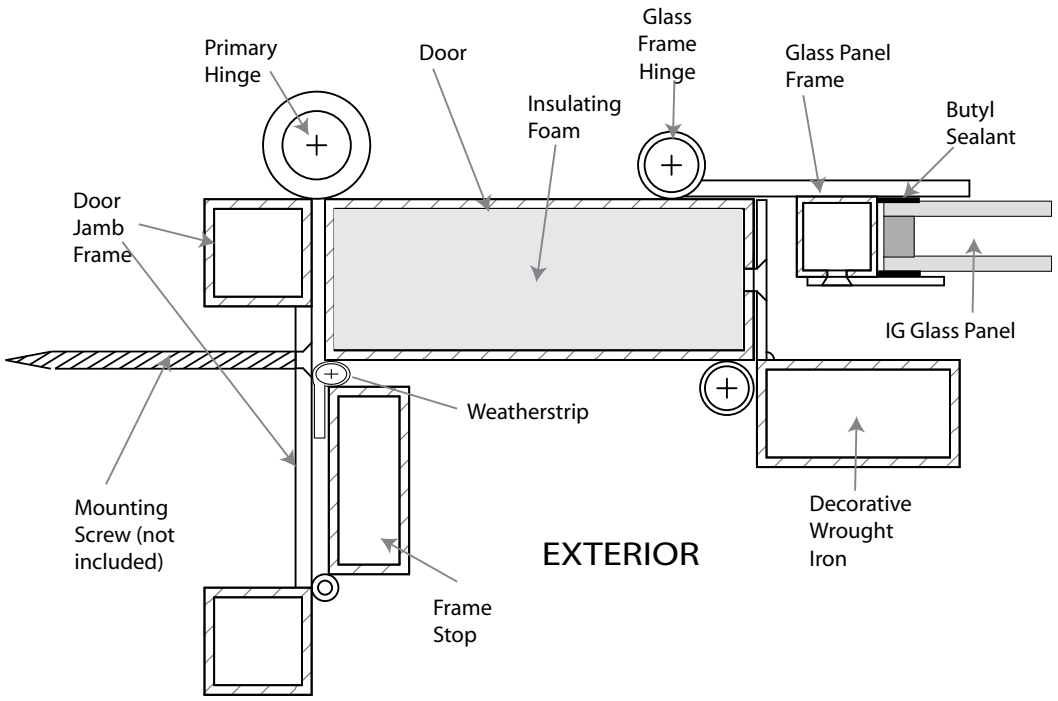
See our warranty on our web site for this product line.

**** All specifications, product designs and information listed are subject to change without prior notice. We constantly are improving our products, and these improvements may cause us to change the specifications listed.***

Product Specifications for Buffalo Forge Steel Doors® Series

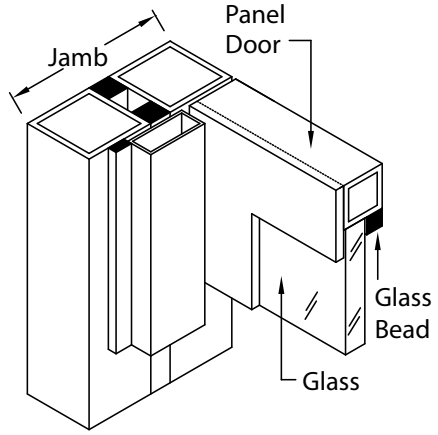
Section Views

Buffalo Forge WI-Series and WP-Series Doors



Applies to standard Buffalo Forge Steel Doors in the Wrought Iron (WI) and Wide Profile (WP) series.

Buffalo Forge NP-Series Doors



Applies to standard Buffalo Forge Steel Doors in the Narrow Profile (NP) series.

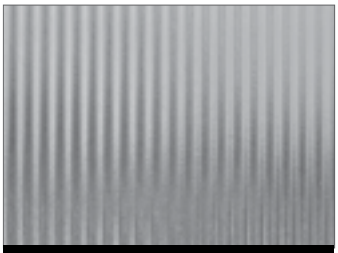
Buffalo Forge Hinge Assembly

Available in Bronze or Steel finish options.

Glass Texture Options

Clear Glass Privacy Rating

1 2 3 4 5 6 7 8 9 10



Reeds Glass Privacy Rating

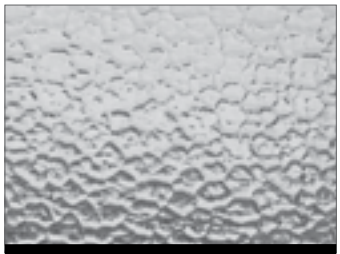
1 2 3 4 5 6 7 8 9 10

Ice Flower Glass Privacy Rating

1 2 3 4 5 6 7 8 9 10

Rain Glass Privacy Rating

1 2 3 4 5 6 7 8 9 10



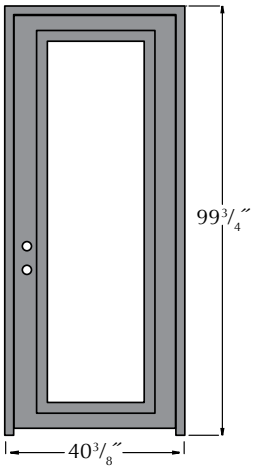
Ocean Glass Privacy Rating

1 2 3 4 5 6 7 8 9 10

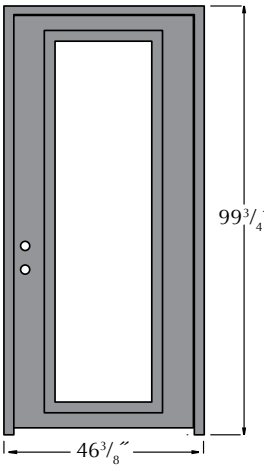
Product Specifications for Buffalo Forge Steel Doors® Series

Buffalo Forge Unit Dimensions

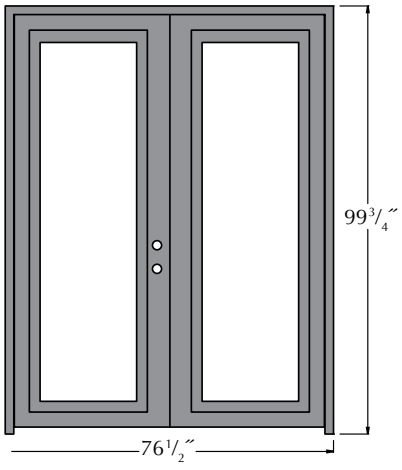
- Dimensions shown with 2″ heavy-duty no twist framing system.
- To calulate the Rough Opening add 2″ to the width and 1″ to the height of the unit dimensions.



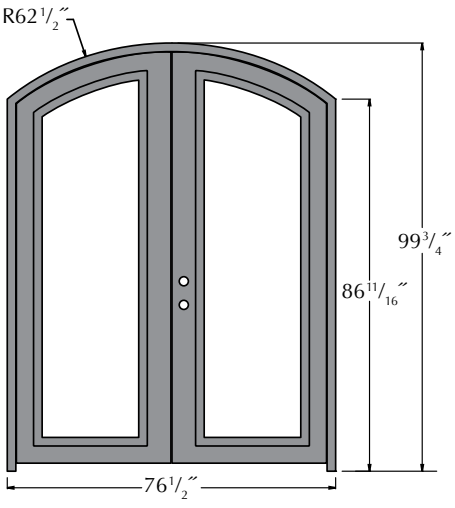
Single Door



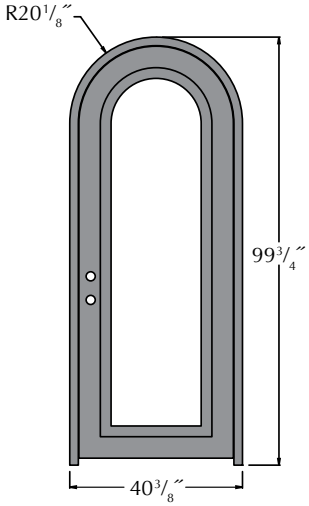
Single Door



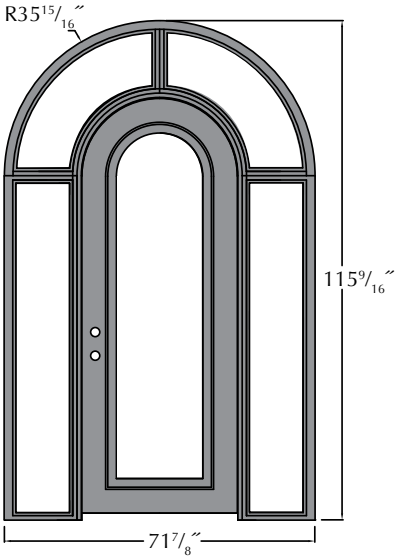
Double Door



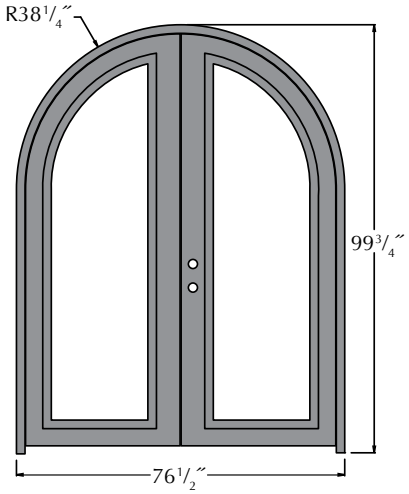
Double Arch Top



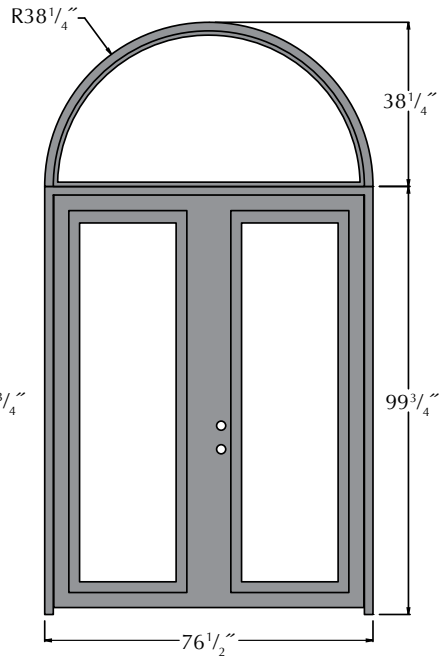
Single Round Top



Single Surround Door



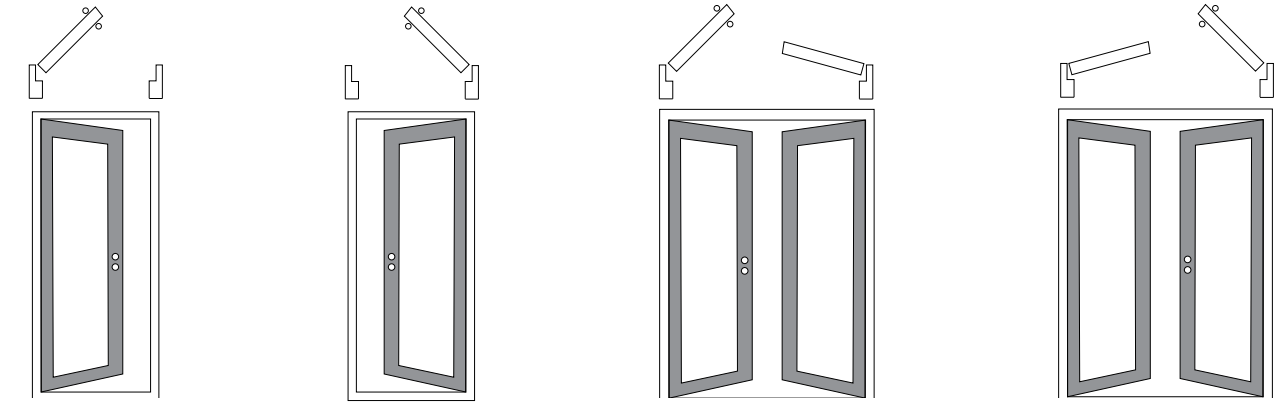
Double Round Top



Double with Transom

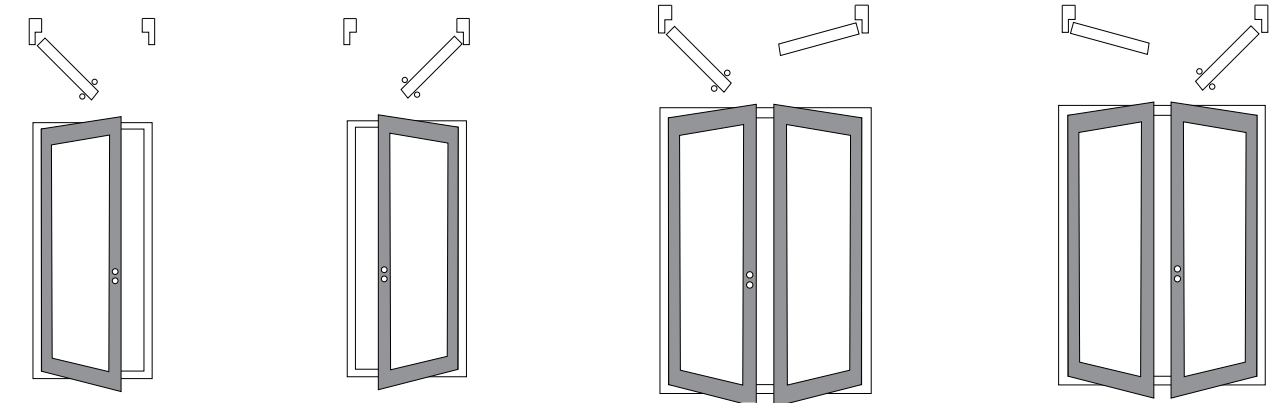
Buffalo Forge Handing Guide

In-swing Configurations



Left Hand In-swing | Right Hand In-swing | Left Hand In-swing | Right Hand In-swing

Out-swing Configurations



Left Hand Out-swing | Right Hand Out-swing | Left Hand Out-swing | Right Hand Out-swing

All doors are viewed from exterior.

Jamb Size Options

All Buffalo Forge entryways shown in this catalog are pre-hung as assembled door units. We offer two jamb sizes, 4-5/8˝ wide or 6-5/8˝ wide to fit most construction needs.

The jamb includes pre-drilled mounting holes for easy installation of the door unit into all framing types. A full set of installation instructions and a how-to video are provided with each Buffalo Forge unit and are also available to download from our web site at www.glasscraft.com. If needed, you can use any standard brickmold and interior casing applications with the Buffalo Forge steel frame to fit seamlessly into your home's construction and trim options.

If our standard frame size will not work, please call and talk to our custom order department to review custom jamb options for your project.

Pre-hang Configuration Options

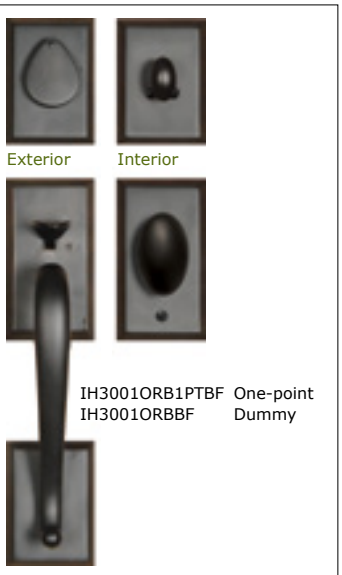
All standard Buffalo Forge door designs are available with In-swing or Out-swing doors and can be ordered as left-handed or right-handed units. Please refer to the chart above to specify the handing when placing your order. All doors on the handing guide are viewed from the exterior of the home. Door units may also be ordered with ADA (Americans with Disabilities Act) accessible thresholds. ADA threshold units are made to order and will require extended lead times.

Product Specifications for Buffalo Forge Steel Doors® Series

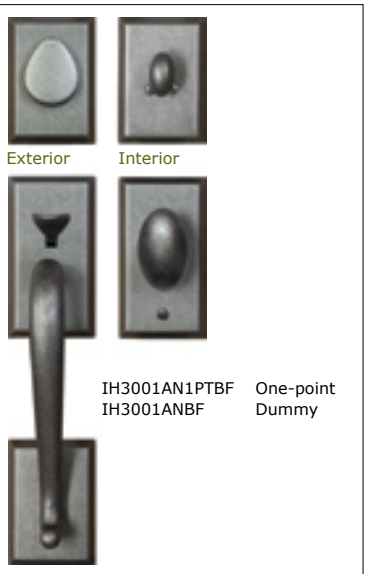
Handleset Options

All Buffalo Forge doors are 1.5 inches thick and can use standard door lockset hardware specifically made to work with this door thickness. (Hardware for WI-Series should NOT have a "lever" handle on the inside, as this will not allow the glass panel to open). The doors are pre-bored with a 2-3/4 inch backset for a handleset and a dead bolt. GlassCraft will NOT pre-drill additional holes at the bottom of the lockset, unless it was purchased from and pre-drilled by GlassCraft. GlassCraft mounts a "spacer plate" behind the hardware options shown below, to fit these 1.5 inch thick doors.

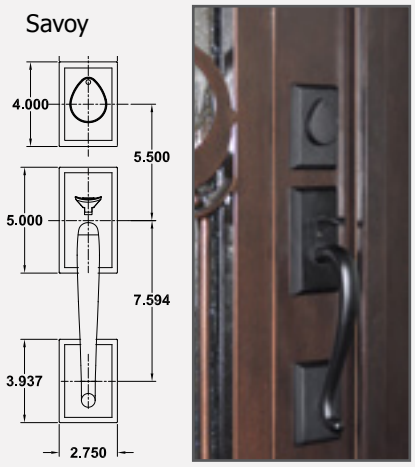
The locksets shown below are standard "one-point" traditional locksets and may be used for right-hand or left-hand door swings. All necessary hardware is included. Installation into the door slab is included in the pricing of these one-point lock sets. Sizes shown below in inches. Refer to **NOTE** below for more guidelines in choosing the right handleset for a Buffalo Forge door.



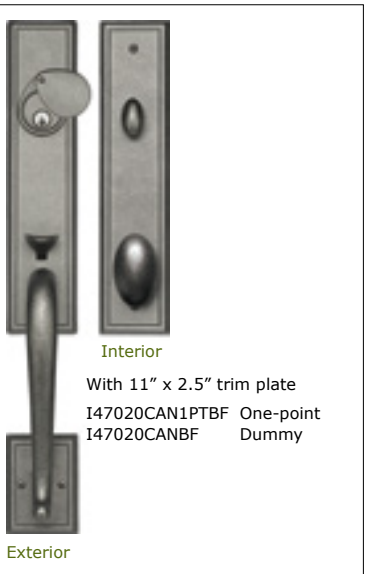
Savoy - Oil Rubbed Bronze / Black



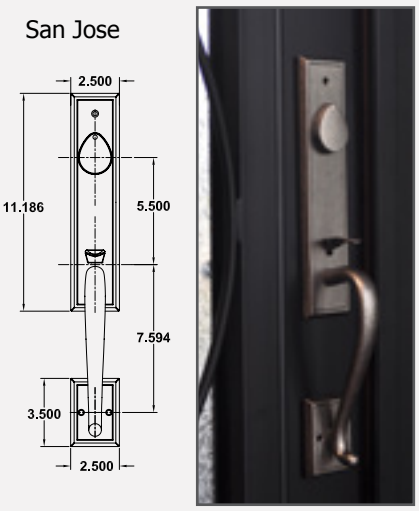
Savoy - Antique Nickel



San Jose - Oil Rubbed Bronze / Black



San Jose - Antique Nickel

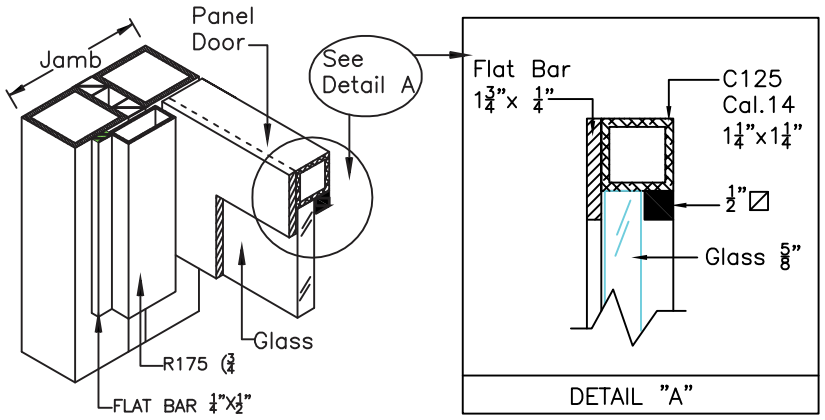


NOTE: All Buffalo Forge Door panels are 1-1/2" thick. In choosing a compatible handleset, make sure that your hardware selection will fit based on these specifications:

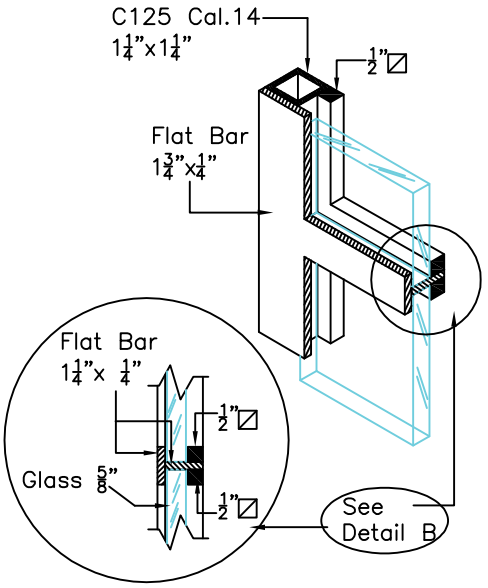
a) Door thickness - 1-1/2"
b) Backset - 2-3/4"
c) Grip center - 5-1/2" (grip center is the distance between the middle of the thumb latch hole and the bottom hole in the door)
d) For WI-Series, handlesets must not have a lever handle for the interior of the door
e) Must be a one-point lockset
f) Lock strip measurement - 12-15/16"

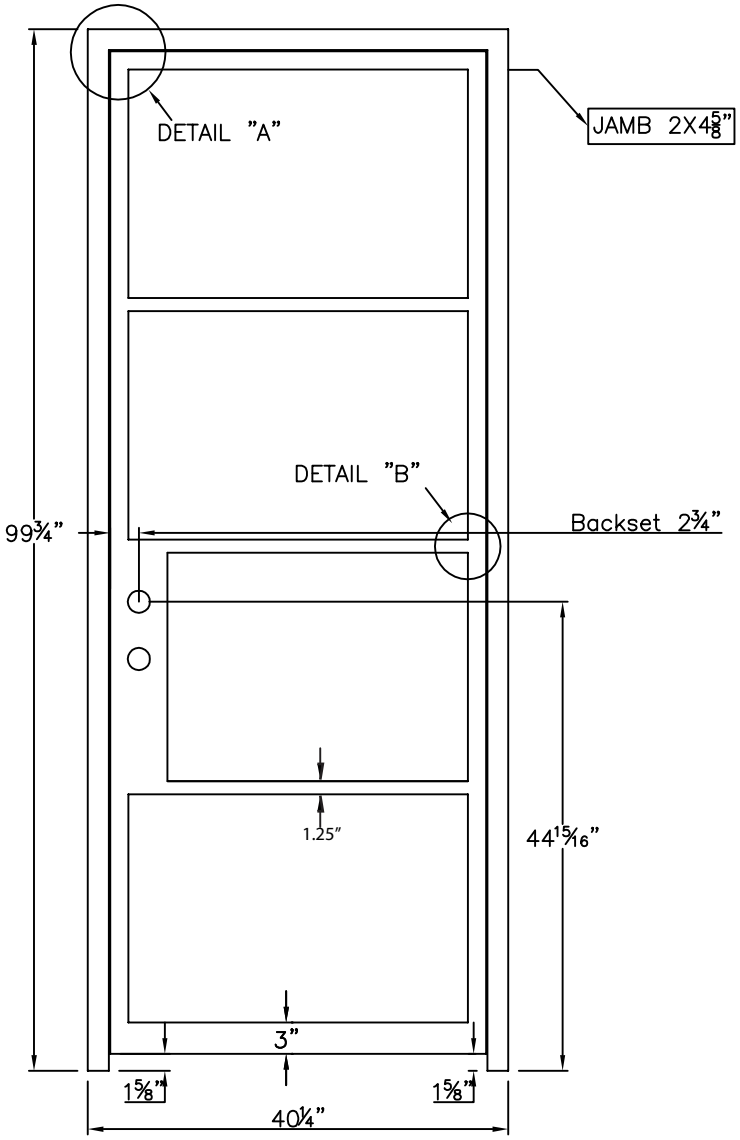
Technical Drawings (NP-Series)

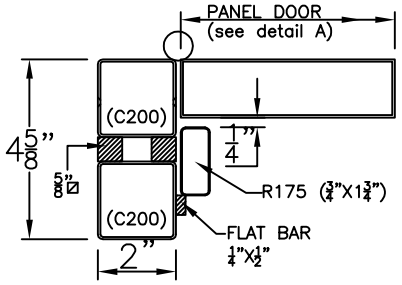
NP Series Square Top Single: Buffalo Forge Series



Door jambs available in both 4-5/8" and 6-5/8" widths. Door jambs used in NP Series, WP Series and WI Series are identical.







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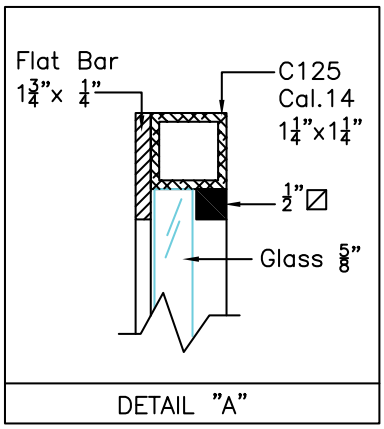
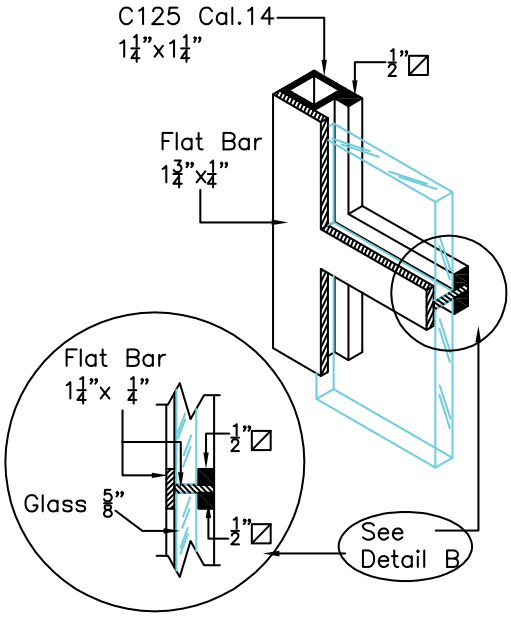
*specifications may change without notice

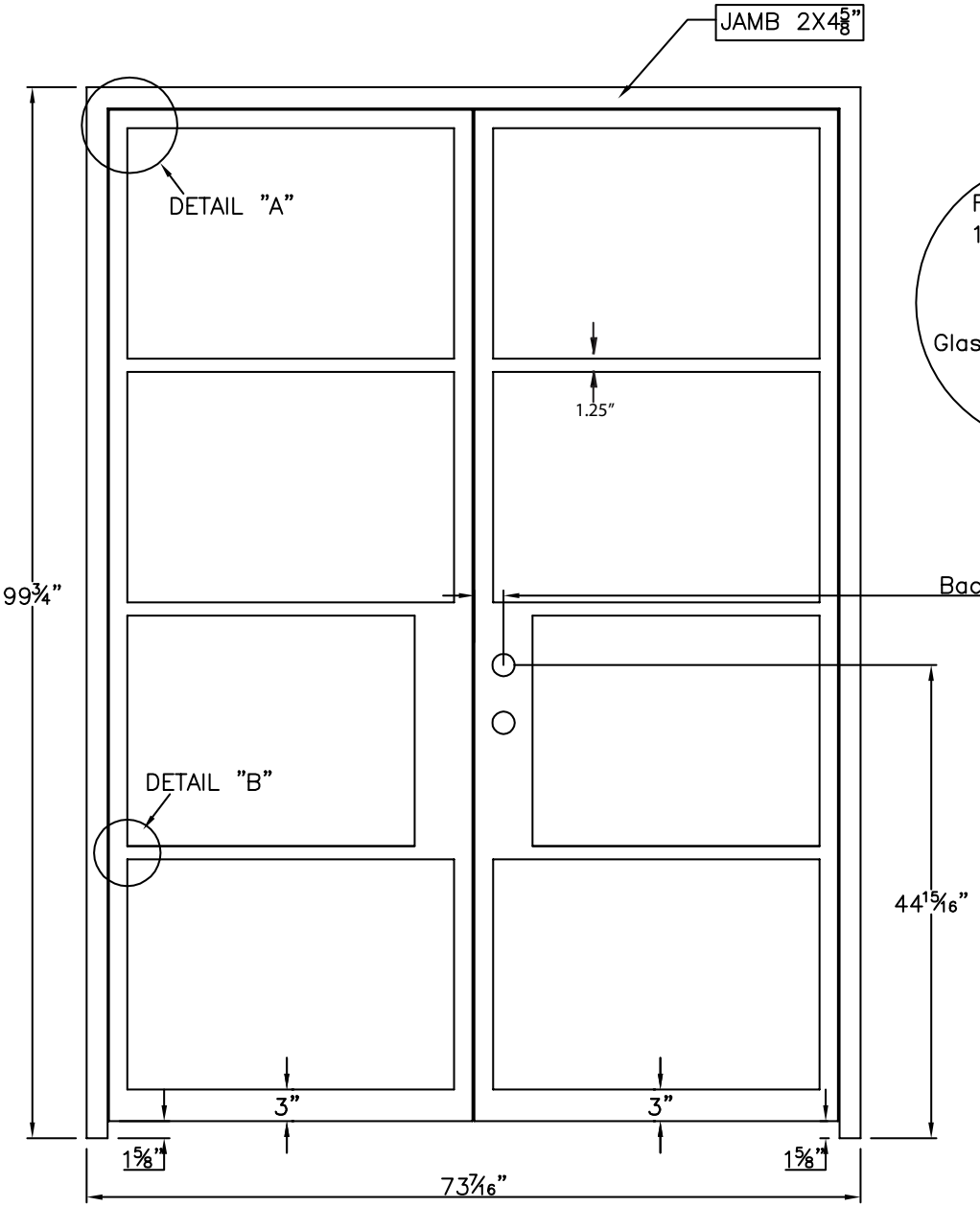
Technical Drawings (NP-Series)

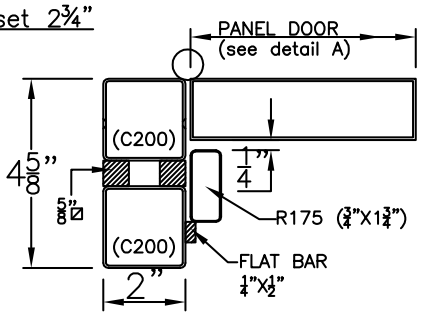
NP Series Square Top Double: Buffalo Forge Series



Door jambs available in both 4-5/8" and 6-5/8" widths. Door jambs used in NP Series, WP Series and WI Series are identical.







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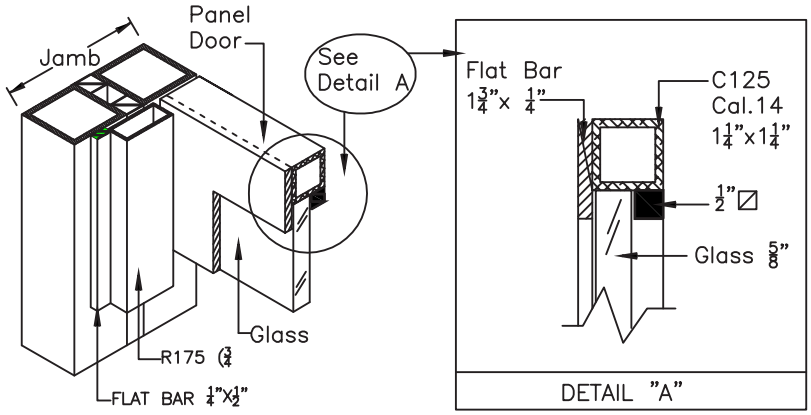
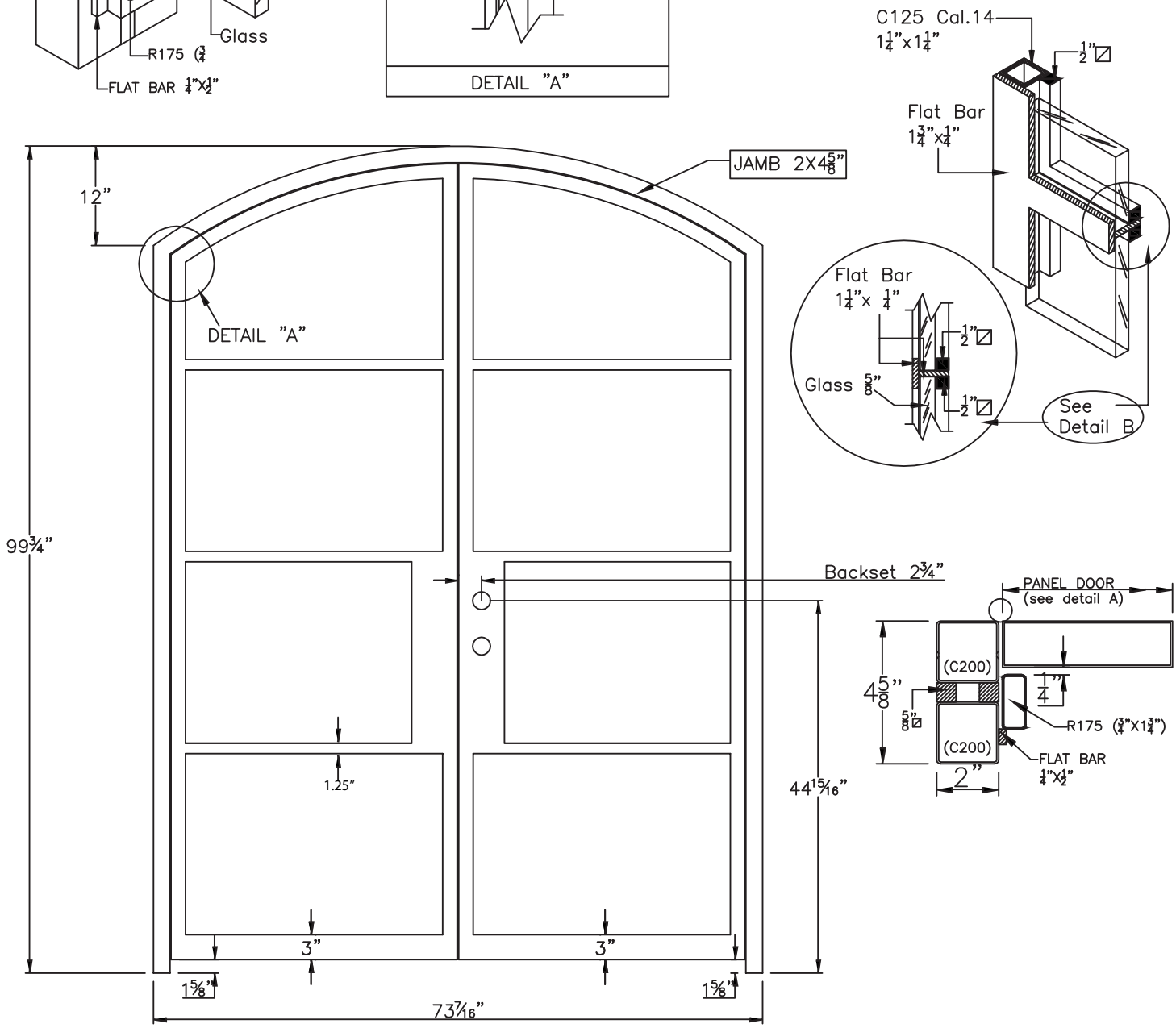
Technical Drawings (NP-Series)

NP Series Arch Top Double: Buffalo Forge Series



Door jambs available in both 4-5/8" and 6-5/8" widths. Door jambs used in NP Series, WP Series and WI Series are identical.



*specifications may change without notice

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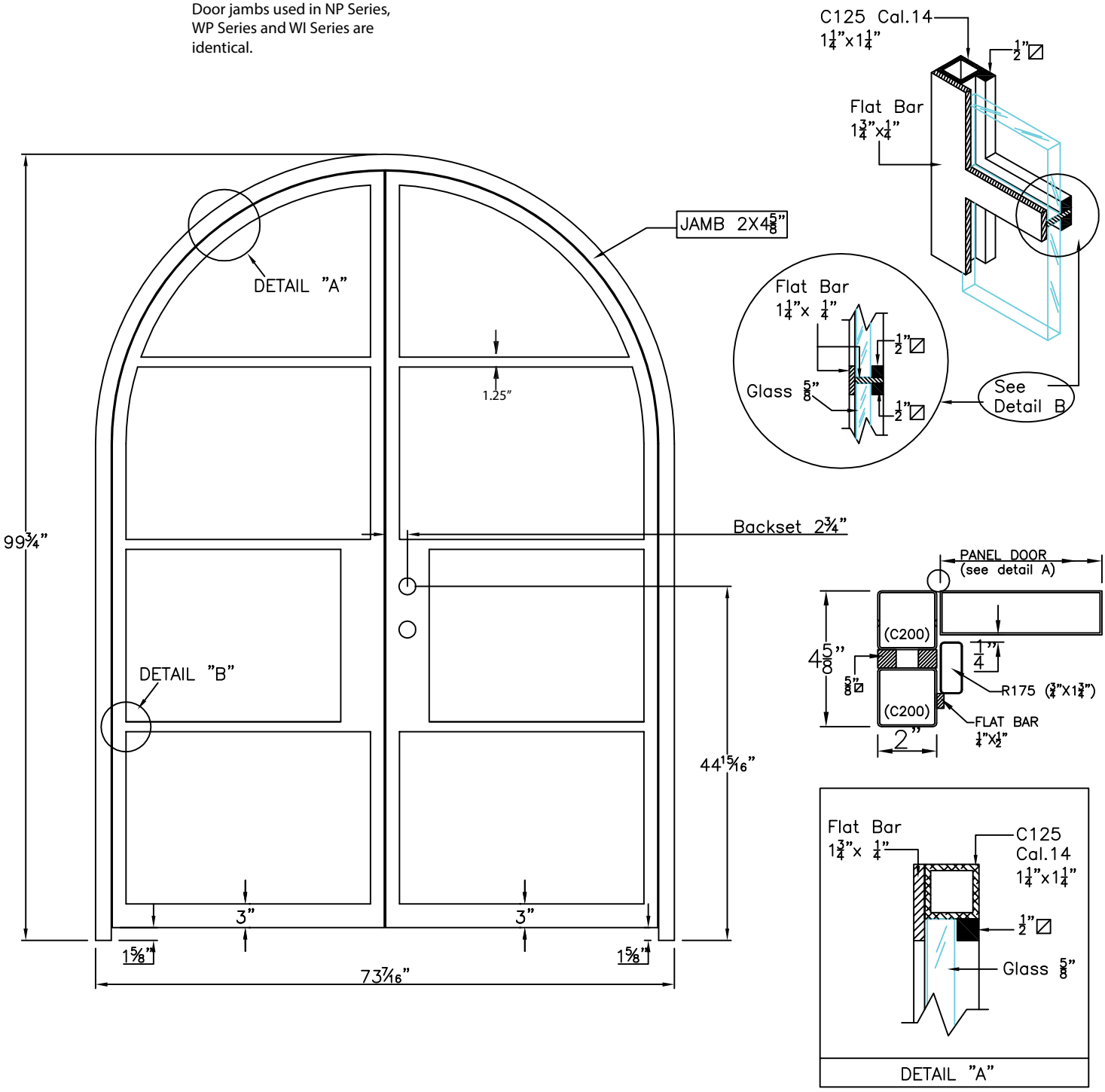
Technical Drawings (NP-Series)

NP Series Round Top Double: Buffalo Forge Series

Door jambs available in both 4-5/8" and 6-5/8" widths. Door jambs used in NP Series, WP Series and WI Series are identical.



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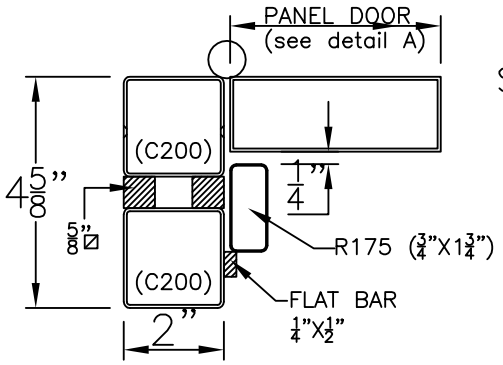
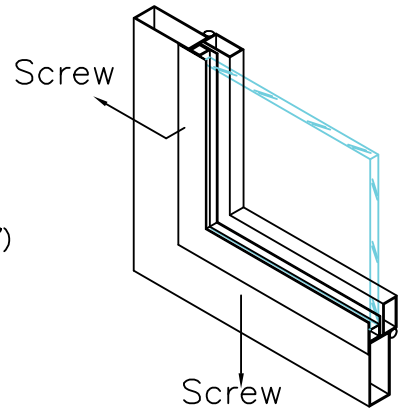
*specifications may change without notice

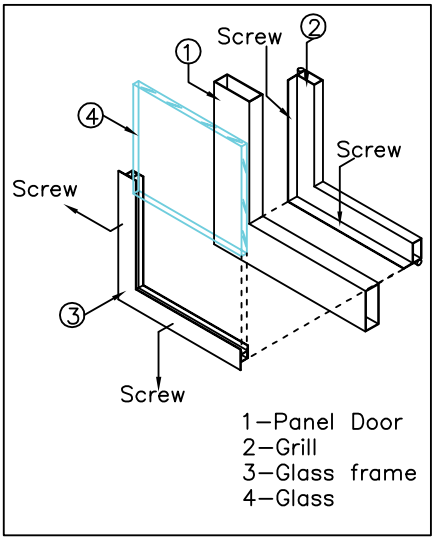
Technical Drawings (WP-Series)

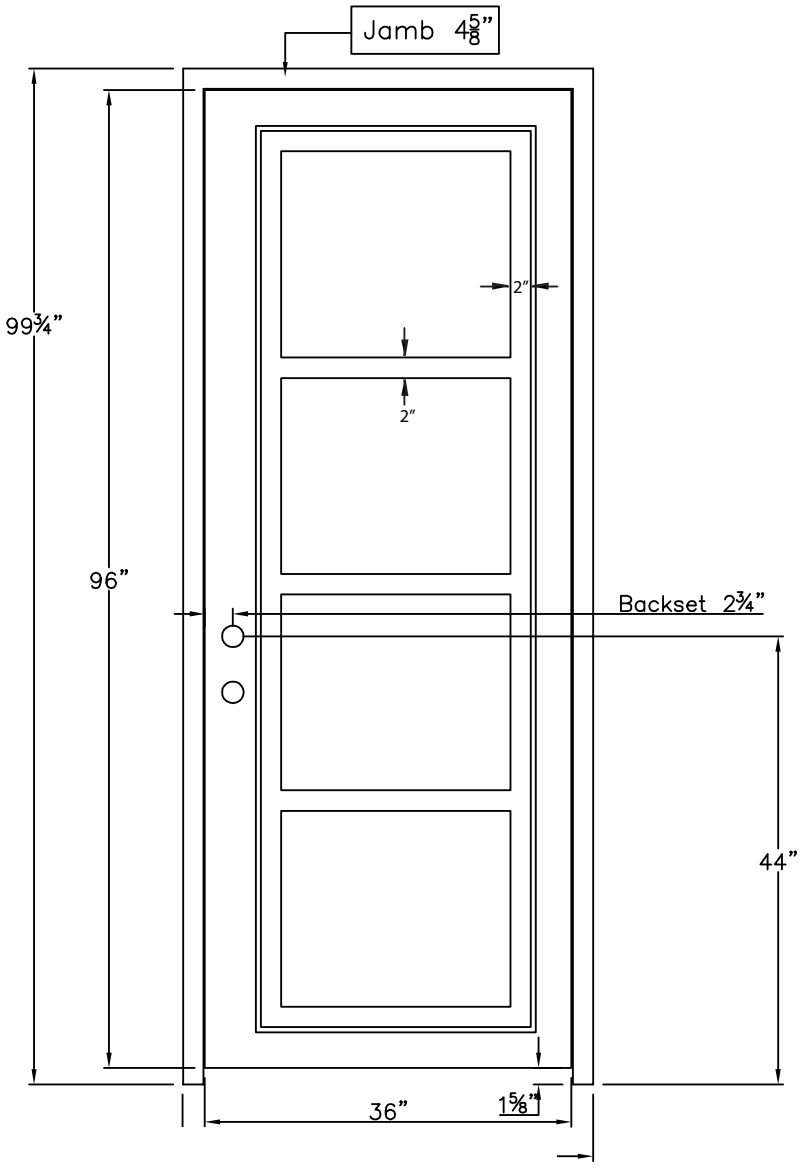
WP Series Square Top Single: Buffalo Forge Series





Door jambs available in both 4-5/8" and 6-5/8" widths. Door jambs used in NP Series, WP Series and WI Series are identical.





*specifications may change without notice

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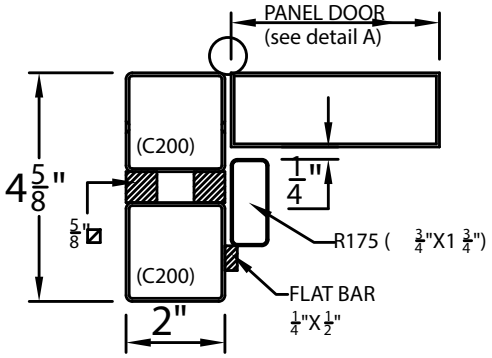
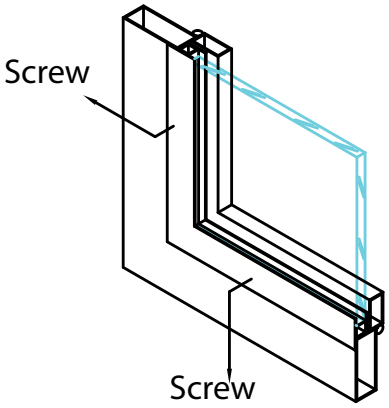
Technical Drawings (WP-Series)

WP Series Square Top Double: Buffalo Forge Series





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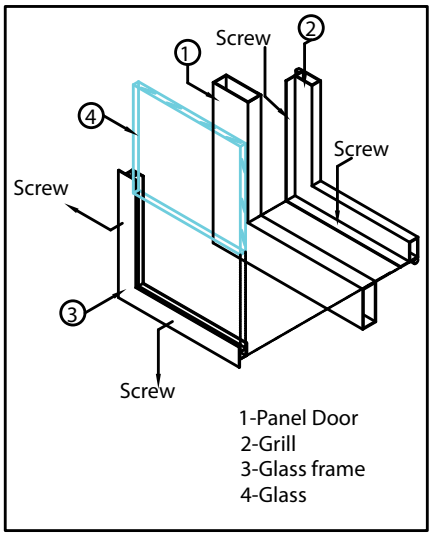
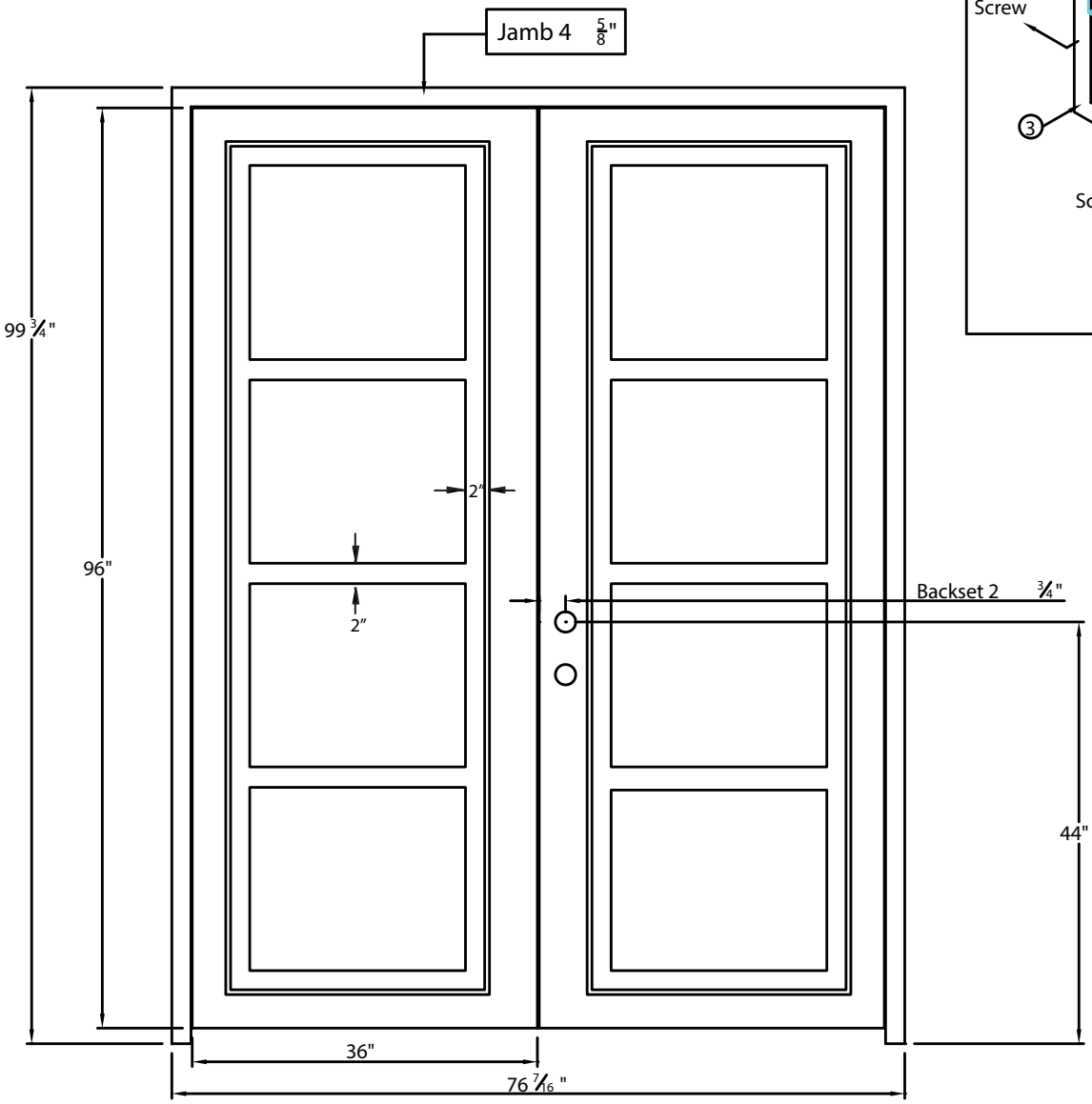


1-Panel Door
2-Grill
3-Glass frame
4-Glass



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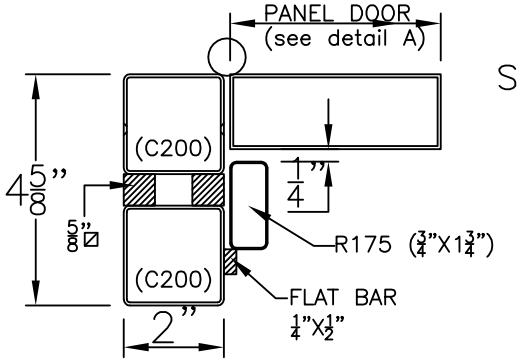
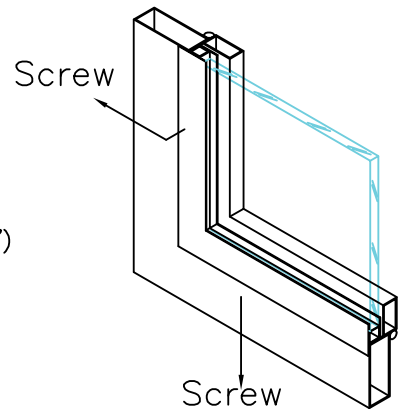
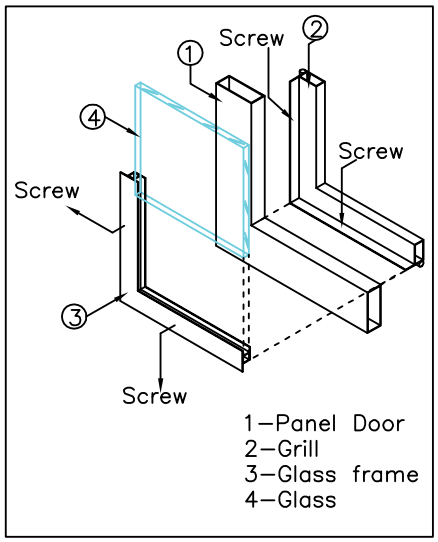
Technical Drawings (WP-Series)

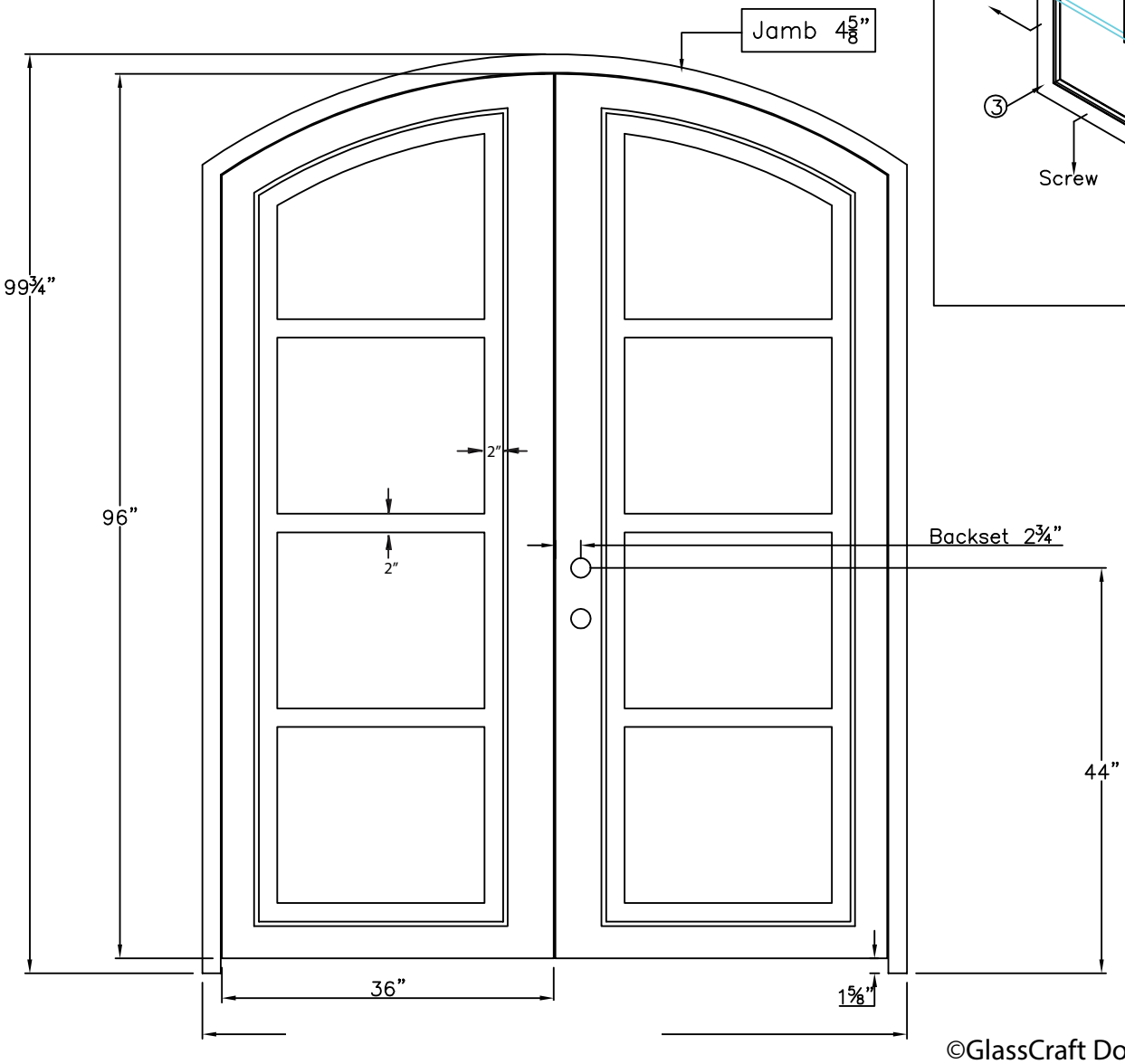
WP Series Arch Top Double: Buffalo Forge Series

Door jambs available in both 4-5/8" and 6-5/8" widths. Door jambs used in NP Series, WP Series and WI Series are identical.









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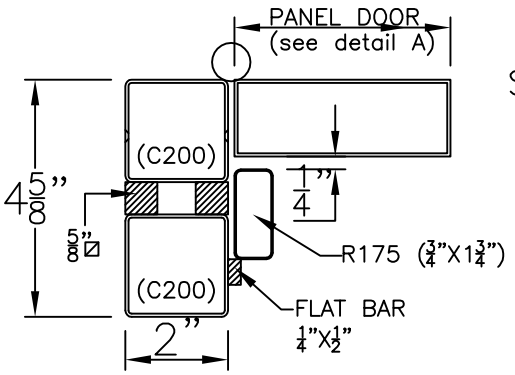
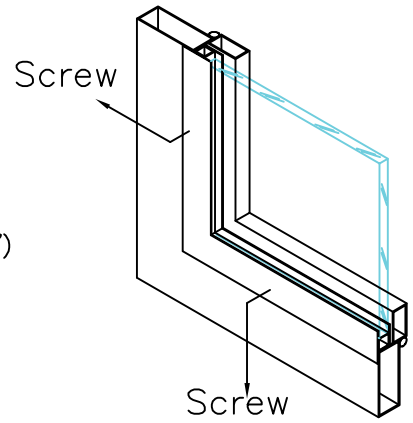
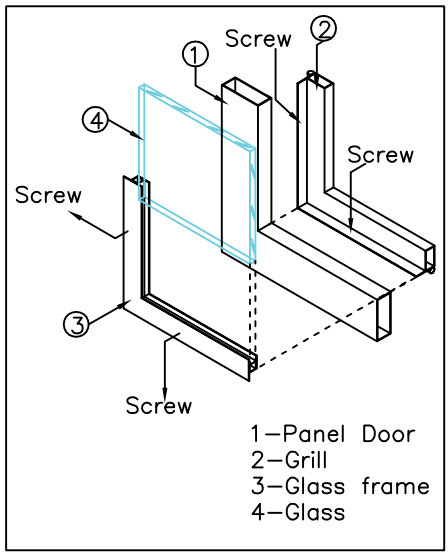
Technical Drawings (WP-Series)

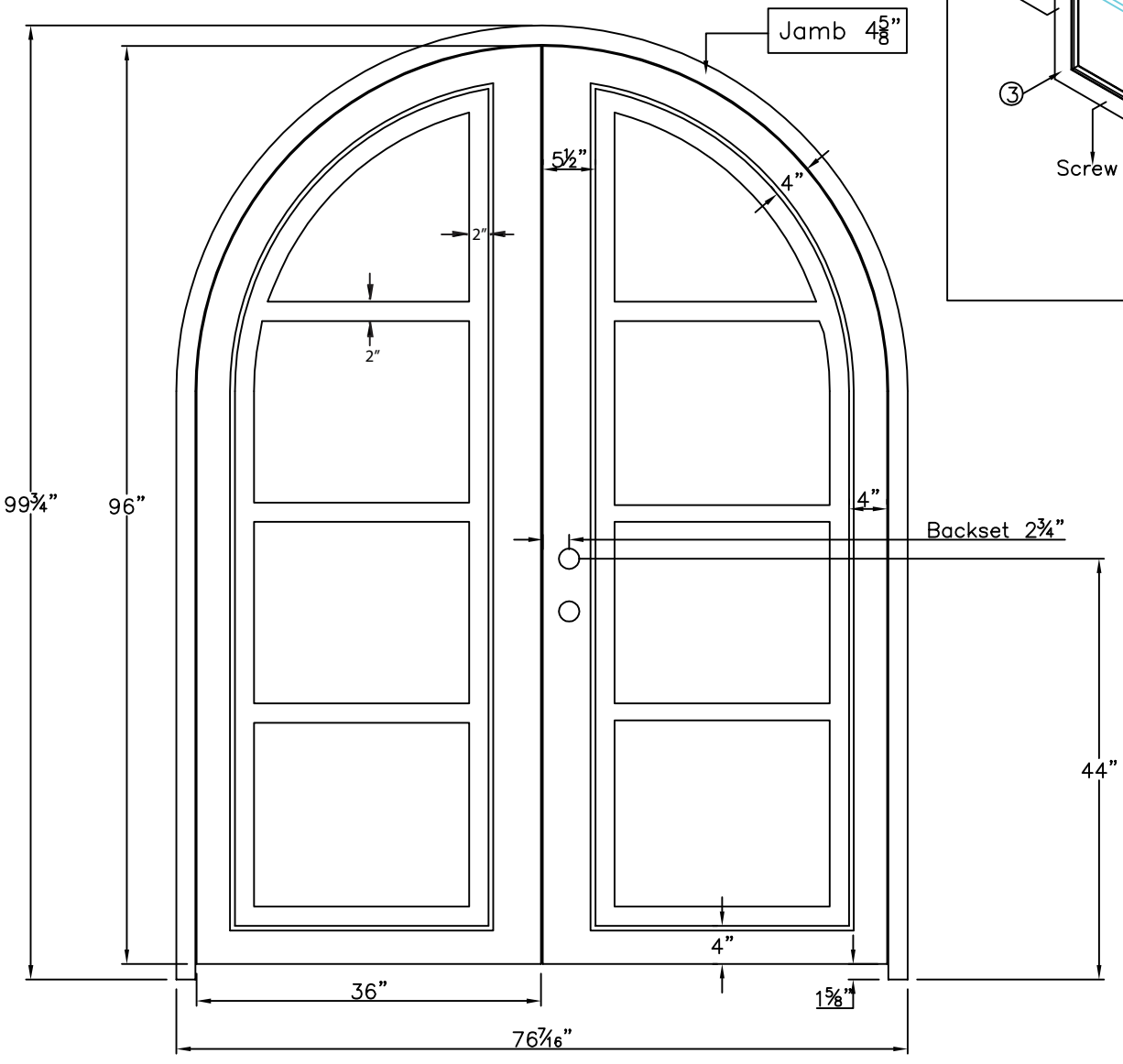
WP Series Round Top Double: Buffalo Forge Series





Door jambs available in both 4-5/8" and 6-5/8" widths. Door jambs used in NP Series, WP Series and WI Series are identical.





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