# **Wall-Vern Products**





### **TABLE OF CONTENTS**

Smooth & Woodgrain Fiberglass Doors & Fire Rated — Features & Benefits
Perma-Door Premium & Pro Series Steel Doors — Features & Benefits
Factory Prefinished White Wood Edge Doors
Prime Wood Edge Doors
DuraFrame
PF Composite Door Frames
Aluminum Entry Door Cladding
Trilenium 3-Point Locking System
Ultimate Multi-Point Astragal for Double Doors
Rustic Series Fiberglass Doors and Knotty Alder Fiberglass Doors
Steel, Fir Grain & Smooth Shaker Doors
Fir Grain Craftsman Fiberglass Collection
Craftsman/8-Panel Center Arch Fiberglass Doors
Decorative Glass Families
Hutton Oil Rubbed Bronze Collection
Chanelle Patina Collection
Paris Patina Collection
Fontana Satin Nickel/ Patina Collection
Leighton Craftsman Patina Collection
Oak Park Patina Collection
Templar Patina Collection
Riverwood Craftsman Patina Collection
Vintage Craftsman Patina Collection
Celeste Patina Collection
Bristol Satin Nickel Collection
Portrait Patina Collection
Crosswalk Modern Nickel Collection
Pure Silkscreened Collection
Crossline/ Emori Silkscreened Collection
Patio Door Systems & Specifications
Standard Door and Clear Glass Collection
Standard Clear GBG/ Prairie GBG/ Arts & Craft GBG Collection
SDL Divided Lites/ Mini Blinds Collection
Spotlights Collection/Optics Privacy Collection
Homeowner's Remodeler Series
Fire Door System
Entry Door Specifications

















### **Smooth & Woodgrain Fiberglass Entry Systems**

#### FIBERGLASS REINFORCED DOOR SKINS 1

Our exclusive formula is measured precisely to ensure each skin is produced to the highest quality. With unlimited design options, customized panel configurations are possible. The skins require little maintenance and will not splinter, dent, warp, rot, or rust. They can be painted, stained, and we provide a variety of graining options.

#### FULL LENGTH COMPOSITE STILES 2

Our full-length composite stiles protect the door from external moisture to prevent warping or rotting. They have twice the screw-holding strength of wood.

#### COMPOSITE TOP & BOTTOM RAILS 3

High strength composite top and bottom rails prevent moisture from seeping into the door and stops the buildup of mold.

#### EXTENDED LOCK BLOCK 4

The full length LVL allows any type of lock to be placed for increased security.

### POLYURETHANE FOAM CORE 5

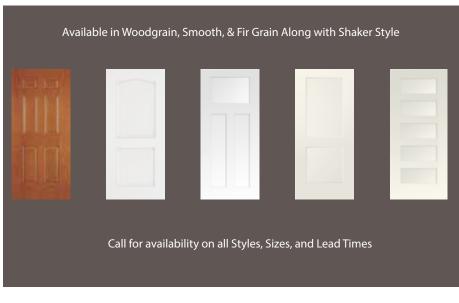
Our advanced CFC-free, high density, Polyurethane foam core enhances the door's soundproofing capabilities and provides insulation up to six times greater than wood doors.



#### **BACKED BY WARRANTY**

We are proud to offer one of the best warranties in the industry. Our products are held to high standards. We stand behind our products and guarantee the best quality to meet your performance expectations.

### 20 Minute Fire Rated Fiberglass Doors





### Perma-Door Premium Steel Doors... for strength, security & durability





Won't crack, warp, twist, or rot!
Unique all-steel edge perimeter
Excellent for use as "double door" system.
Insulated with an energy saving
core of polyurethane foam

#### **Steel Edge Construction & Polyurethane Insulation**

Choose from either an in or outward swing

All doors come fully equipped with Perma-Door's unique adjustable 12-gauge hinge plate system

22-gauge hot-dipped galvanized steel & all-steel edge for durability

#### **Security Rating Grade 40**

— Best in the Industry.

#### R-Value of 13

#### **Ball-Bearing Hinges**

— Standard on all Premium Series Doors

#### **Protective Sill Covers**

— Standard on all Premium Series Inswing Doors

#### **Fire Rating**

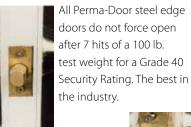
— Solid doors carry a 20 minute fire rating.

#### **Unsurpassed Warranty**

 — All Perma-Door Premium Series Doors carry a limited lifetime warranty.

#### Perma-Door Extra Features, Extra Benefits:

#### **Highest Security Rating**





### **Composite Lock Block**



Lock Block

### •

block for tremendous strength & security • Full 4"x10" block has mo

• Uses a composite lock

- Full 4"x10" block has more screw holding power than wood
- Makes installation of locksets easy
- Remains flat around lockblock no distortion of door skin typically found with wood lock blocks.



**Adjustable Hinges** 

Perma-Door Exclusive Hinge Plate

# Perma-Door Pro Series Entry Door Systems



### **Pro-Series Steel Edge Door Features:**

- 24-gauge hot-dipped galvanized steel for rust protection and durability.
- All-steel two-piece unitized construction no wood to warp, bow or rot.
- Composite lock block for strength and easy installation of locksets.
- Polyurethane core completely fills the door no foam voids plus R-value of 13, more than four times that of a wood door!
- 20-gauge fixed steel hinge reinforcements keeps door from sagging.
- 4" residential hinges.
- Baked-on polyester primer accepts exterior grade latex paints.
- 20 minute fire rating on solid door.
- Ten-year limited warranty.



Steel Edge

Composite Lock Block

# **Factory Prefinished White Wood Edge Steel Doors**



# Factory Prefinished White Wood Edge Steel Doors

**Durability:** Top quality 24-guage galvanized construction offers

superior durability and tested performance.

**Security:** Solid 12" wood lock block reinforcement ensures

that cylindrical hardware is mounted securely.

**High Profile:** Door features high definition embossment.

**Wood Edge:** Solid wood perimeter with J bend on steel provides

strength.

**Insulation:** Polyurethane foam fully insulates the door behind

the embossments.

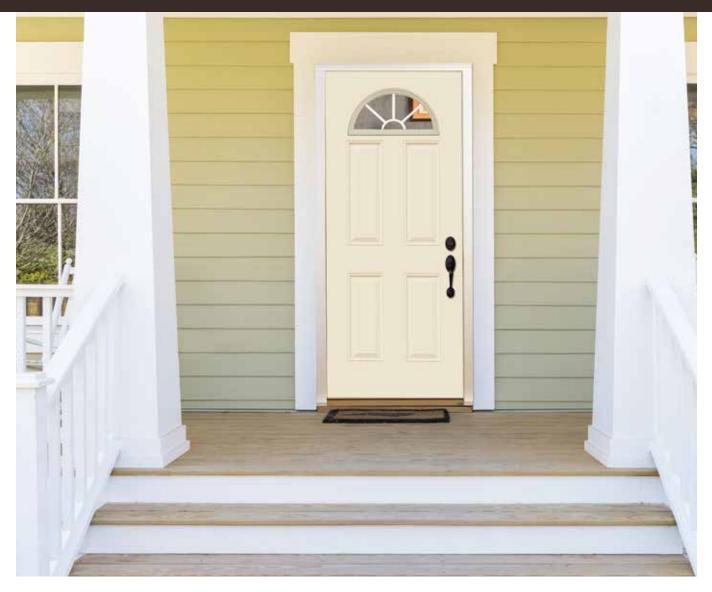
**Fire ratings:** 20-minute fire rating.

**Warranty:** 10-year limited warranty.





# **Prime Wood Edge Steel Doors**



Prime Wood Edge Steel Doors

**Durability:** Top quality 24-guage galvanized construction offers

superior durability and tested performance.

**Security:** Solid 12" wood lock block reinforcement ensures that

cylindrical hardware is mounted securely.

**High Profile:** Door features high definition embossment.

**Wood Edge:** Solid wood perimeter with J bend on steel provides

strength.

**Insulation:** Polyurethane foam fully insulates the door behind the

embossments.

**Fire ratings:** 20-minute fire rating.

**Warranty:** 5-year limited warranty.



Introducing





# The Natural Solution for rot-free door systems

Guaranteed for life against ground rot, decay and insect damage

- Superior paint adhesion
- Superior construction for long-lasting durability
- Superior value It's economical

#### DURA-FRAME™ is:

Alaskan Yellow Cypress, one of the planet's most durable rot resistant woods, finger-jointed to the bottom of premium pine frame component. DURA-FRAME™ is end-sealed with DURA-SEAL™, and primer coated with DURA-PRIME™, G-M Wood Products' exclusive high-durability coatings, yielding exceptional value and rot-free performance. *It's environmentally responsible, renewable, and naturally rot-resistant...no chemicals added!* 

#### Alaskan Yellow Cypress: One of the planet's most durable woods:

- Naturally resistant to rot & insect attack
  - Unique natural compounds make it highly resistant to decay, molds, fungus, termite and insect attack
  - Found in nature up to 1200 years old with over 60 growth rings per inch
- Exceptional physical properties
  - Incredible strength
  - Resistance to wear, splitting, and impact
  - Excellent nail and screw holding strength
- Superior Finishing qualities
  - Great paint and glue adhesion
  - Superior machining and sanding ability

### Complete product offering

- Door Jambs
- Brick Mould
- Mull Posts
- Mull Casing
- Custom Components

All covered by DURA-FRAME™'s limited lifetime warranty

Exclusively by





# **PF™ DOOR FRAMES**

To have a complete entry system, it is important to consider the material of the door frame. Wood doors and frames are prone to warping, rotting, and cracking, while steel doors and frames can rust and dent. You don't want to install a door that will fail, nor do you want to install a frame that will fail.

Polyfiber (PF) Door Frames are a uniquely formulated and innovative alternative to traditional door frames. They combine the beauty of wood with the strength of steel. The material is durable, long-lasting, and is more thermally resistant than either wood or metal. The advanced system can be installed the same way as traditional wood frames with no added hassle. When used together with a fiberglass door, they create an enhanced, impenetrable entryway.

#### **FEATURES & BENEFITS**

- Equipped with HydroShield technology, it will not absorb or wick moisture, and prevents warping, rotting, and splitting.
- Frame is not able to be infested with termites at any point along the structure.
- Has twice the screw holding power of traditional wood door frames.
- More versatility in design. Available in various lengths and widths that can be stained as well as painted.
- Maintenance free and energy efficient.

#### FRAME DECAY COMPARISON



PF™ DOOR FRAME

\*with Hydroshield Technology™



TRADITIONAL WOOD FRAME

Susceptible to rotting, warping and decay

### **Aluminum Entry Door Cladding**

### **Never paint your Entry Door Frame again!**

**Heavy Duty - Resists Denting** No Painting - Ever!!! **Limited Lifetime Warranty Storm Door Ready** 

#### **Specifications:**

- Jamb Depths 4 9/16 to 11 1/2"
- Aluminum Thickness .062 gauge (1/16")
- Brickmould Matches #180 wood brickmould



**BRICKMOULD** ▼ Standard Clad Unit Includes: Clad Jamb, Brickmould casing and nail fin





**CROWNLINE** ▼ Compliments any style of home, garage or commercial building



**OUTSWING** ▼ Pre-routered hinge and latch cutouts



3 1/2" FLAT CASING Matches 1"x4" trim dimensions



3 1/2" FLAT CASING

WITH BACKBAND Backband adds a touch of elegance to the Flat Casing

#### **Stock Colors**



### **Special Order Colors**







Terratone



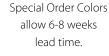
Black\*\*\*

Wineberry\*\*



Artic Sliver\*\*\*

Beige\*\*





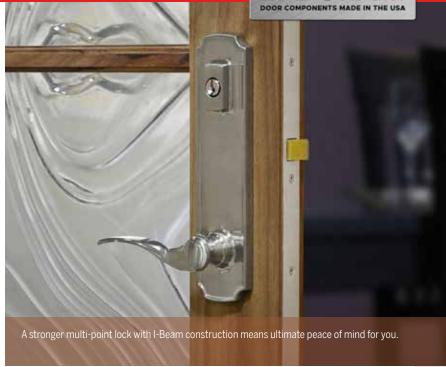
Notes: Actual color may vary due to printng variation. \*\* Not available on flat casing and backband.

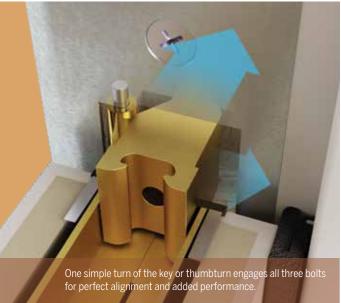
\*\*\* Limited profiles. Contact customer service.

# TRILENNIUM® 3-POINT LOCKING SYSTEM

### How Trilennium® Works









### Trilennium® Hardware



SHOWN IN SATIN NICKEL Available in:



Victorian Bronze\*



Satin Nickel\*



Bright Brass



Black



Available in:



Victorian Bronze\* Satin Nickel\*



Rectangular Entry Set SHOWN IN BLACK Available in:



Bronze





Horizon Entry Set SHOWN IN BRIGHT BRASS Available in:





Satin Nickel Bronze



# Ultimate Multi-Point Astragal (MPA)

### Multi-Point Sealing Power Without the Multi-Point Price Tag.

Protect your home and eliminate traditional double-door performance challenges with the one of a kind Multi-Point Astragal. MPA delivers the sealing power of a multi-point lock without the multi-point price tag—Multi-point functionality is built right into the astragal and even works with standard deadbolt packages for ultimate cost-efficiency. Plus, MPA automatically forms a custom seal against the sill cap, even if conditions aren't perfect, saving time and eliminating costly service calls. Beyond delivering improved performance, MPA is easy to use, providing Enhanced Accessibility for a product homeowners will love.

### FOR DOUBLE DOORS ONLY!

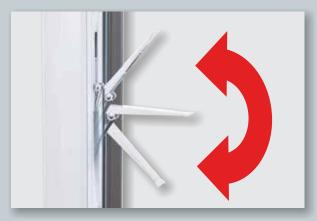
### How the Multi-Point Astragal Works



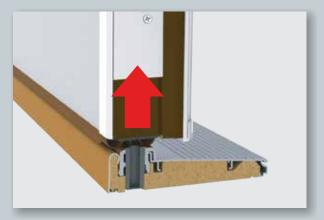
Engaging the deadbolt activates the built-in locking mechanism.



Built-in Lock Pawls engage with keepers in the active door.



Flip Lever locks and unlocks the astragal in one easy motion.



Flush Bolt and Floating Boot lift clear of the sill for damage-free operation.

### **Fiberglass Knotty Alder & Rustic Series Doors**

#### Discover the difference with brand new door options.

Knotty Alder fiberglass entrance doors are engineered for durability and longevity while replicating the look and texture of real wood doors.

- Constructed of deep-profile fiberglass reinforced skins with stronger dimensions and crisper shadow lines.
- The high-impact compression molded skins are engineered not to crack, splinter, rust, warp, rot or delaminate.
- Full-length 3 1/2" LVL stiles and 1" top/bottom rails
- Square 1/2" Alaskan Yellow Cypress edges give a true wood door appearance and are rot resistant.
- Environmentally-friendly polyurethane core.
- Available in 6-8, 7-0 and 8-0 heights, hinged left or right.
- · Limited Lifetime Warranty.











3/0 KA2PLP Knotty Alder — Two Panel with Arch

**RUSTIC SERIES** — Our lines of Rustic doors are produced to provide a classic charm while bringing a contemporary appeal to any home. Each door in the Rustic Series contains deep graining and distinct plank detail that resembles true distressed wood without any of the drawbacks. We offer the widest selection of styles and sizes made with architecturally correct stile and rail proportions. Also available in 8' tall.

#### **Door Accessories: Clavos**

Camelia w/ Wrought

Two Panel, Arch Panel Square Top



Iron Frame







Two Panel: 3/0 x 6/8

DRA2B

Square Panel Square Top

Arch Panel, Square Top

Panel w/Plank: 3/0 x 6/8

One Panel Square Plank and Top

DRA1P



Two Panel Arch Plank, Square Top

DRA2A

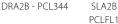




SLA2B CAMFL1

Priscilla w/ Wrought Iron Frame Two Panel, Square Panel & Top







Note: Doors are shown stained for Illustration only. Doors come primed color.

DRA2D

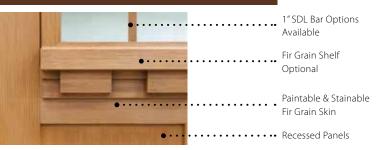
### Steel, Fir Grain & Smooth Shaker Doors

The straightfoward shaker design showcases the beauty that minimal designs can offer. Our shaker focuses on simplicity and is easily adaptable for any home exterior.



### Fir Grain Framed Glass Craftsman Fiberglass

#### Framed Glass with 1" Bar Options (below)





Detail view of Fir Grain

**FIR GRAIN SERIES** — Enjoy the fine craftsmanship and classic styling of our new Fir Grain doors. Fir Grain doors feature the fine vertical graining characteristics of the Douglas fir which emphasizes the architecturally correct proportions of our fiberglass entry doors.







### Fir Grain Direct Glazed Craftsman Fiberglass





# **Fiberglass Craftsman Collection**



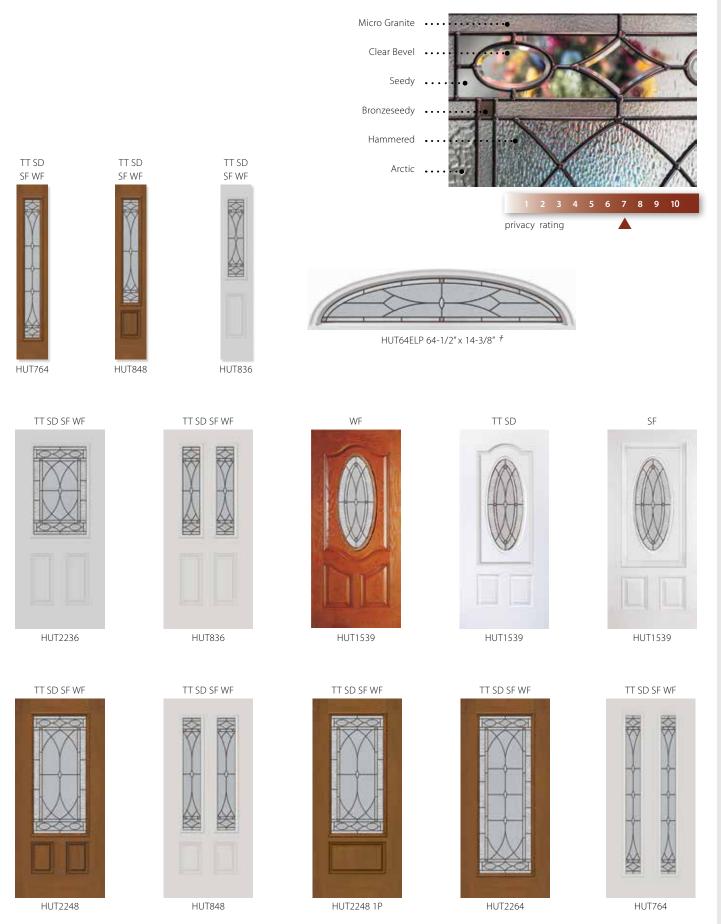


# **Fiberglass Center Arch Collection**



Note: Doors are shown stained for Illustration only. Doors come primed color. SF - Smooth Fiberglass • WF - Woodgrain Fiberglass • CH - Cherry

### **Hutton - Oil Rubbed Bronze Collection**



### **Chanelle Patina Collection**



Chanelle will bring a stately, elegant and timeless touch to any home, classic or modern. With clean lines and bright bevels, it creates stunning light effects.



TT SD SF WF

CH2264



CH836

CH848



CH2248

### **Paris - Patina Collection**

An elegant arrangements of clear bevels, textures, and patina finish define the styling of our Old World Collection Arctic Glass .. PS64 REC - 64-1/2" X 13-1/2" † PS68 REC - 68-1/2" X 15-1/2" † Clear Bevels ... TT SD SF WF Clear Renaissance ... PS2236 privacy rating SD SF SF WF TT SD SF WF TT SD SF WF TT SD SF WF TT PS2248 PS2214 PS2214 PS2515 PS2264 PS2248 1P Shaker Door Embossed TT SD TT SD TT SD TT SD TT SD SF WF TT SD SF WF TT SD SF WF SF WF SF WF SF WF SF WF

SD - Premium Steel • SF - Smooth Fiberglass • WF - Woodgrain Fiberglass — Woodgrain Fiberglass doors are delivered standard unfinished.  $TT - Factory Finished White Steel Wood Edge Door \ ( † Special order. )$ 

PS764

PS848

PS836

PS848

PS864

PS836

PS764

### Fontana — Satin Nickel and Patina Collection



A unique keystone bevel crowns the clear bevel border and the center bevel cluster.

Satin Nickel or Patina caming highlights the gray & clear renaissance background.

TT SD SF WF



FONP836 FONSN836

TT SD SF WF



FONP848 FONSN848



FONP764 FONSN764

FONP2264

FONSN2264

TT SD SF WF TT SD SF WF

privacy rating

# **Fontana**











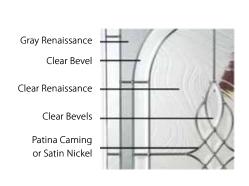


FONSN1539

TT SD

SF WF



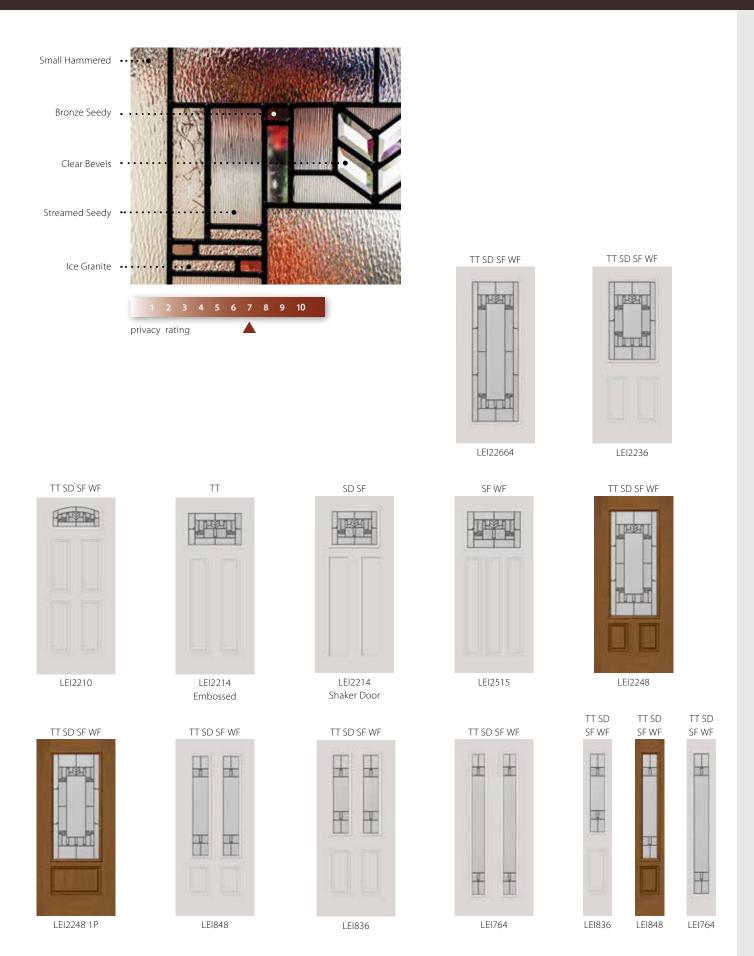




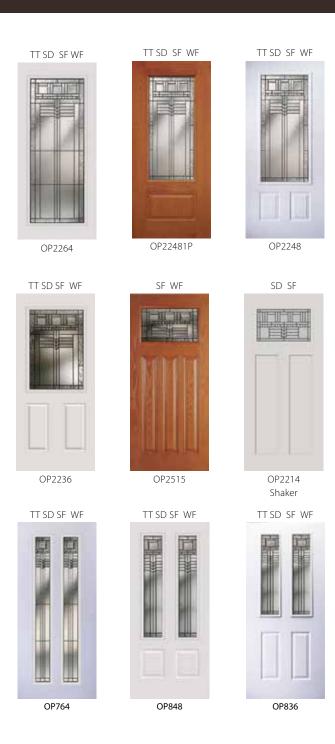
TRANSOMS



# **Leighton Craftsman Patina Collection**



### **Oak Park Patina Collection**



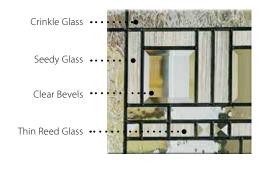
sunlight into the interior spaces of your home.

Handcrafted glass honors the Craftsman reverence for fine materials.

privacy rating

Simple designs inspired by nature are the hallmarks of the

Craftsman style. The beautiful designs cast intricate patterns of







### **Templar Patina Collection**

The Templar collection has a distinct geometric pattern with dazzling bevels. Light reflects spectacularly into the home's interior because of this unique lineal design.

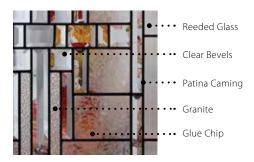














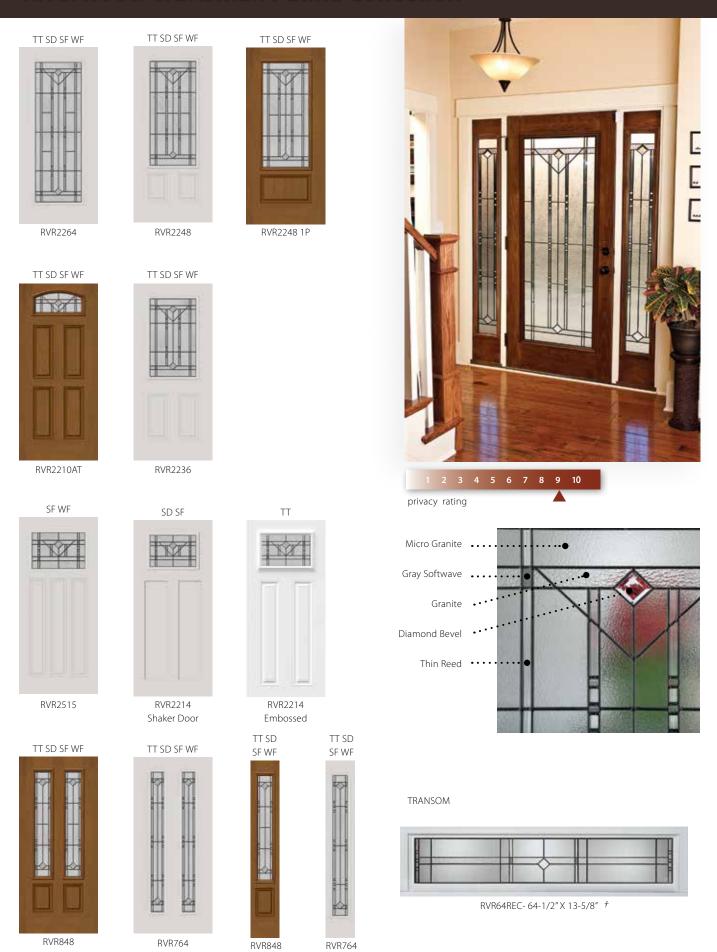








### **Riverwood Craftsman Patina Collection**

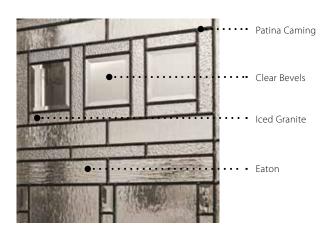


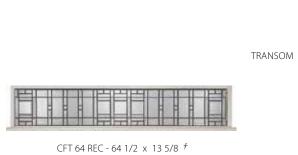
SD - Premium Steel • SF - Smooth Fiberglass • WF - Woodgrain Fiberglass — Woodgrain Fiberglass doors are delivered standard unfinished.  $TT - Factory Finished White Steel Wood Edge Door \quad (\ref{Special order.})$ 

### **Vintage Craftsman Patina Collection**

The Vintage Craftsman design is reminiscent of the original Craftsman style with modern appeal. Featuring the obscure glass textures of eaton and double granite with a border of cotswald glass.







CFT 68 REC - 68 1/2 x 13 5/8 <sup>†</sup>



CFT2236

CFT764

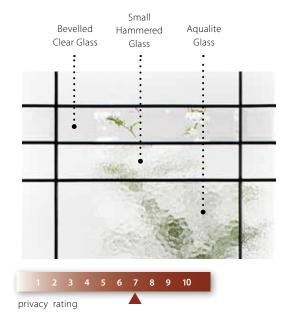
CFT848

CFT836

### **Celeste Patina Collection**



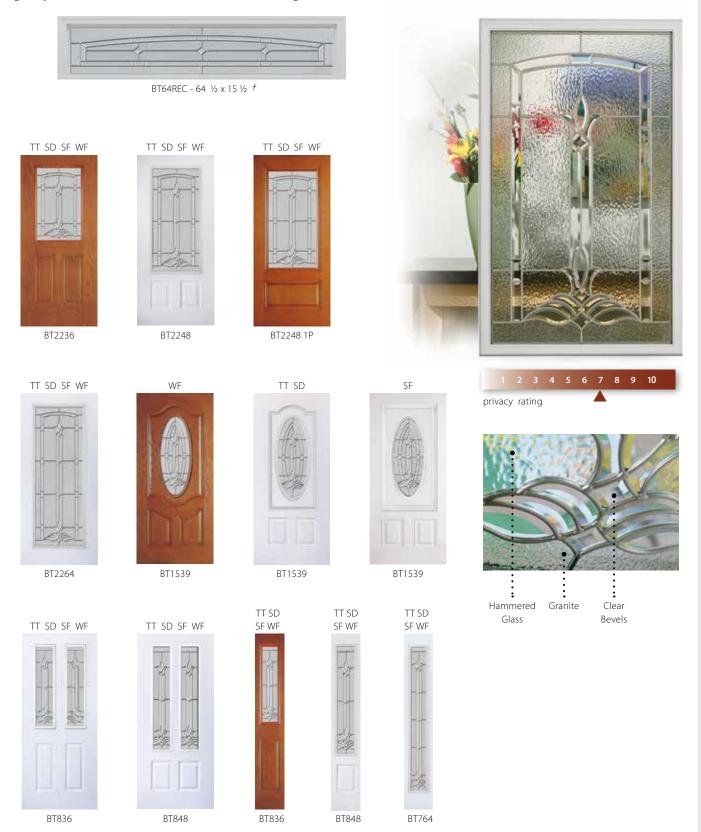
Celeste juxtaposes different types of glass within its patina caming, creating a delicate geometric pattern with e refined and balanced light effect.





### **Bristol Satin Nickel Collection**

Bristol will add the finishing touch to your home's Classic architecture. Satin nickel finishing softly defines Bristol's lines surrounded with hammered glass.

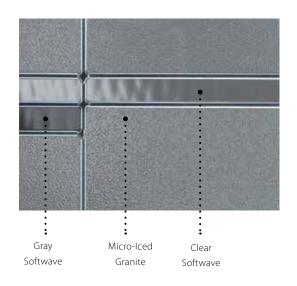


### **Portrait Patina Collection**



SD - Premium Steel • SF - Smooth Fiberglass • WF - Woodgrain Fiberglass • TT - Factory Finished White Steel Wood Edge Door Woodgrain Fiberglass doors are delivered standard unfinished.

# **Crosswalk Modern Nickel Collection**





1 2 3 4 5 6 7 8 9 10 privacy rating



### **Pure Silkscreen Collection**





Pure adds refinement to your home. An ideal match with black windows and horizontal mullions. The subtle clear lines on this silkscreened glas provide a view to the outdoors while ensuring your privacy

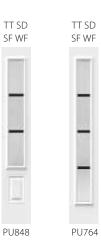












### **Crossline Silkscreen Modern Collection**





EMO-764

EMO-848





- Silkscreen
   Clear Glass
- Silkscreen V. Groove

# **Wall-Vern Patio Door Systems**



TT SD SF WF

P20IB R+L Mini Blinds Raise / Lower / Tilt



### Patio Door Configuration

#### Patio Double



Center Hinge Right Hand In-Swing



Jamb Hinge Left Hand In-Swing

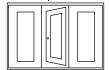


Center Hinge Left Hand In-Swing

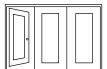


Jamb Hinge Right Hand In-Swing

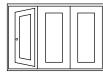
#### Patio Triple



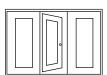
Center Hinge Right Hand In-Swing



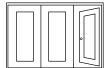
Jamb Hinge Left Hand In-Swing



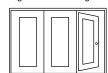
Mull Hinge Right Hand In-Swing



Center Hinge Left Hand In-Swing



Jamb Hinge Right Hand In-Swing



Mull Hinge Left Hand In-Swing

To determine handing, view from outside.

### New Construction Patio Units Available in Steel, Smooth Fiberglass and Woodgrain Fiberglass

#### Features & Benefits

- Premium composite adjustable sill.
- Rolling screen (white or sand).
- Q-Lon® weather-strip provides a superior seal.
- Limited lifetime warranty on woodgrain fiberglass.
- 25-year warranty on smooth fiberglass.
- 10-year warranty on steel units.
- See price pages for availability of doors.

# Steel and Fiberglass Remodel Size Patio Units

#### Features & Benefits

- Unit down size to fit into existing aluminum or vinyl sliders.
- Premium composite adjustable sill.
- Rolling screen (white or sand).
- Q-Lon® weather-strip provides a superior seal.
- 10-year warranty on steel units.
- 25-year warranty on smooth fiberglass.
- · Limited lifetime warranty on woodgrain fiberglass.
- See price pages for availability of doors.

Double Unit	Actual Unit Size	Rough Opening	Brick Mold Dimension
5' 0" x 6' 8"	63" x 81-5/8"	63-3/4" x 82"	65-1/2" x 82-7/8"
5' 4" x 6' 8"	67" x 81-5/8"	67-3/4" x 82"	69-1/2" x 82-7/8"
6' 0" x 6' 8"	75" x 81-5/8"	75-3/4" x 82"	77-1/2" x 82-7/8"
Triple Unit			
7' 6" x 6' 8"	94-1/2" x 81-5/8"	95-1/4" x 82"	97" x 82-7/8 "
9' 0" x 6' 8"	112-1/2" x 81-5/8"	113-1/4" x 82"	115" x 82-7/8"
9 0 8 0 6	112 1/2 1/31 5/6		
	Chart - Remodel Size Patio		
Rough Opening	Chart - Remodel Size Patio	Door	
Rough Opening	Chart - Remodel Size Patio	Door Rough Opening	Brick Mold Dimension
Rough Opening  Double Unit 5' 0" x 6' 8"	Chart - Remodel Size Patio Actual Unit Size 59" x 79-5/8"	Door Rough Opening 59-3/4" x 80"	Brick Mold Dimensi 61-1/2" x80-7/8"
Rough Opening Double Unit 5' 0" x 6' 8" 6' 0" x 6' 8"	Chart - Remodel Size Patio Actual Unit Size 59" x 79-5/8"	Door Rough Opening 59-3/4" x 80"	Brick Mold Dimensi 61-1/2" x80-7/8"

### **Solid Door Collection & External Grill Collection**



WF - Woodgrain Fiberglass  $\cdot$  SD - Premium Steel  $\cdot$  SF - Smooth Fiberglass  $\cdot$  WV - Pro Series Steel TT - Factory Finished White Steel Wood Edge Door  $\cdot$  CK - Primed Wood Edge  $\cdot$  CD - Primed Wood Edge Door

### **Embossed Clear Glass with External Grills**



WF - Woodgrain Fiberglass • SD - Premium Steel • SF - Smooth Fiberglass • WV - Pro Series Steel TT - Factory Finished White Steel Wood Edge Door • CK - Primed Wood Edge • CD - Primed Wood Edge Door

### **Grills Between Glass Collection**



### **Prairie Internal Grill Collection**



#### TRANSOMS CLEAR, GBG, WOOD GRILLS



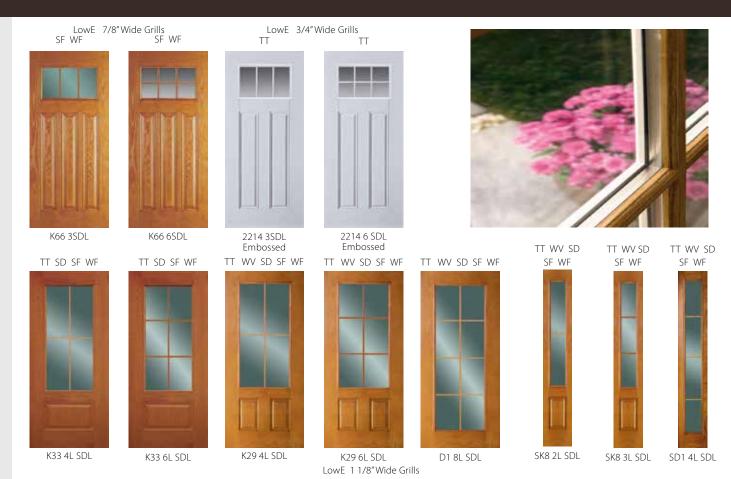
### **Arts and Craft Grills Between the Glass**

Complement the architectural style of your home or express your appriciation for a natural approach to design. Available in 3 - Lite and 4 - Lite patterns with Low - E Glass as Standard.





### **Simulated Divided Lite Collection**



### **Mini Blind Collection**



Internal Blind R&L

TT WV SD SF WF



K29 IB R&L Internal Blind R&L



K33 IB R&L Internal Blind R&L

TT WV SD SF WF



CD TT WV

D20 IB R&L Internal Blind R&L TT WV SD SF WF



SD8 IB 8x64 - R&L Internal Blind



Internal Blind



8x36 - R&L Internal Blind

D 21 GBG BL Internal Blind R&L LowE



K4 GBG BL Internal Blind R&L LowE



D22PIM-BL Internal Blind R&L LowF



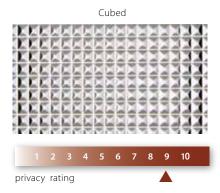
K6PIM-BL Internal Blind R&L

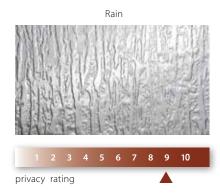
### **Grills Between Glass & Blinds**

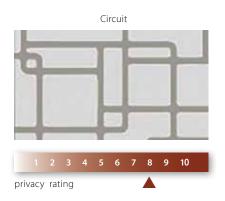
WF - Woodgrain Fiberglass • SD - Premium Steel SF - Smooth Fiberglass • WV - Pro Series Steel TT - Factory Finished White Steel Wood Edge Door CK - Primed Wood Edge • CD - Primed Wood Edge

### **Five Sizes of Glass & Seven Glass Options**

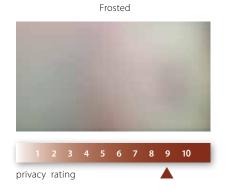
Spotlights are true to the character of your home aesthetics. Spotlights is available in 5 doorglass sizes and 7 different glass options to give you flexibility to create a unique look that compliments the architecture of your home.



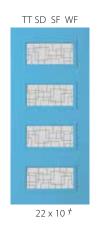




















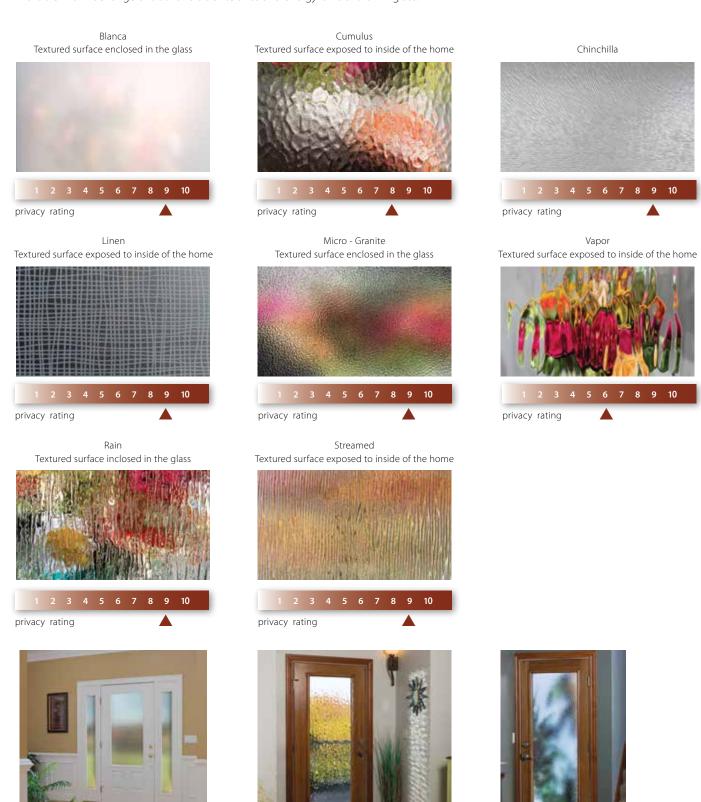




### **Opticks Privacy Glass**

Opticks textured glass is a great option to meet both light and privacy needs. Nine textures run the gamut from nature-inspired, tranquil textures to contemporary textures that are both dramatic and subtle. Common among all nine Opticks doorglass patterns is the beautiful way light retracts and diffuses off the textures. Opticks will let light in, preserve privacy, and add character to a home.

Available in a wide range of door and side lite sizes and energy-efficient low-E glass.



Vapor

Cumulus

### When It's Time to Replace the Old and Welcome the New ...

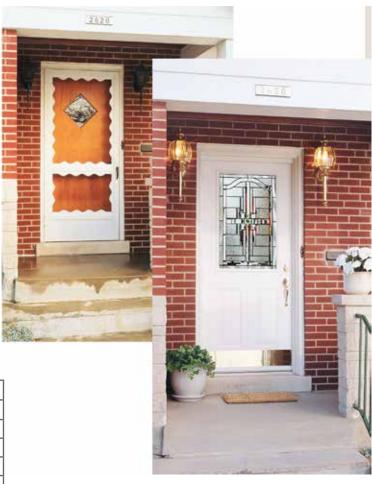
The first thing people notice about any house is the front door.

What does your door say about you?
Welcome to the Homeowners Remodeler Series of replacement doors from Perma-Door.

- Choose from dozens of doors with Wall-Vern's Decorative Lites Collections for a beautiful new entrance.
- Enjoy great security with steel framed doors that surpass the most stringent forced entry tests.
- Benefit from the energy-saving advantage of Q-Lon weather-stripping and adjustable threshold.
- These top quality replacement doors are engineered to fit over your existing wood door frame.
- Perma-Door's exclusive adjustable hinge system ensures a perfect fit every time.
- 22-gauge hot-dipped galvanized steel & all-steel edge for durability.

#### **Replacement Door Measurements**

	Wid	dth	Height		
Size	Min Max		Min	Max	
2′5″x 6′7″	29-5/8"	30-1/2"	80″	80-1/2"	
2′7″x 6′7″	31-5/8"	32-1/2"	80"	80-1/2"	
2'9"x 6'7"	33-5/8"	34-1/2"	80"	80-1/2"	
2'11"x 6'7"	35-5/8"	36-1/2"	80″	80-1/2"	



#### **Replacement Door Diagrams**



Featuring Perma-Door Steel Edge Door & The Fitted Frame™

90-Minute Adjustable Steel Frame

### Fitted Frame with Kerfed Weatherstripping

Fitted Frame™ is an adjustable throat steel door frame designed for prehanging applications. It's designed for residential, new or remodeling construction, and for light commercial applications.

- 4-1/2" to 8-1/2" wall sizes (1" adjustment).
- 5/8" stop height.
- Galvanized (A-40) steel per ASTM-653.
- Prepped with anchoring holes with vision slot for wood casing.

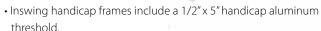
• Embossed 90 minute neutral or positive pressure fire label; wood or steel stud. See fire ratings.

- · Base Kit 18 gauge
- Trim Kit -

22 gauge for 4-1/2" to 5-1/2" and 5-1/2" to 6-1/2" wall size

18 gauge for 6-1/2" to 8-1/2" wall sizes.

- · All frames are white in color
- 6'8" inswing and handicap frames
- · Available in four wall sizes -
- 4-1/2" to 5-1/2"
- 5-1/2" to 6-1/2"
- 6-1/2" to 7-1/2"
- 7-1/2 to 8-1/2"



- 1-1/2" prefinished white steel casing available.
- Includes Kerf-style being foam weatherstrip.

#### Perma-Door Features:

- All steel edge construction for strength and durability.
- 22-gauge galvanized steel for excellent rust prevention.
- Solid polyurethane foam core with an R-value of 13.0.
- Doors are available with a maximum 90 minute fire rating, both positive and neutral pressure. Available up to 3'0" x 8'0".
- UL10C and UL 10B code compliance.
- · Handicap ADA threshold.

#### **Fitted Frame Steel Frame Features:**

- Two-piece construction for adjustability and easy installation.
- Frames are available with a maximum 90-minute fire rating, both positive and neutral pressure. Available up to 3'0" x 8'0".
- UL10C and UL 10B code compliance.
- Optional prefinished white steel casing available.

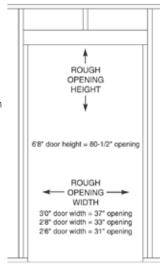
### Fitted Frame Hurricane Resistant Testing:

- Test Standards ASTM 1886, ASTM 1996, DADETAS201, DADETAS202, DADETAS 203.
- Tested to DP +66.0 psf / -66.0 psf.



To protect what you value most - the Perma-Door's steel edge entry doors carry a maximum 90 minute fire rating. Perma-Doors can be prehung in a 90-minute Fitted Frame adjustable steel frame, which installs easily into varying wall thicknesses. The steel frame is a two-piece construction, consisting of a base and a trim frame.

The prehung door with base attachments is installed in the opening. The closure frame is then attached from the opposite side. Optional wood trim is then nailed in place. Steel trim is fastened with clips. For ease of installation and the industry's highest fire and security rating, choose the Perma-Door steel edge door and the Fitted Frame adjustable steel frame.



#### 6'8" HIGH FIBERGLASS & STEEL DOORS NewConstruction Rough Opening Dimensions - Swing In Doors Wood Frame Unit

Door Size	Opening Type	Width	Height	Single	w/14 " Sidelite* Double
2'6''×6'8"	Rough Opening	2' 8-1/ 4"	6' 10"	3' 11-3/ 4"	5' 3-1/ 4"
	Brick Dimension **	2' 10"	6' 10-7/ 8"	4' 1-1/ 2"	5' 5"
2' 8'' x 6' 8"	Rough Opening	2' 10-1/ 4"	6' 10''	4' 1-3/ 4"	5' 5-1/ 4"
	Brick Dimension **	3' 0"	6' 10 <i>-</i> 7/ 8"	4' 3-1/ 2"	5'7"
2' 10'' x 6' 8"	Rough Opening	3' 0-1/ 4"	6' 10''	4' 3-3/ 4"	5' 7-1/ 4"
	Brick Dimension **	3' 2"	6' 10 -7/ 8"	4' 5-1/4''	5' 9"
3' 0"' x 6' 8"	Rough Opening	3' 2-1/ 4"	6' 10''	4' 5-3/ 4"	5' 9-1/ 4"
	Brick Dimension **	3' 4"	6' 10-7/ 8"	4' 7-1/ 2"	5' 11"
3' 6'' x 6' 8"	Rough Opening	3' 8-1/ 4"	6' 10''	4' 11-3/ 4"	6' 3-1/ 4"
	Brick Dimension **	3' 10"	6' 10 -7/ 8"	5' 1-1/2"	6' 5"
5'0''x6'8''	Rough Opening	5' 2-3/ 4"	6' 10''	6' 6-1/ 4"	7' 9-3/ 4"
	Brick Dimension **	5' 4-1/ 2"	6' 10 -7/ 8"	6' 8"	7'11-1/2"
5' 4'' x 6' 8"	Rough Opening	5' 6-3/4''	6' 10''	6' 10-1/ 4"	8' 1-3/ 4"
	Brick Dimension **	5' 8-1/2''	6' 10 -7/ 8"	7'0"	8' 3-1/ 2'
6'0''x 6'8"	Rough Opening	6' 2-3/4''	6' 10''	7 '6-1/ 4"	8' 9-3/ 4"
	Brick Dimension **	6' 4-1/2''	6' 10 -7/ 8"	7' 8"	8' 11-1/ 2"
Sidelite Only	Rough Opening	n/a	6' 10''	1' 4-1/ 4''	n/a
	Brick Dimension **	n/a	6' 10 -7/ 8"	1' 6"	n/a

#### 7'0" HIGH FIBERGLASS & STEEL DOORS New Construction Rough Opening Dimensions - Swing In Doors Wood Frame Unit

Door Size	Opening Type	Width	Height	Single	w/14 " Sidelite* Double
2'8''×7'0"	Rough Opening	2' 10-1/4"	7' 2"	4' 1-3/ 4"	5' 5-1/ 4"
	Brick Dimension **	3' 0"	7' 2-7/ 8"	4' 3-1/2''	5' 7"
3'0"x7'0"	Rough Opening	3' 2-1/4"	7' 2"	4' 5-3/ 4"	5' 9-1/ 4"
	Brick Dimension **	3' 4"	7'2-7/8"	4' 7-1/ 2"	5' 11''
5' 4'' x 7' 0"	Rough Opening	5' 6-3/4"	7' 2"	6' 10 <i>-</i> 1/ 4 <b>'</b>	8' 1-3/ 4"
	Brick Dimension **	5' 8-1/ 4"	7' 2-7/ 8''	7'0"	8' 3-1/ 2"
6'0''x7'0"	Rough Opening	6' 2-3/ 4"	7' 2"	7' 6-1/ 4"	8' 9-3/ 4"
	Brick Dimension **	6' 4-1/ 2"	7 '2-7/ 8''	7' 8"	8' 11-1/ 2"
Sidelite Only	Rough Opening	n/a	7' 2"	1' 4-1/ 4"	n/a
	Brick Dimension **	n/a	7' 2-7/ 8''	1'6"	n/a

#### 8'0" HIGH FIBERGLASS & STEEL DOORS New Construction Rough Opening Dimensions - Swing In Doors Wood Frame Unit

Door Size	Opening Type	Width	Height	Single	w/14 "Sidelite* Double
2'8''x8'0''	Rough Opening	2' 10-1/4''	8' 2''	4' 1-3/4"	5' 5-1/4"
	Brick Dimension **	3'0"	8' 2- 7/ 8 <b>'</b>	4' 3-1/ 2"	5'7''
3'0''x8'0"	Rough Opening	3' 2-1/4''	8' 2''	4' 5-3/4"	5' 9-1/4"
	Brick Dimension **	3' 4"	8' 2- 7/ 8 <b>'</b>	4' 7-1/ 2"	5' 11''
5' 4'' x 8' 0''	Rough Opening	5'6-3/4"	8' 2''	6' 10-1/4"	8' 1-3/4"
	Brick Dimension **	5' 8-1/ 2"	8' 2-7/ 8 <b>'</b>	7'0''	8' 3-1/ 2"
6'0''x8'0''	Rough Opening	6' 2-3/4''	8' 2''	7'6-1/4"	8' 9-3/4"
	Brick Dimension **	6' 4-1/ 2"	8' 2-7/ 8 <b>'</b>	7' 8''	8' 11-1/ 2"
Sidelite Only	Rough Opening	n/a	8' 2''	1' 4-1/4"	n/a
	Brick Dimension **	n/a	8' 2-7/ 8'	1'6''	n/a

#### \* = If using 12" sidelite, subtract 2" from the opening width for a single sidelite, and 4" for double sidelites.

NOTE: Subtract 3/4" from rough opening width and 3/8" from height for actual unit size.

### **Handing Chart**

### **Swing Out Doors**

LEFT HAND



**Swing In Doors** 

LEFT HAND





To determine door handing view door from outside.

<sup>\*\* =</sup> Brick dimension is measured from outside edge of brickmold on door unit.

NOTE: For swing-out doors, subtract 1/2" from rough opening height



Classic steel door with Pure doorlight and sidelight.

Distributed by:
WALL- VERN PRODUCTS, INC.
East Carondelet, IL
http://www.wallvernproducts.net