

MASONITE. RST





#### **Great People**

Our people are extremely experienced, highly qualified, knowledgeable, and have a servant's heart to provide a great buying experience for our dealers and their customers. Each department has a great deal of expertise and is ready to serve you to their very best ability.

#### **Great Products**

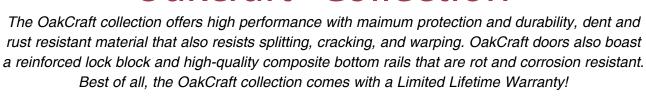
We carry quality name brand products that are the leaders in their respective categories, and we have the capacity to build millwork on an as-needed basis with limited lead times on exterior units. We have worked very hard to bring the best manufacturers and the best products to our customers.

### **Great Relationships**

Honesty, dependability, and quality time spent with each other is how we build great relationships with our customers and vendors. When the going gets tough, people count on us for our expertise, our fair pricing, and our follow through. Decisions are made based on care for people and relationships. Dealers Warehouse fosters a family culture of love and care for our customers, employees, and suppliers. We value all of these relationships!



# Oakcraft® Collection











Side Lite One Panel Universal Side Lite Side Lite

6 Panel Textured Four Panel Blank

Flush Textured Top Textured

**HD Steel** 

When durability and cost savings are your top priority, HD steel doors are a great option. With a pre-applied primer, the doors are ready to paint in the color of your choice. Available in a wide range of profiles, sizes, glass and fire ratings, HD steel doors are perfect for front door or house-to-garage applications.



Available with 1 lite, 3 lite, or 6 lite. Optional dentil shelf



Fir

6 panel



**Textured Fiberglass** 

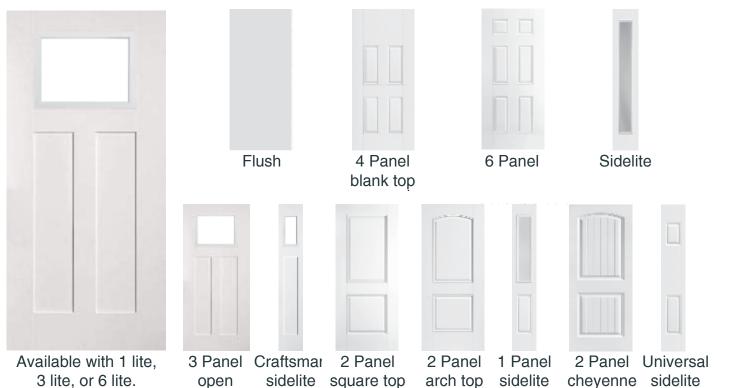


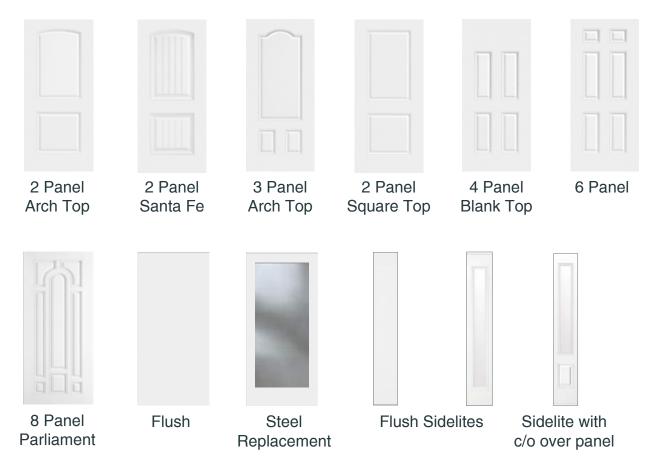


3 panel fir arch top

# **Smooth Fiberglass**

2 panel





### VistaGrande Collection

Instantly brighten any space with VistaGrande flush-glazed doors, featuring up to 18% more visible glass area. Available in fir or smooth texture with various glass and numerous grid options, this collection is perfect for front and patio applications.

Smooth





### Simulated Divided Lites

Our Craftsman SDL are supplied with a flat profile frame and 11/8" wide external bars. All SDL come standard with mill finish GBG; light tan or white internal bars are available upon special request.



E2177GBG-XSDLT E2142GBG-XSDLT



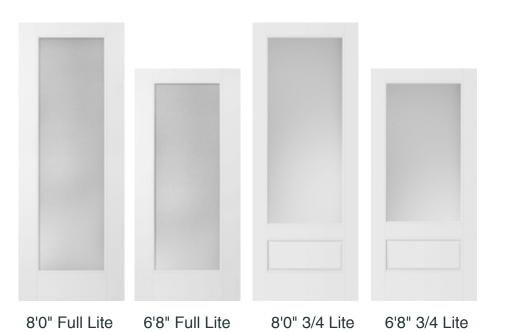
E3178GBG-XSDLT E2142GBG-XSDLT



E2090GBG-XSDLT E2096GBG-XSDLT



DRF3C B06P-SDL



Smooth

Smooth

\*All glass is LowE

Smooth



E3093GBG-XSDLT E2096GBG-3XSDLT



E2092GBG-XSDLT E2093GBG-2XSDLT



E2156GBG-XSDLT E2111GBG-XSDLT



DRF3C B03P-SDL

\*All glass is LowE

### **Full Lites**



3100BL, Sidelites: 3026BL (Zinc)



3100PA, Sidelites: 3026PA (Black Patina)



3100SE, Sidelites: 3026SE (Zinc)



Serenity-SE—clearbaroque clear bevels • glue chip



3100BG, Sidelites: 3026BG Transom: RT103010BG (Black Patina)

Paragon-PA—granite-clear bevels-beveledgraniteglass

### **Full Lites**



3100IN, Sidelites: 3026IN (Black Patina)





3100WI, Sidelites: 3026WI Transom: RT103010WI (Wrought Iron)



Infinity-IN—clearbaroque clear bevels · frosted delta



Brigantine-BG—clearbaroque clear bevels • glue chip



Wisteria-WI — wroughtiron waterglass • 8mm iron



Conquistador-CT—hammered glass • 8mm & 12mm iron





### **Full Lites**

## 3/4 Lites





3100BC, Sidelites: 3026BC (Brass)



3100TU, Sidelites: 3026TU



3248SE, Sidelite: 3848SE (Zinc)



3248BL, Sidelite: 3848BL (Zinc)



Portrait-PO — clear bevels granite chinchilla waterglass



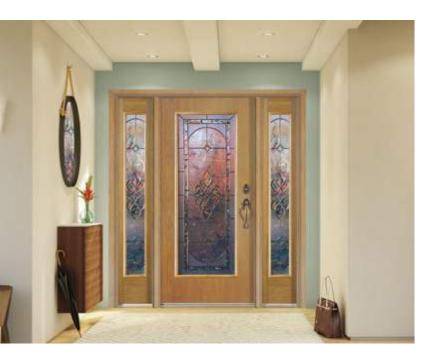
Tuscany-TU—crystalcaming



BevelCluster-BC—graybaroque clear bevels • glue chip



Serenity-SE—clearbaroque clear bevels • glue chip



3100SE, Sidelites: 3026SE (Zinc Patina)



3100PO, Sidelites: 3026PO (Black Patina)



3248IN, Sidelite: 3848IN (Black Patina)



3248PO, Sidelite: 3848PO (Black Patina)



3248WI, Sidelite: 3848WI, Transom: RT103010WI (Wrought Iron)



3248CT, Sidelite: 3848CT (Wrought Iron)



3248CH, Sidelite: 3848CH (Wrought Iron)



3248PA, Sidelite: 3848PA (Black Patina)





3248BG, Sidelites: 3848BG (Black Patina)



3248TU, Sidelite: 3848TU

## **Half Lites**



3089BC



3089PO, Sidelites: 3034PO (Black Patina)



3089PO (Black Patina)



3089BL, Sidelites: 3034BL (Zinc)



3089SE, Sidelites: 3034SE (Zinc)



3089BG, Sidelites: 3034BG (Black Patina) Transom: RT103010BG



3089TU, Sidelites: 3034TU

### 3/4 Oval Lites

### 3/4 Oval Lites





3947BL (Zinc)



3947BL, Sidelites: 3026BL (Zinc)



3947TU, Sidelites: 2848TU



3947PO, Sidelites: 3026PO (Black Patina)



Tuscany - TU — Crystal Caming



Bevel Cluster - BC — Brass



3947BC, Sidelites: 3026BC (Brass)



3947BG, Sidelites: 2848BG (Black Patina) Transom: RT103010BG



3947SE, Sidelites: 2848SE (Zinc)

### Sunburst Lites

# Round Top Lite





3201BC (Brass)





3201SE (Zinc)

3301SE, Sidelight: 3026SE (Zinc)

### Slate Blinds



RSL is proud to offer the most reliable Internal Blinds in the industry. Our blinds are safely enclosed between two tempered panes, naturally preserving their look and integrity and do not require cleaning or dusting! Internal Blinds are now offered in slate to ensure that builders are up to date with the latest industry trends.

\* Slate blinds are a special order product.

### **Protector Doorglass**

### **Reduces Sound Transmission**

- Ideal for multifamily housing, urban areas & housing near airports or highways
- STC rating 28-37
- Lifetime warranty



STC (Sound Transmission Class) is an established way to measure how much sound is stopped by a door. Higher STC values represent better noise reduction. Protector laminated glass helps to reduce sound, thus increasing the STC value which is ideal for multifamily housing, urban areas, and housing in close proximity to airports highways, or trains.

An added benefit, Protector doorglass is break-thru resistant; manufactured to stop a blow from a sledge-hammer! Protector is available as an upgrade on all commodity and decorative doorglass in any shape or



### Break-in Resistant

- Extra security with laminated glass
- Forced entry deterrent
- Stops a sledge-hammer blow

Available in all sizes and shapes. - Available with guick lead times.

Enjoy the view you want... the privacy you deserve... and everything in between.

#### **Internal Blinds & Internal Blinds and Grills**

- Internal blinds by RSL offer tremendous value & versatility.
- Our unique design allows you to raise, lower or tilt blinds in any position.
- Homeowners appreciate the ease of cleaning and superior energy efficiency.



3089BBG, Sidelite: 3034 E3089BBG, Sidelite: E3034

### **Internal Blinds**



Earthtone Low-E



E3089BBGC



E3100 BBG-GBG

White



BBG-GBG is only available with white, contoured bars and Low-E.



E3248 BBG



E3100BBG, Sidelite: E3026

### **Internal Grilles**



3177GBG, Sidelites: 3142GBG E3177GBG

#### **Internal Grills**

- Rectangular white or dark tan bars
- Light tan or two-tone bars by special order
- Standard 5/8" or 13/16"
- Sealed in tempered glass
- Won't fade, discolor or scratch
- Easy to clean
- Dust free

2134GBG



**Grills Color Options** 

Sunburst

3201GBG

Sunburst



E2090GBG-DT



2129 - 25 x 15 1/42129 - 25 x 15 1/42129 - 25 x 15 1/4

(White)



3156GBG-9Prairie 3248GBG (White)



3177GBG-9Prairie

(White)







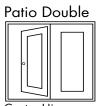
### **Panel Doors** One Lites & **External Grilles**

### Patio Door Configuration

# Patio Doors





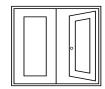


Center Hinge Right Hand In-Swing

Jamb Hinge Left Hand In-Swing



Left Hand In-Swing



Jamb Hinge Right Hand In-Swing





6 Panel

3128

22 x 10



3201

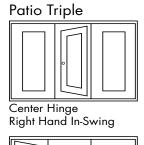
Sunburst



22 x 48



3089 VE Ventlite













3082 - 20 x 36

3089 - 22 x 36

E3082 - 20 x 36

E3089 - 22 x 36



E3034

8 x 36



3156GBG - 22 x 36 E3111

E3152GBG - 20 x 36 8 x 36

E3156GBG - 22 x 36





E2094 - 22 x 48



E2096

8 x 48



2097





Right Hand In-Swing





Jamb Hinge Left Hand In-Swing



BBG - 22 x 64



E3084 & E3100

E2058 - 14 x 64 3026 3173 - 20 x 64 3142 3084 - 20 x 64 E3026 3177 - 22 x 64 E3142 3100 - 22 x 64 7 x 64 E3173 & E3177 7 x 64



3177GBG-9-DT - 22 x 64 E3177GBG-9-DT - 22 x 64 Dark Tan Grills



E2880 8 x 80

Fiberglass SDL-22x64

E in front of part numbers represents Low-E

E3280

22 x 80

# **Rough Openings**

#### ENTRY SYSTEMS NEW CONSTRUCTION SIZE

	NOMI DOOR		DOOR UNIT ACTUAL SIZE		ROUGH OP	ENING SIZE TUD)	OUTSIDE BRICKMOULD SIZE		
	WIDTH	HEIGHT	WIDTH	HEIGHT*	WIDTH	HEIGHT*	WIDTH	HEIGHT*	
	2'6"	6'8"	31-1/2"	81-1/2"	32-1/4"	82"	34"	82-3/4"	
	2'8"	6'8"	33-1/2"	81-1/2"	34-1/4"	82"	36"	82-3/4"	
SINGLE	2'8"	8'0"	33-1/2"	97-1/2"	34-1/4"	98"	36"	98-3/4"	
	3'0"	6'8"	37-1/2"	81-1/2"	38-1/4"	82"	40"	82-3/4"	
	3'0"	8'0"	37-1/2"	97-1/2"	38-1/4"	98"	40"	98-3/4"	

	NOMINAL DO	OOR SIZE	NOMI SIDELITE		DOOR U ACTUAL		ROUGH OP (WOOD S	ENING SIZE TUD)	OUTS BRICKMOUI	
	WIDTH	HEIGHT	WIDTH	HEIGHT	WIDTH	HEIGHT*	WIDTH	HEIGHT*	WIDTH	HEIGHT*
	2'6"	6'8"	10-3/8"	6'8"	43"	81-1/2"	43-3/4"	82"	45-1/2"	82-3/4"
	2'6"	6'8"	1'0"	6'8"	44-1/2"	81-1/2"	45-1/4"	82"	47-1/2"	82-3/4"
SINGLE WITH	2'6"	6'8"	1'2"	6'8"	46-1/2"	81-1/2"	47-1/4"	82"	49-1/2"	82-3/4"
1 L/H OR R/H	2'8"	6'8"	10-3/8"	6'8"	45"	81-1/2"	46-1/4"	82"	47-1/2"	82-3/4"
SIDELITE	2'8"	6'8"	1'0"	6'8"	46-1/2"	81-1/2"	45-1/4"	82"	49-1/2"	82-3/4"
	2'8"	6'8"	1'2"	6'8"	48-1/2"	81-1/2"	49-1/4"	82"	51-1/2"	82-3/4"
	2'8"	8'0"	1'0"	8'0"	46-1/2"	97-1/2"	47-1/4"	98"	49-1/2"	98-3/4"
	2'8"	8'0"	1'2"	8'0"	48-1/2"	97-1/2"	49-1/4"	98"	51-1/2"	98-3/4"
	3'0"	6'8"	10-3/8"	6'8"	49"	81-1/2"	49-3/4"	82"	51-1/2"	82-3/4"
	3'0"	6'8"	1'0"	6'8"	50-1/2"	81-1/2"	51-1/4"	82"	53-1/2"	82-3/4"
	3'0"	6'8"	1'2"	6'8"	52-1/2"	81-1/2"	53-1/4"	82"	55-1/2"	82-3/4"
	3'0"	8'0"	1'0"	8'0"	50-1/2"	97-1/2"	51-1/4"	98"	53-1/2"	98-3/4"
	3'0"	8'0"	1'2"	8'0"	52-1/2"	97-1/2"	53-1/4"	98"	55-1/2"	98-3/4"

	NOMINAL DO	NOMINAL DOOR SIZE		NOMINAL SIDELITE SIZE		DOOR UNIT ACTUAL SIZE		ROUGH OPENING SIZE (WOOD STUD)		OUTSIDE BRICKMOULD SIZE	
	WIDTH	HEIGHT	WIDTH	HEIGHT	WIDTH	HEIGHT*	WIDTH	HEIGHT*	WIDTH	HEIGHT*	
	2'6"	6'8"	10-3/8"	6'8"	54-1/2"	81-1/2"	55-1/4"	82"	57"	82-3/4	
	2'6"	6'8"	1'0"	6'8"	57-1/2"	81-1/2"	58-1/4"	82"	61"	82-3/4	
SINGLE WITH	2'6"	6'8"	1'2"	6'8"	61-1/2"	81-1/2"	62-1/4"	82"	65"	82-3/4	
2 SIDELITES	2'8"	6'8"	10-3/8"	6'8"	56-1/2"	81-1/2"	57-1/4"	82"	59"	82-3/4	
	2'8"	6'8"	1'0"	6'8"	59-1/2"	81-1/2"	60-1/4"	82"	63"	82-3/4	
	2'8"	6'8"	1'2"	6'8"	63-1/2"	81-1/2"	64-1/4"	82"	67"	82-3/4	
	2'8"	8'0"	1'0"	8'0"	59-1/2"	97-1/2"	60-1/4"	98"	63"	98-3/4	
	2'8"	8'0"	1'2"	8'0"	63-1/2"	97-1/2"	64-1/4"	98"	67"	98-3/4	
	3'0"	6'8"	10-3/8"	6'8"	60-1/2"	81-1/2"	62-1/4"	82"	63"	82-3/4	
	3'0"	6'8"	1'0"	6'8"	63-1/2"	81-1/2"	64-1/4"	82"	67"	82-3/4	
	3'0"	6'8"	1'2"	6'8"	67-1/2"	81-1/2"	68-1/4"	82"	71"	82-3/4	
	3'0"	8'0"	1'0"	8'0"	63-1/2"	97-1/2"	64-1/4"	98"	67"	98-3/4	
	3'0"	8'0"	1'2"	8'0"	67-1/2"	97-1/2"	68-1/4"	98"	71"	98-3/	

			DOOR ACTUAL		ROU OPENING (WOOD S	G SIZE	OUTS BRICKM SIZ	OULD
	WIDTH	HEIGHT	WIDTH	HEIGHT*	WIDTH	HEIGHT*	WIDTH	HEIGHT*
DOUBLE	5'0"	6'8"	62"	81-1/2"	62-3/4"	82"	64-1/2"	82-3/4
	5'4"	6'8"	66"	81-1/2"	66-3/4"	82"	68-1/2"	82-3/4
	5'4"	8'0"	66"	97-1/2"	66-3/4"	98"	68-1/2"	98-3/4
	6'0"	6'8"	74"	81-1/2"	74-3/4"	82"	76-1/2"	82-3/4
	6'0"	8'0"	74"	97-1/2"	74-3/4"	98"	76-1/2"	98-3/4

To calculate the rough opening on 3 piece units (single with 2 sidelites) with a continuous seal add 1" to width. To calculate the rough opening on 2 piece units (single with one sidelite with a continuous seal add 1/2" to width.

## **Rough Openings**

#### PATIO SYSTEMS ROUGH OPENINGS RETRO-FIT SIZE

	NOMINAL DOOR SIZE			DOOR UNIT ACTUAL SIZE		ROUGH OPENING SIZE (WOOD STUD)		IDE _D SIZE
	WIDTH	HEIGHT	WIDTH	HEIGHT	WIDTH	HEIGHT*	WIDTH	HEIGHT*
	5'0"	6'8"	59-1/4"	79-1/2"	60"	80"	61-3/4"	80-3/4"
DOUBLE	5'0"	8'0"	59-1/4"	95-1/2"	60"	96"	61-3/4"	96-3/4"
(FRENCH)	6'0"	6'8"	71-1/4"	79-1/2"	72"	80"	73-3/4"	80-3/4"
	6'0"	8'0"	71-1/4"	95-1/2"	72"	96"	73-3/4"	96-3/4"
TRIPLE (FRENCH)	9'0"	6'8"	106-7/8"	79-1/2"	107-5/8"	80"	109-3/8"	80-3/4"
	5'0"	6'8"	59-3/4"	79-1/2"	60-1/2"	80"	62-1/4"	80-3/4"
DOUBLE	5'0"	8'0"	59-3/4"	95-1/2"	60-1/2"	96"	62-1/4"	96-3/4"
(CENTER-SWING)	6'0"	6'8"	71-3/4"	79-1/2"	72-1/2"	80"	74-1/4"	80-3/4"
	6'0"	8'0"	71-3/4"	95-1/2"	72-1/2"	96"	74-1/4"	96-3/4"
TRIPLE (CENTER-SWING)	9'0"	6'8"	107-1/4"	79-1/2"	108"	80"	109-3/4"	80-3/4"

### How to Measure Your Door



#### STEPS 1 & 2

There is no 'industry standard' for door sizing, so follow these steps carefully. Measuring your door and determining your door handing is very important to ensure the best fit for your opening. For best results, have a pro measure your opening and get it installed.

STEP 1. Measure the width of your existing door slab. This is the edge of one side of the door slab to the edge of the other side of the door slab. (A)

STEP 2. Measure the height of your existing door slab.

This is the top edge of the door slab to the bottom edge of the door slab.

Do not include the sweep on the bottom of the door. (B)

STEP 3. Measure the jamb depth of your existing door.

This is the inside edge of the door jamb to the outside edge of the door jamb (area where hinges are). Do not include any trim in this measurement.

STEP 4. Determine the handing of your existing door.

STEP 5. Final calculations of your existing door.

To find the estimated size of your existing unit, use these calculations below.

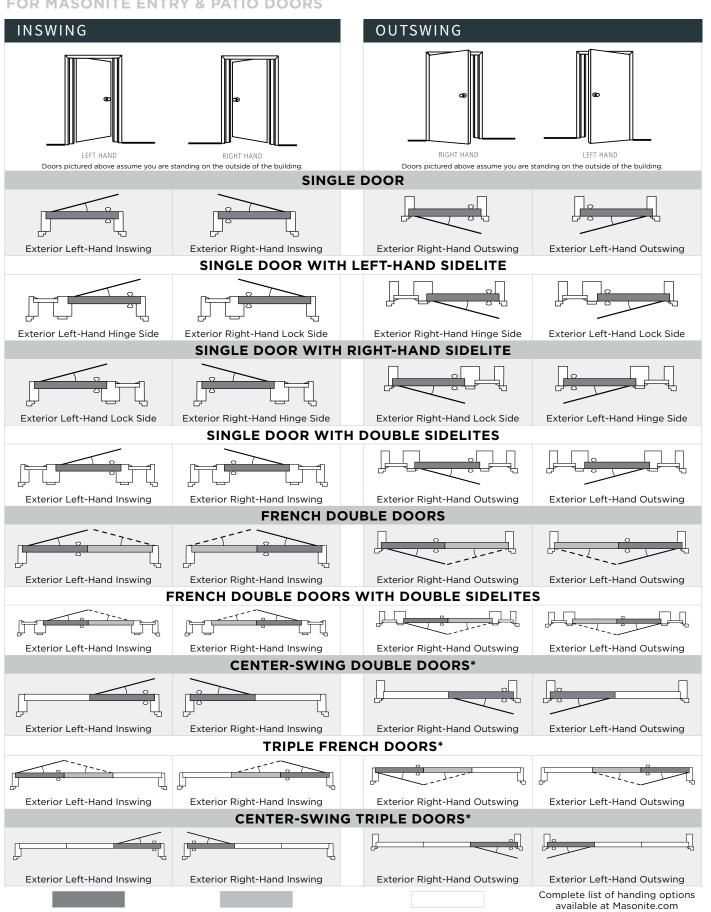
WIDTH	FOR INSWING UNITS	FOR OUTSWING UNITS
Measurement A		
Add for Jambs	1-3/4"	1-3/4"
Total Unit Width		
HEIGHT		
Measurement B		
Add for Head & Sill for	2-1/2"	1-5/8"
Total Unit Height		

## **Door Handing Chart**

FOR MASONITE ENTRY & PATIO DOORS

**Active Doors** 

**Inactive Doors** 



Fixed Doors

\*Typically a patio configuration

# Specifications

### Steel and Fiberglass Entryways

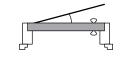
Door Size	Frame Size	RoughOpeningDoor & Frame Only*
2'6" x 6'8"	31- <sup>3</sup> / <sub>8</sub> " x 81- <sup>3</sup> / <sub>4</sub> "	32- <sup>3</sup> / <sub>8</sub> " x 82- <sup>1</sup> / <sub>4</sub> "
2'8" x 6'8"	33- <sup>3</sup> / <sub>8</sub> " x 81- <sup>3</sup> / <sub>4</sub> "	$34^{-3}/8$ " x $82^{-1}/4$ "
3'0" x 6'8"	37- <sup>3</sup> / <sub>8</sub> " x 81- <sup>3</sup> / <sub>4</sub> "	$38^{-3}/8$ " x $82^{-1}/4$ "
5'0" x 6'8"	62" x 81- <sup>3</sup> / <sub>4</sub> "	63" x 82- <sup>1</sup> / <sub>4</sub> "
5'4" x 6'8"	66" x 81- <sup>3</sup> / <sub>4</sub> "	67" x 82- <sup>1</sup> / <sub>4</sub> "
6'0" x 6'8"	74" x 81- <sup>3</sup> / <sub>4</sub> "	75" x 82- <sup>1</sup> / <sub>4</sub> "

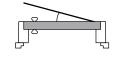
- \* Add  $13^{1/8}$ " in width to above per 12" sidelite to frame or R/O
- \* Deduct 3/4" in height for outswing
- \* For decorative elliptical or rectangular transoms add +15" to rough opening height.
- 103010 unit Rough Opening 64 1/2 x 82 1/4

#### Installation Guide for Fiberglass & Steel Doors

- 1. Center the unit in the rough opening with the sill sitting in a bed of caulk. Plumb the hinge side and temporarily tack the hinge side brickmould to hold the unit in place.
- 2. Install wood shims between the door frame and stud at each hinge. Plumb the unit and nail through the jamb and shim into the stud using a #16 galvanized finish nail.
- 3. Adjust the lock side to ensure even margins. Place shims at positions to approximate hinge side locations, check for plumb and square nail securely.
- 4. Complete the nailing of brickmould.
- 5. Install (2) long wood screws in the top hinge, anchoring into the stud. Please note that units installed by nailing only though the brickmould are installed improperly and will result in operating problems.

#### **SINGLE DOORS**





Left-Hand Inswing

**Right-Hand Inswing** 

#### Jamb widths $4-\frac{9}{16}$ " and $6-\frac{9}{16}$ " standard other jamb depths available.

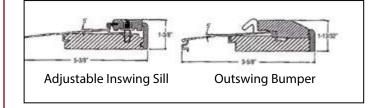
- Transoms up to 18" insulated glass with or without GBG is
- Compression weatherstrip
- RSL Decorative inserts available
- \*2-6 x6-8; 2-8 x 6-8; 3-0 x 6-8; \*3-6 x 6-8 in stock Double units \*5-0 x 6-8: 5-4 x 6-8: 6-0 x 6-8 Steel has 20 min. Fire label standard (no cutouts)
- \* Not available in all species

#### **Sill Options:**

- MF fixed inswing
- Outswing bumper
- Brasstone adjustable
- Bronzetone adjustable
- MF Handicap or Bronze 415 S
- MF adjustable

#### Frame Options:

- Latex prime coat frames,
- standard
- Single or double sidelites
- Brickmould applied standard
- Stain grade frames available
- One year limited warranty
- Plastpro frame, paint or stain



#### Available Hinge Finishes:

• Black: US1D

Satin Nickel Oxidized:

• Yellow Zinc: US2D

**US15** 

• Bright Brass: US3

• Antique Bronze: US10B

• Satin Chrome: US26D



#### **KNOXVILLE**

7580 Thunder Lane Powell, Tennessee 37849

Phone: 865.525.3156 Fax: 865.546.4511

#### **CHATTANOOGA**

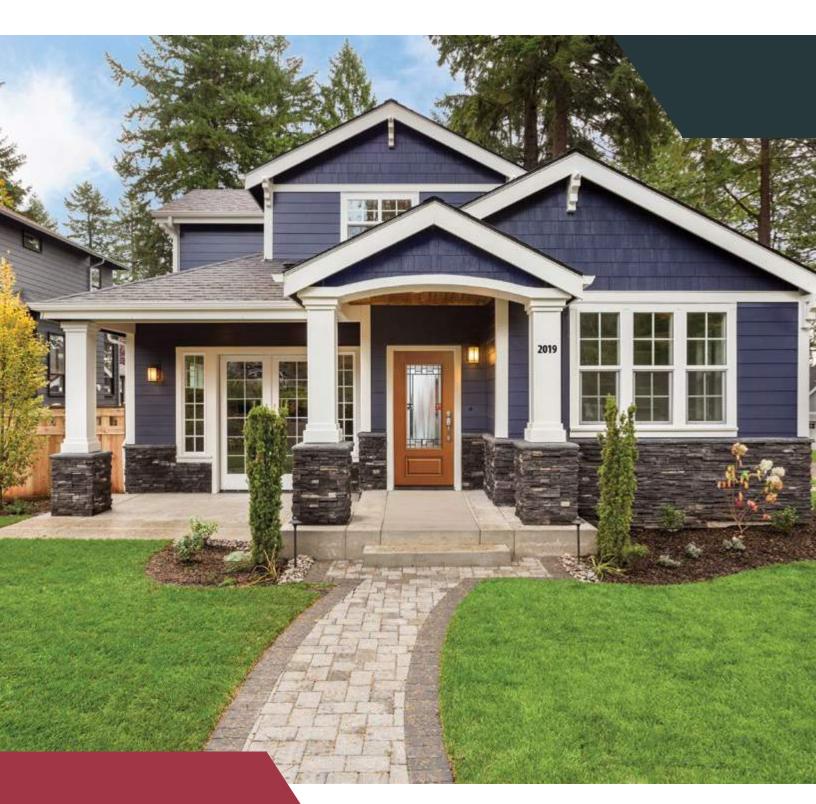
6242 Perimeter Road Chattanooga, Tennessee 37421

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#### **NASHVILLE**

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