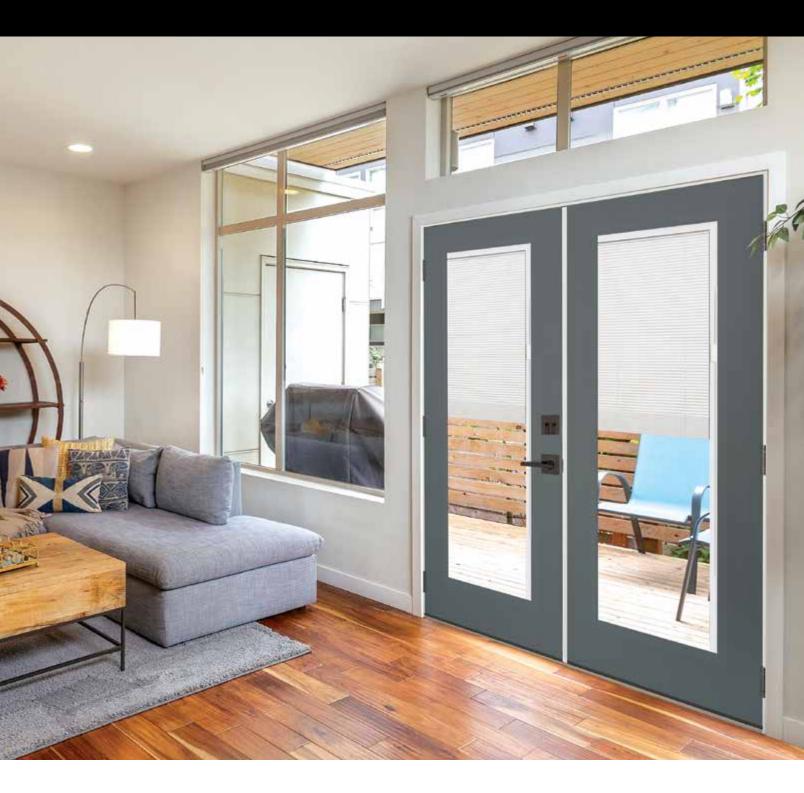
# Fiberglass Patio Doors

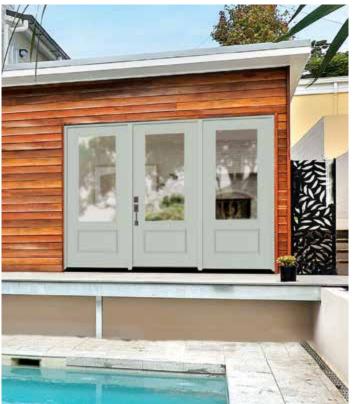












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## Please see your store Associate for ordering assistance.

Customer Service: 800-375-8120 Monday–Friday, 5:30 am to 5:00 pm (PST)

Email: info@featherriverdoor.com Warranty Tech Line: 888-533-2843

Warranty and Installation Instructions:

- Visit featherriverdoors.com
- Go to Resources
- Download a PDF copy

## featherriverdoors.com

Distinctive character is brought to life through the hand-staining expertise of our craftsmen. Unique stain variations are to be expected—these are treasured elements of the real-wood look.

Pictures depicted in this brochure may have been graphically enhanced for illustration purposes.

Printer and monitor limitations prevent exact color duplication for finished products shown in this brochure.

Top: Smooth—15-Lite Internal Grille Low-E Full Lite door painted Pure White Above: Smooth—1-Lite Low-E 3/4 Lite triple door painted Stormwind On the cover: Smooth—Mini Blinds Low-E Full Lite double door painted Gray Grey

## **FEATURES & BENEFITS**

## PREMIUM FIBERGLASS DOOR SYSTEMS

FIBERGLASS DOOR PANELS Won't Dent, Rust, Rot or Crack

**PVC JAMB SYSTEM** Full Non-Rot Protection Ready to Paint

BALL BEARING HINGE Prevents Door Sag and Hinge Wear for Smooth Operation

MATCHING GLASS CAMING, SILL & HINGE FINISH<sup>†</sup> Enhanced Look and Appearance

COMPOSITE ADJUSTABLE SILL WITH SCREEN TRACK Limits Air and Water Infiltration Composite System for Rot Resistance

COMPOSITE TOP & BOTTOM RAILS Resists Rot and Insect Damage

## SECURITY

WOOD LOCKBLOCK Resists Forced Entry Strengthens Lockset and Deadbolt Area

LAMINATED VENEER LUMBER (LVL) DOOR STILES WITH COMPOSITE CAP Structural Integrity

SAFETY TEMPERED GLASS

## FLUSH-GLAZED SYSTEM

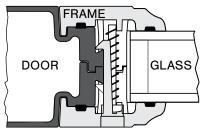
FLUSH-GLAZED DESIGN Clean Flush Door & Glass Frame System

LONG MOISTURE PATH Sealant Protected by Multiple Barriers

### DUAL FASTENING SNAP-FIT FRAME DESIGN

Distributes the Load Evenly Provides an Even Seal High DP Rating

## FLUSH-GLAZED SYSTEM



OPTIONS .....

### MULTI POINT LOCKING SYSTEM

- Lockset is 2-3/8" Backset
- Includes Active Handleset
- Dummy Handleset: Option for French Swing Units
- Handleset finish options: Patina and Zinc Must Match Sill Finish\*



(Screens available on Inswing only) Available on these Inswing Configurations:

- Center Hinge Unit = 1 Screen
- French Hinge Unit = 2 Screen
- Colors: White and Bronze

## ENERGY EFFICIENCY

### INJECTED POLYURETHANE FOAM CORE

Up to 5 times more energy efficient than wood 100% CFC Free (Environmentally Friendly) Superior Density

FOAM COMPRESSION WEATHERSTRIP Helps Seal Out Drafts

## TIGHT INTEGRATION OF DOOR, GLASS AND FRAME

Superior Weather Resistance



Feather River proudly offers ENERGY STAR<sup>®</sup> certified door models in all 50 states.

## WARRANTY



†Inswing Units Only. All outswing units come with stainless steel hinges and zinc sills.

\*If brass sill with an inswing unit: choose either finish option. All outswing units: zinc only.

1

.....

2

3

0



ENERGY STAR<sup>®</sup> certified models available for all 50 states

FEATHERRIVERDOORS.COM

## FIBERGLASS DOOR FINISHES

## SMOOTH

Unfinished – Ready to paint



Full Lite with Flush Glaze Frame



3/4 Lite Panel Profile

## OAK WOODGRAIN

Unfinished – Ready to stain or paint



Full Lite with Flush Glaze Frame

## JAMB OPTIONS

## UNFINISHED WHITE WOODGRAIN PVC JAMB SYSTEM (Standard Option)

Standard option on both Woodgrain and Smooth Fiberglass

## Unfinished

Ready to paint

## Low Maintenance

- Will not rot or absorb moisture
- Insect resistant

## **Energy Efficient**

Less heat transfer vs. common frame materials

## Pre-Painted

Available as an option with any pre-painted door. Option available for exterior and interior color choice. Jamb color will match door color chosen or choose Painted White.



## PRIMED FINGER-JOINTED WOOD JAMB (Option)

Primed white jambs are ready to paint and require regular maintenance over the life of the door.



Wood jamb comes standard with the Feather River Sill Key<sup>™</sup> System. Sill Key<sup>™</sup> doesn't allow jamb bottom to sit on sub floor or sill where it is susceptible to water damage.



PRE-COLORED WHITE PVC JAMB SYSTEM Widths: 4-9/16", 5-1/4" and 6-9/16" on both Woodgrain and Smooth Fiberglass

Note: Double Doors are standard with aluminum astragal, Oak woodgrain in bronze finish and Smooth with white finish.

## CUSTOM PAINT OPTIONS

## Add dramatic curb appeal without the mess and the hassle of having to paint yourself. It's easy with Feather River pre-painted doors. All you have to do is choose the color(s) you want.

| Bright White Light | Pure White              | Antique White | Sun Fire              | <ul> <li>Durable paint finish</li> <li>Two-color (interior and exterior) option available</li> </ul> |
|--------------------|-------------------------|---------------|-----------------------|--|
| 7757               | 7005                    | 6119          | 1141                  |  |
| Gray Grey          | Stormwind               | Sage Mist     | Spring Coral          | <ul> <li>Touch up paint included</li></ul>   |
| 7075               | 7072                    | 6178          | 6606                  | with all special orders  |
| 1015               | 1012                    | 0170          | 0000                  | PVC jamb width options,<br>see page 4  |
| Elder Tree<br>2809 | Burnt Cranberry<br>2801 | Wine Red      | Rich Cinnamon<br>7591 | FINISH<br>WARRANTY<br>Feather<br>River   |
| Timeless Black     | Black Coffee            | Rich Soil     | Space Blue            | Vast Ocean   |
| 6258               | 6006                    | 7510          | 6244                  | 6783   |



Note: Colors shown are an approximate representation of the actual color. Actual finished color may vary in tone/shade (darker or lighter) from what is shown in brochure.

## **CLEAR LITES**\*

Privacy Rating - 1

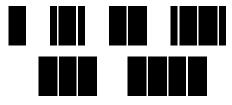
| PRIVACY |                                       |                     |
|---------|---------------------------------------|---------------------|
| RATING  | 1<br>Less private                     | 10<br>More private  |
| (PR)    | Our glass collections are assigned    | · · ·               |
|         | based on the overall obscurity of the | e glass types used. |

## Styles & Finishes



36" width full lites available in Smooth and Oak 32" and 30" width full lites available in Smooth only All 3/4 lites available in Smooth only and 36" width 12" width sidelites available in Smooth only

## **AVAILABLE CONFIGURATIONS**



Double Door with sidelites and Quad units will need to be field mulled

6'8" Retro sized full lites and 3/4 lites

All door heights shown 6'8" | Widths shown next to door See page 4 for door finish and panel profile availability

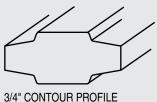
- SDL options available, see page 16-17
- IMPACT option available, see pages 14-15



Feather River offers ENERGY STAR certified door models in all 50 states. See page 9.



## **GRILLE OPTIONS** White Internal Grille Only



3/4" CONTOUR PROFILE

5/8" FLAT BAR PROFILE

- · Flat bar profile is available for 10 and 15-Lite doors and the 5-Lite sidelite only
- 3/4 Lites only available with the contour profile

MINI BLINDS (Single Operator)



- Single operator
- Raise/Lower function from single operator
- Standard 1/2" slats





More continued on next page

7

## **CLEAR LITES\***

#### MINI BLINDS LOW-E



## 1-LITE LOW-E



Full Lite



## **ENERGY RATINGS CHART**

Please visit our Resources page on featherriverdoors.com for the latest energy ratings information in the Performance Data section.

### Flush-glazed Oak Woodgrain and Smooth Style Fiberglass Entry Doors and Sidelites

| ТҮРЕ               | SWING              |  | 3/4 Lite ≤ 1100 sq in |      | Full Lite >         | 1100 sq in                         |
|--------------------|--------------------|--|-----------------------|------|---------------------|------------------------------------|
| ITPE               | SWING              | GLAZING  | U-factor              | SHGC | 0.30 0.27 0.25 0.25 | SHGC                               |
|                    |                    | Triple Pane—Laminated Impact Glass               | 0.27                  | 0.20 | 0.30                | 0.26                               |
|                    |                    | Triple Pane—Decorative/Obscure (5mm) Glass       | 0.26                  | 0.20 | 0.30                | 0.27                               |
| Fiberglass         |                    | Dual Pane—Laminated Low E Impact Glass           | 0.25                  | 0.19 | 0.27                | 0.26 0.27 0.25 0.23 0.23 0.26 0.16 |
| Fiberglass<br>Door | Inswing & Outswing | Dual Pane—Low E Wrought Iron                     | 0.25                  | 0.17 | 0.28                | 0.23                               |
|                    |                    | Dual Pane—Low E-270 (Clear/Internal Grille)      | 0.23                  | 0.13 | 0.26                | 0.16                               |
|                    |                    | Dual Pane—Low E (Mini Blind UP)                  | N/A                   | N/A  | 0.34                | 0.22                               |
|                    |                    | Dual Pane—Laminated Low E Impact (Mini Blind UP) | N/A                   | N/A  | 0.32                | 0.21                               |

| ТҮРЕ                   | SWING                                      | GLAZING 3/4 Lite ≤ 391 sq in                     |      |      |      | Full Lite > 391 sq in |  |  |
|------------------------|--|--|------|------|------|-----------------------|--|--|
|                        |  | Triple Pane—Laminated Impact Glass               | 0.26 | 0.19 | 0.30 | 0.26                  |  |  |
|                        |  | Triple Pane—Decorative/Obscure (5mm) Glass       | 0.26 | 0.20 | 0.29 | 0.27                  |  |  |
| Fiberglass<br>Sidelite |  | Dual Pane—Laminated Low E Impact Glass           | 0.24 | 0.19 | 0.27 | 0.25                  |  |  |
|                        | Inswing & Outswing                         | Dual Pane—Low E Wrought Iron                     | 0.25 | 0.17 | 0.28 | 0.23                  |  |  |
|                        |  | Dual Pane-Low E-270 (Clear/Internal Grille)      | 0.23 | 0.12 | 0.25 | 0.16                  |  |  |
|                        |  | Dual Pane—Low E (Mini Blind UP)                  | N/A  | N/A  | 0.33 | 0.22                  |  |  |
|                        |  | Dual Pane—Laminated Low E Impact (Mini Blind UP) | N/A  | N/A  | 0.31 | 0.21                  |  |  |
|                        | Air Leakage $\leq 0.3$ cfm/ft <sup>2</sup> |  |      |      |      |                       |  |  |

Will not qualify under ENERGY STAR 7.0 guidelines.

Will not qualify in the Northern and North-Central climate zones under ENERGY STAR 7.0 guidelines.

Does not meet 2023 Florida Energy Code Criteria for SHGC.

Note: Ratings shown here are with PVC Jamb. Wood jamb ratings can be found in the Performance Data section of our Resources on featherriverdoors.com.

Updated 11-14-2023

## **OBSCURE**\*\*

Privacy Rating – PR

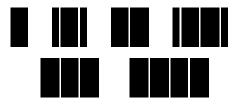
| PRIVACY |  |                    |
|---------|--|--------------------|
| RATING  | 1<br>Less private  | 10<br>Mara privata |
| (PR)    | Less private   | More private       |
|         | Our glass collections are assigned a based on the overall obscurity of the |                    |

## Styles & Finishes



36" width full lites available in Smooth and Oak 32" and 30" width full lites available in Smooth only All 3/4 lites available in Smooth only and 36" width 12" width sidelites available in Smooth only

## **AVAILABLE CONFIGURATIONS\***



\* Sidelite option not offered for all glass designs

Double Door with sidelites and Quad units will need to be field mulled

6'8" Retro sized full lites and 3/4 lites

All door heights shown 6'8" | Widths shown next to door See page 4 for door finish and panel profile availability

SDL options available, see page 16-17

IMPACT option available, see pages 14-15

Glass Collection Details booklet available on our website in the Resources section



Feather River offers ENERGY STAR certified door models in all 50 states. See page 9.





All Obscure glass is triple pane

#### CROSS REED





Full Lite

SANDSTONE™







3/4 Lite

CORD



Full Lite

### PRIVACY





14 12



3/4 Lite



3/4 Lite

Full Lite

## DECORATIVE GLASS<sup>®</sup>

Privacy Rating - PR

Brass - B | Patina - P | Zinc - Z | W - Wrought Iron

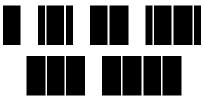
| PRIVACY        |  |                    |
|----------------|--|--------------------|
| RATING<br>(PR) | 1<br>Less private  | 10<br>More private |
| (,             | Our glass collections are assigned a based on the overall obscurity of the |                    |

## Styles & Finishes

| SMOOTH   | ΟΑΚ |                |
|----------|-----|----------------|
| Ready    |     | Unfinished –   |
| to Paint |     | Ready to       |
|          |     | Stain or Paint |

36" width full lites available in Smooth and Oak 32" and 30" width full lites available in Smooth only All 3/4 lites available in Smooth only and 36" width 12" width sidelites available in Smooth only

## **AVAILABLE CONFIGURATIONS\***



\* Sidelite option not offered for all glass designs

Double Door with sidelites and Quad units will need to be field mulled

### 6'8" Retro sized full lites and 3/4 lites

All door heights shown 6'8" Widths shown next to door See page 4 for door finish and panel profile availability

- SDL options available, see page 16-17
- IMPACT option available, see pages 14-15

Glass Collection Details booklet available on our website in the Resources section



Feather River offers ENERGY STAR certified door models in all 50 states. See page 9.



14

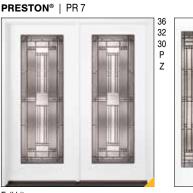
12 P

z

14

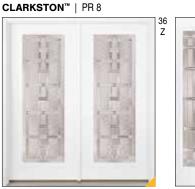
12

Ζ





Full Lite



Full Lite

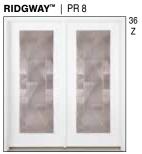
MISSION POINTE<sup>™</sup> | PR 8



SILVERDALE® | PR 7



Full Lite



Full Lite

TORINO<sup>™</sup> | PR 8



Full Lite

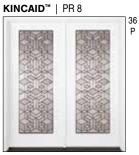


3/4 Lite



3/4 Lite





Full Lite

36

SAN ANGELO<sup>™</sup> | PR 8 36 32 30 W Full Lite







36 Ρ

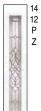


Full Lite

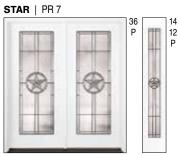


Full Lite





Full Lite



Full Lite





BELLANTE<sup>™</sup> | PR 8



MONROE<sup>™</sup> | PR 6

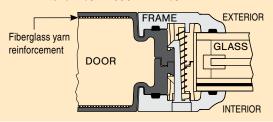


3/4 Lite

## IMPACT

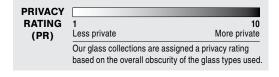
## HIGH PERFORMANCE DOOR & FRAME SYSTEM

- Integrated Door, Frame, and Glass for Superior Performance
- Reinforced Fiberglass Door Skin
- Dual-Fastening Snap-Fit Frame Design
- Safety Laminated Glass Interior / Safety Tempered Exterior - Interior: 1/8" x .090PVB x 1/8"

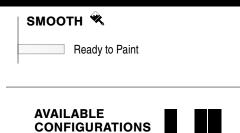


PR = Privacy Rating

Patina – P | Zinc – Z



## Styles & Finishes





\* WBD options available with certain glass collections

All door heights shown 6'8" | Widths shown next to door See page 4 for door finish and panel profile availability

X SDL options available, see pages 16-17

Glass Collection Details booklet available on our website in the Resources section

Feather River offers ENERGY STAR certified door models in all 50 states. See page 9.

Glass designs may vary slightly due to door shape and size



## DESIGNED TO MEET IMPACT REQUIREMENTS FOR "HVHZ" AREAS IN FLORIDA

## HIGH VELOCITY HURRICANE ZONE (HVHZ)

- Impact Rated Door Slab with Impact Rated Laminated Glass
- Dade and Broward Counties (FL)
- Must comply with specific DP Ratings
- Requires Impact Rated Door
- and Impact Rated Glass
- Outswing only

## WIND BORNE DEBRIS AREA (WBD)

- Regular Non-Impact Door Slab with Impact Rated Laminated Glass
- Areas where wind speeds are 140 mph or 130 mph within 1 mile of coastal area
- · Required to meet certain tests
- · Inswing and Outswing

Doors will be available in the near future. Testing is ongoing for this program for FL and TX.

## FLORIDA BUILDING CODE: TESTING INFORMATION

|  | Door Type            | Zone           | Swing                 | Single      | Double      |
|--|----------------------|----------------|-----------------------|-------------|-------------|
|  |                      | IV/I IZ Impost | Outswing              | FL# 20867.1 | FL# 20867.1 |
|  |                      | HVHZ Impact    | DP Rating             | +/- 60      | +/- 55      |
|  | Glazed               | WBDR Impact    | Inswing /<br>Outswing | FL# 37185.1 | FL# 37185.2 |
|  |                      |                | DP Rating             | +/- 50      | +/- 50      |
|  | Glazed<br>Mini Blind | 0              | Outswing              | FL# 37184.1 | FL# 37184.2 |
|  |                      |                | DP Rating             | +/- 50      | +/- 50      |
|  |                      |                | Inswing /<br>Outswing | FL# 37185.1 | FL# 37185.2 |
|  |                      |                | DP Rating             | +/- 55      | +/- 50      |

For most up to date Testing and DP Rating information for Feather River product please visit the following:

Visit: www.featherriverdoor.com/ Go to Resources/ Exterior Door Performance Data Visit: www.floridabuilding.org/ Go to Product Approval/ Find a Product/ Search Under Trinity Glass International

Visit: www.tdi.texas.gov/ Look at Hinged Doors—Fiberglass/ Search Under Trinity Glass International

DP Rating information listed is based on lowest rating, WBDR is for Inswing. Door and Sidelite(s) is for Continuous Head & Sill.

Additional Configurations and Testing may be available in the future

## WBD RATED ONLY





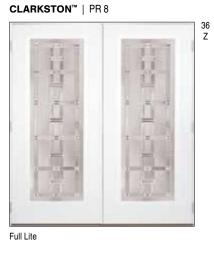
3/4 Lite

### MINI BLINDS INTERNAL LOW-E | PR 1



### PRESTON® | PR 7











Full Lite

### OBSCURE





All Obscure glass is triple pane

#### 1-LITE LOW-E | PR 1



Full Lite

### MINI BLINDS INTERNAL LOW-E | PR 1



#### MICRO MINI BLINDS (Dual Operator)

Raise/Lower function from dual operator
Laminated impact glass • Features 3/8" slats vs. 1/2" slats for modern look

### FAIRVIEW<sup>™</sup> | PR 8

## SIMULATED DIVIDED LITES (SDL)

Privacy Rating – PR

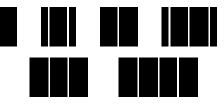
| PRIVACY        |  |                    |
|----------------|--|--------------------|
| RATING<br>(PR) | 1<br>Less private  | 10<br>More private |
| (,             | Our glass collections are assigned based on the overall obscurity of t |                    |

## Styles & Finishes



Full lites available in 36", 32" & 30" widths All 3/4 lites available only in 36" width

## **AVAILABLE CONFIGURATIONS**



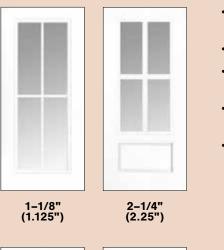
Double Door with sidelites and Quad units will need to be field mulled

6'8" Retro sized full lites and 3/4 lites

All door heights shown  $6^{\prime}8^{\prime\prime}$  | Widths shown next to door See page 4 for door finish and panel profile availability



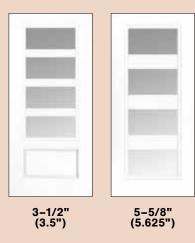
## SDL FEATURES



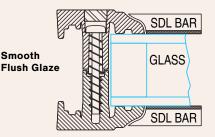
- SDL bars are applied to both exterior and interior of glass
- · SDL bars are non-removable
- SDL bar finish color and texture matches door
- All door and glass shown are also available without SDL bars
- All obscure glass options are triple pane

#### **Bar Profile**

SDL Bar Glass



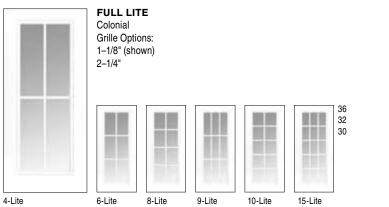


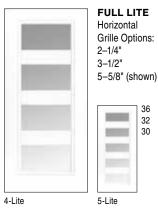


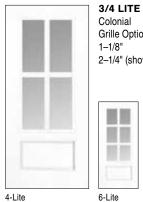
Glass Collection Details booklet available on our website in the Resources section

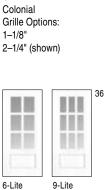


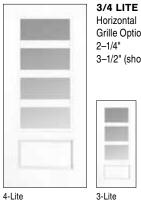
Feather River offers ENERGY STAR certified door models in all 50 states. See page 9.

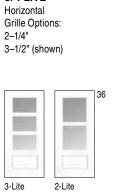


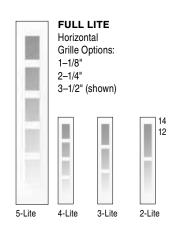






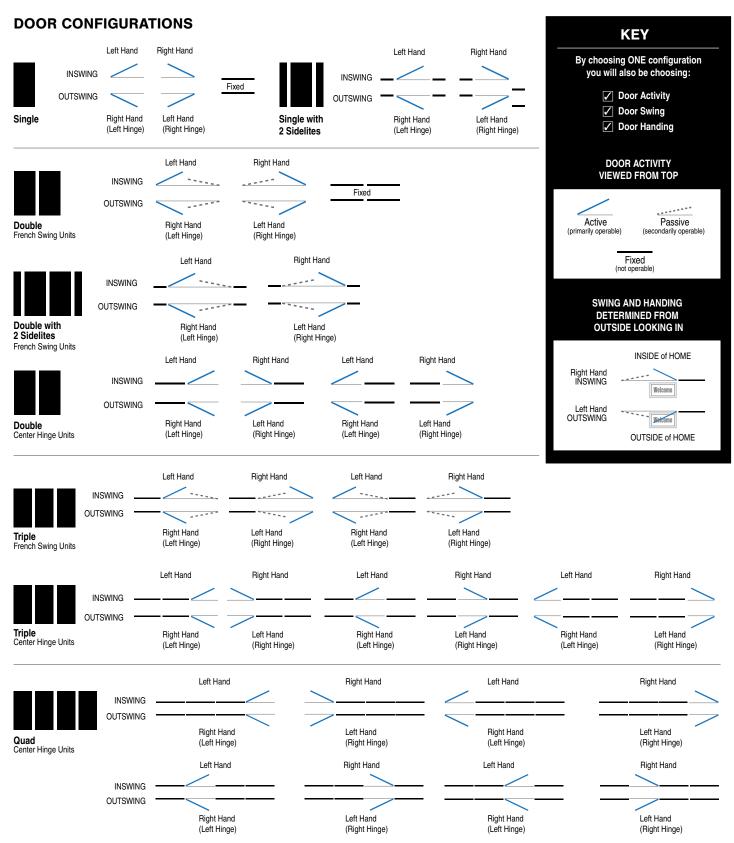








## **DOOR SWING AND HANDING**



NOTE: Quad Units are built as two double units and shipped unattached. Brickmold is not offered. If you want more than one swinging door for your Quad Unit, please order two Double Units. Double Door with sidelites and Quad units will need to be field mulled.

## **ROUGH OPENING CHART**

|                    | INSWING | Nominal Unit<br>Width | HEIGHT | PREHUNG<br>UNIT<br>W x H | ROUGH<br>OPENING<br>W x H | BRICKMOLD<br>OPENING<br>W x H |
|--------------------|---------|-----------------------|--------|--------------------------|---------------------------|-------------------------------|
|                    |         | 30                    | 80     | 30¼ x 79½                | 31 x 80                   | 32¾ x 80¾                     |
|                    |         | 32                    | 80     | 32¼ x 79½                | 33 x 80                   | 34¾ x 80¾                     |
|                    |         | 36                    | 80     | 36¼ x 79½                | 37 x 80                   | 38¾ x 80¾                     |
|                    |         | 54 (12-30-12)         | 80     | 56¼ x 79½                | 57 x 80                   | 58¾ x 80¾                     |
|                    |         | 56 (12-32-12)         | 80     | 58¼ x 79½                | 59 x 80                   | 60¾ x 80¾                     |
|                    |         | 60 (12-36-12)         | 80     | 62¼ x 79½                | 63 x 80                   | 64¾ x 80¾                     |
|                    |         | 58 (14-30-14)         | 80     | 60¼ x 79½                | 61 x 80                   | 62¾ x 80¾                     |
|                    |         | 60 (14-32-14)         | 80     | 62¼ x 79½                | 63 x 80                   | 64¾ x 80¾                     |
|                    |         | 64 (14-36-14)         | 80     | 66¼ x 79½                | 67 x 80                   | 68¾ x 80¾                     |
|                    |         | 60 (30-30)            | 80     | 59½ x 79½                | 60¼ x 80                  | 62 x 80¾                      |
|                    |         | 64 (32-32)            | 80     | 63½ x 79½                | 64¼ x 80                  | 66 x 80¾                      |
|                    |         | 72 (36-36)            | 80     | 71½ x 79½                | 72¼ x 80                  | 74 x 80¾                      |
| its                |         | 90 (30-30-30)         | 80     | 891⁄8 x 791⁄2            | 89% x 80                  | 91% x 80¾                     |
| French Swing Units |         | 96 (32-32-32)         | 80     | 951⁄8 x 791⁄2            | 95% x 80                  | 97% x 80¾                     |
| bu                 |         | 108 (36-36-36)        | 80     | 1071⁄8 x 791⁄2           | 107% x 80                 | 109% x 80¾                    |
| N.                 |         | 84 (12-30-30-12)      | 80     | 86½ x 79½                | 87¼ x 80                  | 89 x 80¾                      |
| -<br>-             |         | 88 (12-32-32-12)      | 80     | 90½ x 79½                | 91¼ x 80                  | 93 x 80¾                      |
| Suc.               |         | 96 (12-36-36-12)      | 80     | 98½ x 79½                | 99¼ x 80                  | 101 x 80¾                     |
| Ē                  |         | 88 (14-30-30-14)      | 80     | 90½ x 79½                | 91¼ x 80                  | 93 x 80¾                      |
|                    |         | 92 (14-32-32-14)      | 80     | 94½ x 79½                | 95¼ x 80                  | 97 x 80¾                      |
|                    |         | 100 (14-36-36-14)     | 80     | 102½ x 79½               | 103¼ x 80                 | 105 x 80¾                     |
|                    |         | 60 (30-30)            | 80     | 59¾ x 79½                | 60½ x 80                  | 62¼ x 80¾                     |
|                    |         | 64 (32-32)            | 80     | 63¾ x 79½                | 64½ x 80                  | 66¼ x 80¾                     |
| lits               |         | 72 (36-36)            | 80     | 71¾ x 79½                | 72½ x 80                  | 74¼ x 80¾                     |
| Ľ ا                |         | 90 (30-30-30)         | 80     | 89½ x 79½                | 90¼ x 80                  | 92 x 80¾                      |
| ge                 |         | 96 (32-32-32)         | 80     | 95½ x 79½                | 96¼ x 80                  | 98 x 80¾                      |
| 듣                  |         | 108 (36-36-36)        | 80     | 107½ x 79½               | 108¼ x 80                 | 110 x 80¾                     |
| er                 |         | 120 (30-30-30-30)     | 80     | 119½ x 79½               | 120¼ x 80                 | 122 x 80¾                     |
| Center Hinge Units |         | 128 (32-32-32-32)     | 80     | 127½ x 79½               | 128¼ x 80                 | 130 x 80¾                     |
| ŏ                  |         | 144 (36-36-36-36)     | 80     | 143½ x 79½               | 144¼ x 80                 | 146 x 80¾                     |

#### All measurements are in inches.

Threshold: Inswing Units- Threshold height is 1-3/8", which allows for approximately 1" opening clearance. If a spacer is needed under sill to allow for proper opening clearance, please adjust rough opening accordingly.

Double Door w/Sidelites: Must be field mulled (joined).

**Quad Units:** Built as two double units and shipped unattached. They must be field mulled (joined). Brickmold is not offered

**HVHZ:** Rough openings for HVHZ (Impact) are smaller than Rough Opening Chart sizes. Maximum space between actual unit size and rough opening is 1/2" in width and 1/4" in height.

| 0                  | OUTSWING | Nominal Unit<br>Width | HEIGHT | PREHUNG<br>UNIT<br>W x H | ROUGH<br>OPENING<br>W x H | BRICKMOLD<br>OPENING<br>W x H |
|--------------------|----------|-----------------------|--------|--------------------------|---------------------------|-------------------------------|
|                    |          | 30                    | 80     | 30¼ x 78¾                | 31 x 78%                  | 33¼ x 79%                     |
|                    |          | 32                    | 80     | 32¼ x 78¾                | 33 x 78%                  | 35¼ x 79%                     |
|                    |          | 36                    | 80     | 36¼ x 78¾                | 37 x 78%                  | 39¼ x 79%                     |
|                    | -        | 54 (12-30-12)         | 80     | 56¼ x 78¾                | 57 x 78%                  | 59¼ x 79%                     |
|                    |          | 56 (12-32-12)         | 80     | 58 ¼ x 78¾               | 59 x 78%                  | 61¼ x 79%                     |
|                    |          | 60 (12-36-12)         | 80     | 62 ¼ x 78¾               | 63 x 78%                  | 65¼ x 79%                     |
|                    |          | 58 (14-30-14)         | 80     | 60¼ x 78¾                | 61 x 78%                  | 63¼ x 79%                     |
|                    |          | 60 (14-32-14)         | 80     | 62¼ x 78¾                | 63 x 78%                  | 65¼ x 79%                     |
|                    | _        | 64 (14-36-14)         | 80     | 66¼ x 78¾                | 67 x 78%                  | 69¼ x 79%                     |
|                    |          | 60 (30-30)            | 80     | 59½ x 78¾                | 60¼ x 78%                 | 62½ x 79%                     |
|                    |          | 64 (32-32)            | 80     | 63½ x 78¾                | 64¼ x 78%                 | 66½ x 79%                     |
|                    |          | 72 (36-36)            | 80     | 71½ x 78%                | 72¼ x 78%                 | 74½ x 79%                     |
| its                |          | 90 (30-30-30)         | 80     | 891⁄8 x 783⁄8            | 89% x 78%                 | 921⁄8 x 797⁄8                 |
| 5                  |          | 96 (32-32-32)         | 80     | 951⁄8 x 783⁄8            | 95% x 78%                 | 981⁄8 x 797⁄8                 |
| bu                 |          | 108 (36-36-36)        | 80     | 1071⁄8 x 783⁄8           | 107% x 78%                | 1101⁄8 x 797⁄8                |
| Ň.                 | -        | 84 (12-30-30-12)      | 80     | 86½ x 78%                | 87¼ x 78%                 | 89½ x 79%                     |
| French Swing Units |          | 88 (12-32-32-12)      | 80     | 90½ x 78%                | 91¼ x 78%                 | 93½ x 79%                     |
| S<br>D<br>C        |          | 96 (12-36-36-12)      | 80     | 98½ x 78¾                | 99¼ x 78%                 | 101½ x 79%                    |
| μ                  |          | 88 (14-30-30-14)      | 80     | 90½ x 78%                | 91¼ x 78%                 | 93½ x 79%                     |
|                    |          | 92 (14-32-32-14)      | 80     | 94½ x 78%                | 95¼ x 78%                 | 97½ x 79%                     |
|                    | -        | 100 (14-36-36-14)     | 80     | 102½ x 78¾               | 103¼ x 78%                | 105¼ x 79%                    |
|                    |          | 60 (30-30)            | 80     | 59¾ x 78¾                | 60½ x 78%                 | 62¾ x 79%                     |
|                    |          | 64 (32-32)            | 80     | 63¾ x 78¾                | 64½ x 78%                 | 66¾ x 79%                     |
| lits               |          | 72 (36-36)            | 80     | 71¾ x 78¾                | 72½ x 78%                 | 74¾ x 79%                     |
| Ľ                  |          | 90 (30-30-30)         | 80     | 89½ x 78%                | 90¼ x 78%                 | 92½ x 79%                     |
| Center Hinge Units |          | 96 (32-32-32)         | 80     | 95½ x 78¾                | 96¼ x 78%                 | 98½ x 79%                     |
| Ē                  |          | 108 (36-36-36)        | 80     | 107½ x 78%               | 108¼ x 78%                | 110½ x 79%                    |
| er                 |          | 120 (30-30-30-30)     | 80     | 119½ x 78%               | 120¼ x 78%                | 122½ x 79%                    |
| ente               |          | 128 (32-32-32-32)     | 80     | 127½ x 78%               | 128¼ x 78%                | 130½ x 79%                    |
| ŏ                  |          | 144 (36-36-36-36)     | 80     | 143½ x 78%               | 144¼ x 78%                | 146½ x 79%                    |



Customer Service: 800-375-8120 Monday–Friday, 5:30 am to 5:00 pm (PST)

Email: info@featherriverdoor.com

Warranty Tech Line: 888-533-2843

Warranty and Installation Instructions can be found in the Resources section of our website

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Full Lite double door painted Pure White