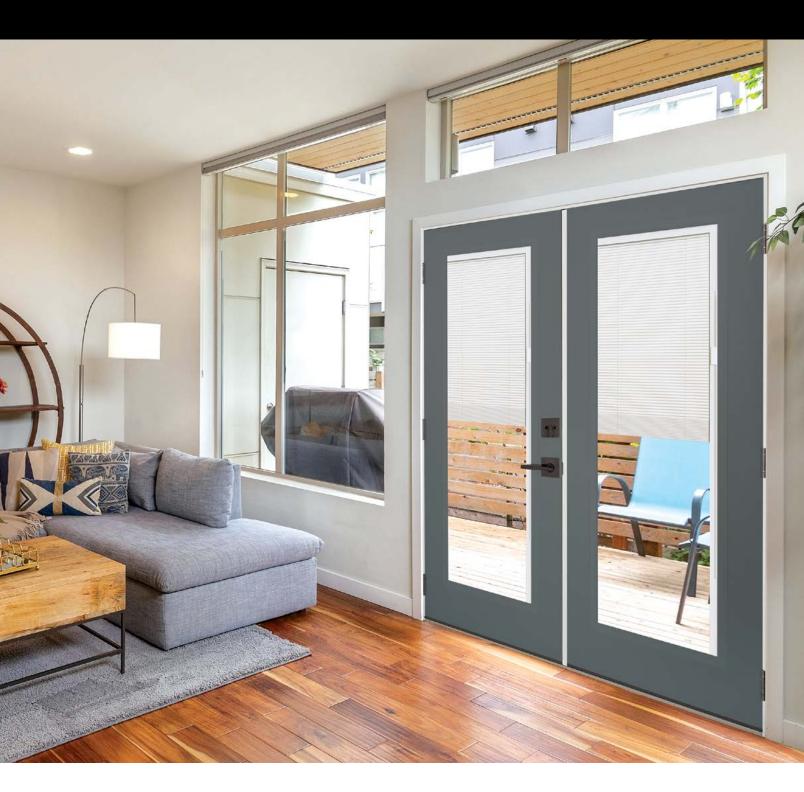
# Fiberglass Patio Doors Full Program Offering





**OAK WOODGRAIN SMOOTH** 







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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.

# **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

# FLUSH-GLAZED SYSTEM

## **FLUSH-GLAZED DESIGN**

Clean Flush Door & Glass Frame System

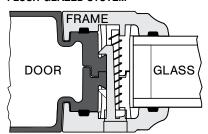
#### LONG MOISTURE PATH

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**



## SLIDING SCREEN DOOR

(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® certified door models in all 50 states.

## **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** 

# 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\*

## **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.



# 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**

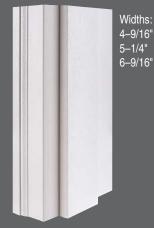
- Will not rot or absorb moisture
- Insect resistant

## **Energy Efficient**

Less heat transfer vs. common frame materials



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.



Primed White

Widths: 4–9/16" 5–1/4" 6–9/16" Wood jamb comes standard with the Feather River Sill Key™ System. Sill Key™ 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

# CUSTOM PAINT OPTIONS



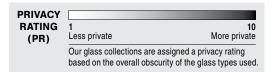
Add dramatic curb appeal without the mess and the hassle of having to paint yourself. It's easy with Feather River pre-painted doors. All you have to do is choose the color(s) you want.

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 with all special orders</li> <li>PVC jamb width options, see page 4</li> </ul>
7075	7072	6178	6606	
Elder Tree 2809	Burnt Cranberry 2801	Wine Red	Rich Cinnamon 7591	Feather River
Timeless Black	Black Coffee	Rich Soil	Space Blue	Vast Ocean
6258	6006	7510	6244	6783



# **CLEAR LITES\***

Privacy Rating - 1

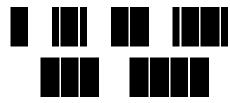


## Styles & Finishes



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**



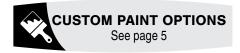
Double Door with sidelites and Quad units will need to be field mulled

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

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

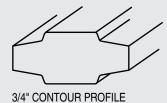
■ SDL options available, see page 16-17

IMPACT option available, see pages 14-15



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







- 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



## 10-LITE INTERNAL GRILLE LOW-E



## 5-LITE INTERNAL GRILLE LOW-E



## 15-LITE INTERNAL GRILLE LOW-E





5-LITE INTERNAL GRILLE LOW-E



## 9-LITE INTERNAL GRILLE LOW-E



# **CLEAR LITES\***

## MINI BLINDS LOW-E







3/4 Lite

## 1-LITE LOW-E







3/4 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	GLAZING	3/4 Lite ≤ 1100 sq in		Full Lite > 1100 sq in	
		GLAZING	U-factor	SHGC	U-factor	SHGC
Fiberglass Door	Inswing & Outswing	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
		Dual Pane—Laminated Low E Impact Glass	0.25	0.19	0.27	0.25
		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)	0.26	0.11	0.29	0.15
		Dual Pane—Laminated Low E Impact (Mini Blind UP)	N/A	N/A	0.32	0.21

TYPE	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	
F., .	Inswing & Outswing	Dual Pane—Laminated Low E Impact Glass	0.24	0.19	0.27	0.25	
Fiberglass Sidelite		Dual Pane—Low E Wrought Iron	0.25	0.17	0.28	0.23	
Gluente		Dual Pane—Low E-270 (Clear/Internal Grille)	0.23	0.12	0.25	0.16	
		Dual Pane—Low E (Mini Blind UP)	0.26	0.07	0.29	0.10	
		Dual Pane—Laminated Low E Impact (Mini Blind UP)	N/A	N/A	0.31	0.21	
Air Leakage ≤ 0.3 cfm/ft²							

<sup>■</sup> Will not qualify under ENERGY STAR 7.0 guidelines.

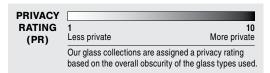
Updated 11-14-2023

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

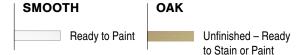
<sup>■</sup> Does not meet 2023 Florida Energy Code Criteria for SHGC.

# **OBSCURE**\*\*

Privacy Rating - PR

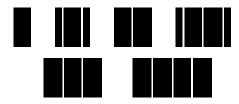


## Styles & Finishes



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.





14 12

## **CROSS REED**





## SANDSTONE™







3/4 Lite



CORD



Full Lite



3/4 Lite



**PRIVACY** 





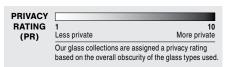




3/4 Lite

# **DECORATIVE GLASS\***

Privacy Rating - PR Brass – B | Patina – P | Zinc – Z | W – Wrought Iron

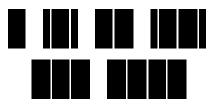


## Styles & Finishes



36" width full lites available in Smooth and Oak 32" and 30" width full lites available in Smooth only PHOENIX™ | PR 8 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

## **CUSTOM PAINT OPTIONS** See page 5

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





SILVERDALE® | PR 7



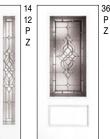
Full Lite



3/4 Lite

## LAKEWOOD® | PR 6





3/4 Lite

## BELLANTE™ | PR 8



## MONROE™ | PR 6



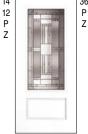
STAR | PR 7



PRESTON® | PR 7







3/4 Lite

## **SAPPHIRE™** | PR 7



## MISSION POINTE™ | PR 8



RIDGWAY™ | PR 8



Full Lite

KINCAID™ | PR8



**LAKEMONT**™ | PR 1





Full Lite

SAN ANGELO™ | PR 8



TORINO™ | PR8



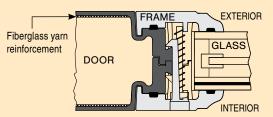
Full Lite



# **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"



## **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.

## Styles & Finishes



Ready to Paint

PR = Privacy Rating

Patina - P | Zinc - Z

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 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



## **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

## **AVAILABLE CONFIGURATIONS**



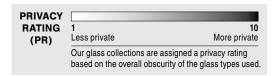
**DESIGNED TO MEET IMPACT REQUIREMENTS** 

FOR "HVHZ" AREAS IN FLORIDA

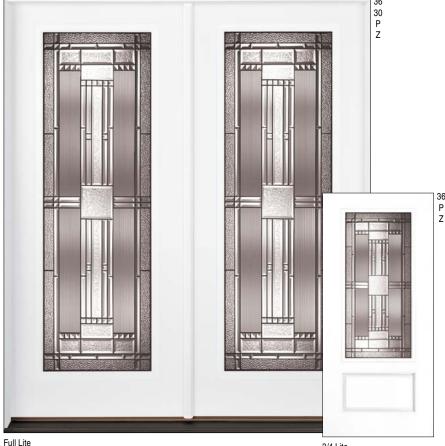
## **AVAILABLE SIDELITE CONFIGURATIONS**<sup>3</sup>



\* WBD options available with certain glass collections



## PRESTON® PR 7



3/4 Lite









Full Lite





3/4 Lite

Full Lite

## FLORIDA BUILDING CODE: HVHZ TESTING INFORMATION 6/8 DOORS

DOOR TYPE	TESTING NUMBER	SWING	CONFIGURATION		
Glazed FL# 20867.1 Outswing		DP Rating	± 60	±55	
	1 24 2007.1	Culowing	Impact	Yes	Yes
Glazed	FL# 37184.1	Outswing	DP Rating	<u>±</u> 50	±50
Mini Blind FL# 37184.2		- Catoming	Impact	Yes	Yes

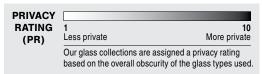
For additional testing info for Feather River please visit the following: Visit: www.featherriverdoor.com/ Go to Resources/ Exterior Door Performance Data

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

# SIMULATED DIVIDED LITES (SDL)



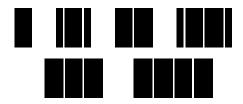


## Styles & Finishes



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

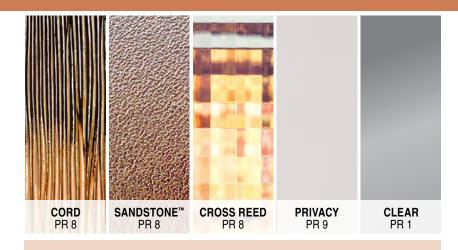
6'8" Retro sized full lites and 3/4 lites

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

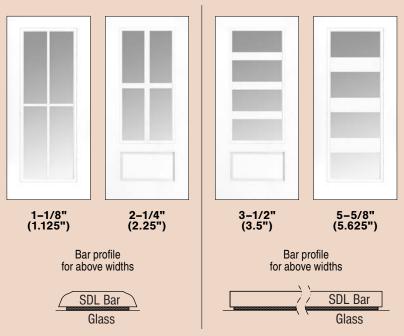
Glass Collection Details booklet available on our website in the Resources section



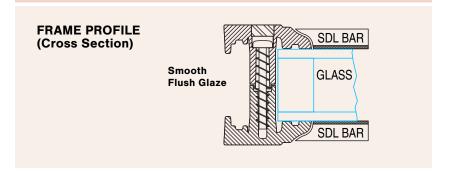
Feather River offers ENERGY STAR certified door models in all 50 states. See page 9.



## **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



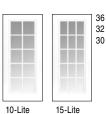


**FULL LITE** Colonial Grille Options: 1–1/8" (shown) 2–1/4"











**FULL LITE** Horizontal Grille Options: 2-1/4" 3-1/2" 5-5/8" (shown)



5-Lite



4-Lite

## 3/4 LITE

Colonial Grille Options: 1-1/8" 2-1/4" (shown)



6-Lite





## **3/4 LITE**

Horizontal Grille Options: 2-1/4" 3-1/2" (shown)



3-Lite



2-Lite

5-Lite



1-1/8"

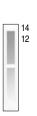
2-1/4" 3-1/2" (shown)



4-Lite



3-Lite

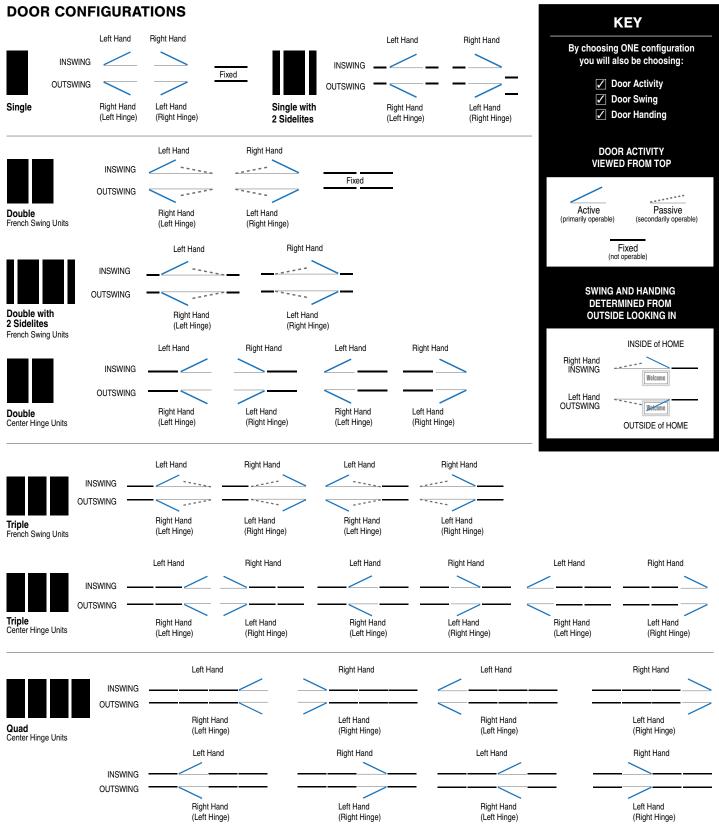


2-Lite





# 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	HEIGHT	PREHUNG UNIT W x H	ROUGH OPENING W×H	BRICKMOLD OPENING 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
<u>≅</u>	90 (30-30-30)	80	89% x 79½	89% x 80	91% x 80¾
rrench swing Units	96 (32-32-32)	80	95% x 79½	95% x 80	97% x 80¾
ව 🔣 🚾	108 (36-36-36)	80	107% x 79½	107% x 80	109% x 80¾
N N	84 (12-30-30-12)	80	86½ x 79½	87¼ x 80	89 x 80¾
/) C	88 (12-32-32-12)	80	90½ x 79½	91¼ x 80	93 x 80¾
	96 (12-36-36-12)	80	98½ x 79½	99¼ x 80	101 x 80¾
L L	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
2	72 (36-36)	80	71¾ x 79½	72½ x 80	74¼ x 80¾
5	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
	108 (36-36-36)	80	107½ x 79½	108¼ x 80	110 x 80¾
Center Hinge Units	120 (30-30-30-30)	80	119½ x 79½	120¼ x 80	122 x 80¾
aut.	128 (32-32-32-32)	80	127½ x 79½	128¼ x 80	130 x 80¾
ت <b>السا</b>	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.

(	DUTSWING	NOMINAL UNIT	HEIGHT	PREHUNG UNIT W x H	ROUGH OPENING W x H	BRICKMOLD OPENING W x H
		30	80	30¼ x 78%	31 x 78%	33¼ x 79%
		32	80	32¼ x 78%	33 x 78%	35¼ x 79%
		36	80	36¼ x 78%	37 x 78%	39¼ x 79%
	_	54 (12-30-12)	80	56¼ x 78%	57 x 78%	59¼ x 79%
		56 (12-32-12)	80	58 ¼ x 78%	59 x 78%	61¼ x 79%
		60 (12-36-12)	80	62 ¼ x 78%	63 x 78%	65¼ x 79%
		58 (14-30-14)	80	60¼ x 78%	61 x 78%	63¼ x 79%
		60 (14-32-14)	80	62¼ x 78%	63 x 78%	65¼ x 79%
		64 (14-36-14)	80	66¼ x 78%	67 x 78%	69¼ x 79%
		60 (30-30)	80	59½ x 78%	60¼ x 78%	62½ x 79%
		64 (32-32)	80	63½ x 78%	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	89% x 78%	89% x 78%	92% x 79%
French Swing Units		96 (32-32-32)	80	95% x 78%	95% x 78%	98% x 79%
ng		108 (36-36-36)	80	1071/8 x 783/8	107% x 78%	1101/8 x 791/8
Μ		84 (12-30-30-12)	80	86½ x 78%	87¼ x 78%	89½ x 79%
등		88 (12-32-32-12)	80	90½ x 78%	91¼ x 78%	93½ x 79%
S C		96 (12-36-36-12)	80	98½ x 78%	99¼ x 78%	101½ x 79%
Ŧ		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%
l		100 (14-36-36-14)	80	102½ x 78%	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%
its		72 (36-36)	80	71¾ x 78¾	72½ x 78%	74¾ x 79%
Ď		90 (30-30-30)	80	89½ x 78%	90¼ x 78%	92½ x 79%
ge		96 (32-32-32)	80	95½ x 78%	96¼ x 78%	98½ x 79%
I≒		108 (36-36-36)	80	107½ x 78%	108¼ x 78%	110½ x 79%
Center Hinge Units		120 (30-30-30-30)	80	119½ x 78%	120¼ x 78%	122½ x 79%
aut		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%



