

# FIBERGLASS & STEEL ENTRY DOOR SYSTEMS

HEIRLOOMS GLASS DESIGN



**BARNETT**  
**MILLWORKS, INC.**

**INFINITY ENTRY SYSTEMS**

# COMMITTED TO QUALITY

JACINTO



A well designed entryway creates a focal point for your home.

**BARNETT MILLWORKS** offers a wide variety of beautiful entryways consisting of door and sidelite panels with matching transoms.

Our goal is to supply you with a long lasting, energy-efficient entryway that will provide years of service.

We offer a wide selection of fiberglass and steel door styles.

Our inventory of ODL® Doorglass inserts includes fourteen families of decorative glass, SDLs "simulated divided lite", GBG "grille bars between glass," Severe Weather® glass, raise and lower enclosed mini blinds, along with external grille and one-lite inserts.

Our pledge is to have the selections pictured in this brochure available in inventory.

We have carefully chosen our inventory to offer a wide range of styles and price points to fit every taste and budget.

**BARNETT MILLWORKS** is an independent millwork manufacturer and distributor with more than 65 years of experience to offer you, our customers.

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CARROLLTON

# FIBERGLASS DOORS

Fiberglass door construction combines the perfect blend of beauty, style, comfort, and value.

Take a closer look at the quality features found in **BARNETT MILLWORKS** fiberglass door systems.

## INFINITY FIBERGLASS FEATURES & BENEFITS\*

### TEXTURED WOOD GRAIN OR WHITE SMOOTH SKIN

- Simulated wood grain follows stile and rail pattern
- Deeply embossed panels
- Deep profile compression molded skins accept a wide variety of stain colors or paint
- Wide selection of doorlites are available through Barnett Millworks
- Pre-pigmented white skin is ready to paint
- Deeply embossed panels
- Wide selection of doorlites are available through **BARNETT MILLWORKS**
- Factory "flush glazed" panels are available in one-lite, and 3/4-lite Low-E IG
- SDL bars are available in 7/8" white, 1-1/8" white or 1-1/8" stainable tan



SIMILATED DIVIDED LITE

- Composite stiles
- Engineered composite top & bottom rails
- Fiberglass skin
- No rot and no rust

Full-length composite stiles will not rot, dent or splinter. High-strength engineered composite rails will not rot, chip or splinter. Together, the stiles and rails form a rot free watertight edge around the perimeter of the panel.

### 20" EXTENDED LOCKBLOCK

Our 20" extended lockblock allows a full range of door hardware to be installed.



TOPAZ GLASS DESIGN

### WHY USE AN INFINITY FIBERGLASS DOOR?

- No Rust (Steel doors rust if not maintained)
- Six times the energy efficiency of wood.
- Best warranty in the industry.

# STEEL DOORS

**INFINITY STEEL DOORS** offer durability, performance and value. Please note the features found in Infinity Steel Doors and the benefits that come from choosing them for your entrances.



## INFINITY STEEL DOOR FEATURES & BENEFITS\*

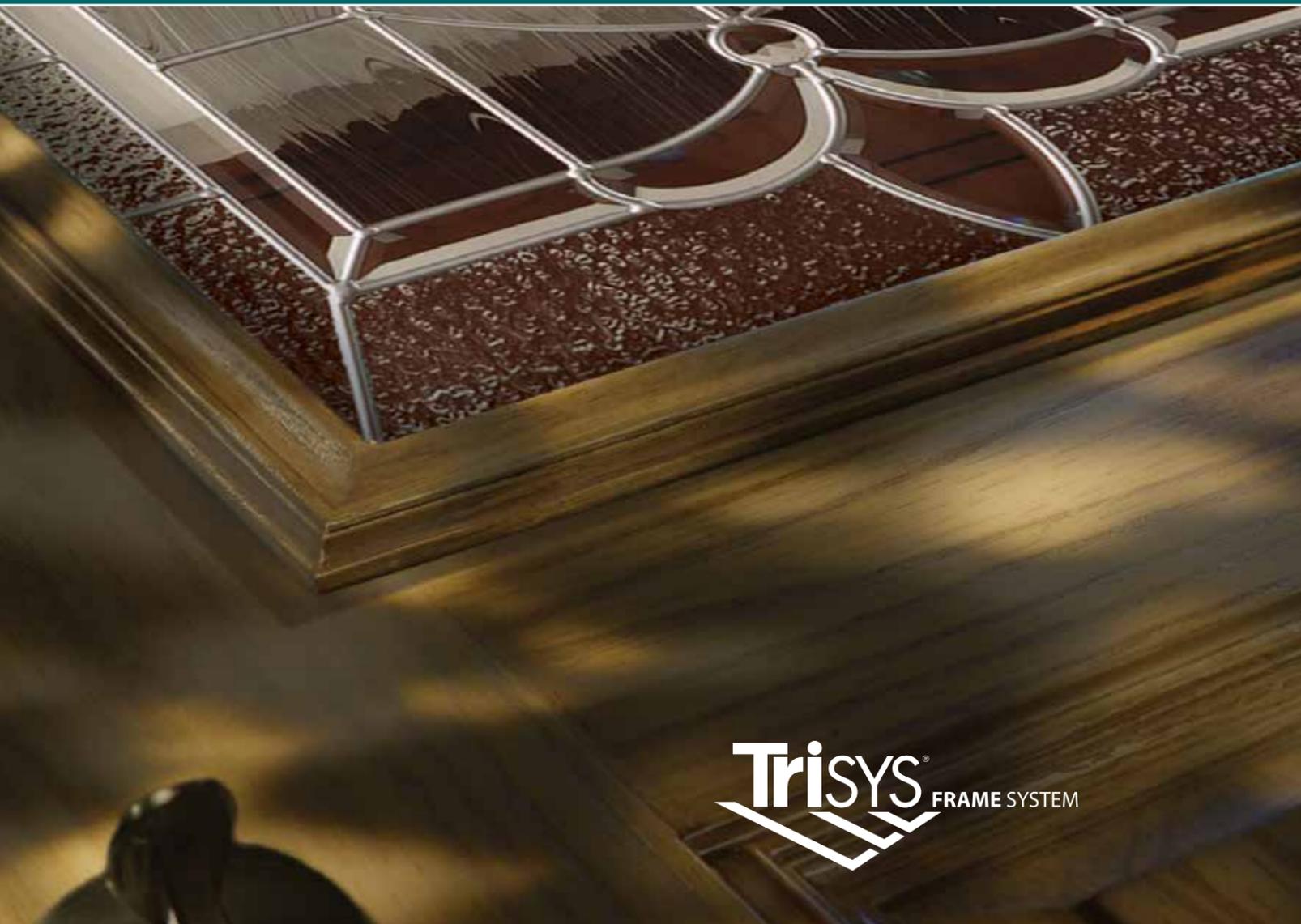
Designed to go far beyond mere beauty to enhance the appearance and value of the home, they also recognize the need for durability, added security and efficient energy conservation. Carefully selected materials are combined with advanced construction techniques to bring you all of these advantages.

1. Factory primed paint offers long life and protection against the elements
2. Galvanized steel skins for corrosion resistance
3. Deeply embossed panels offer style and selection
4. Wood lock block 3-5/16" x 12" allows hardware to be secured to door panel and adds security
5. Thermal barrier eliminates cold transfer between exterior and interior skins
6. Polystyrene core has a higher soundproofing and insulation value than wood

### 1 YEAR LIMITED PANEL WARRANTY

# TRISYS® DOORGLASS FRAME

Patent #D635,689



**Trisys** FRAME SYSTEM

## ONE SYSTEM. THREE FRAMES. ONE SOLUTION.

Innovation is an active process we live every day by combining market trends with our customers' needs.

We researched and listened, and recognized the need for a premium doorglass frame—one where fashion and function were viewed as being equally important.

From finishing and assembly to overall design and performance, TriSys®, the 3-frame doorglass system, provides solutions for today's market needs.

## FASHION MEETS FUNCTION

Classic crown moulding with a handcrafted appeal on a system designed for a quick and accurate assembly.

The profile complements embossments on a wide variety of steel and fiberglass doors.



# TRISYS® FRAME



## 1. CONCEALED SCREWS

- Clean design on both outer and cover frames
- Cover frame snaps securely to the inner frame using innovative clip system
- Saves time and labor in assembly

## 2. PAINTING & STAINING

- The outer and cover frames feature FiberMate®, an exclusive material formulation from ODL®
- Requires no prep, no adhesion promoter, and no special primers
- Achieves the highest rating of 5 during cross hatch adhesion testing (ASTM D3359-02)

## 3. MATERIAL PERFORMANCE

- Designed and tested to withstand extreme temperatures, safe for storm door applications
- Use with dark finishes without risk of deformation
- Optimized rib structure improves frame stiffness and design pressure performance

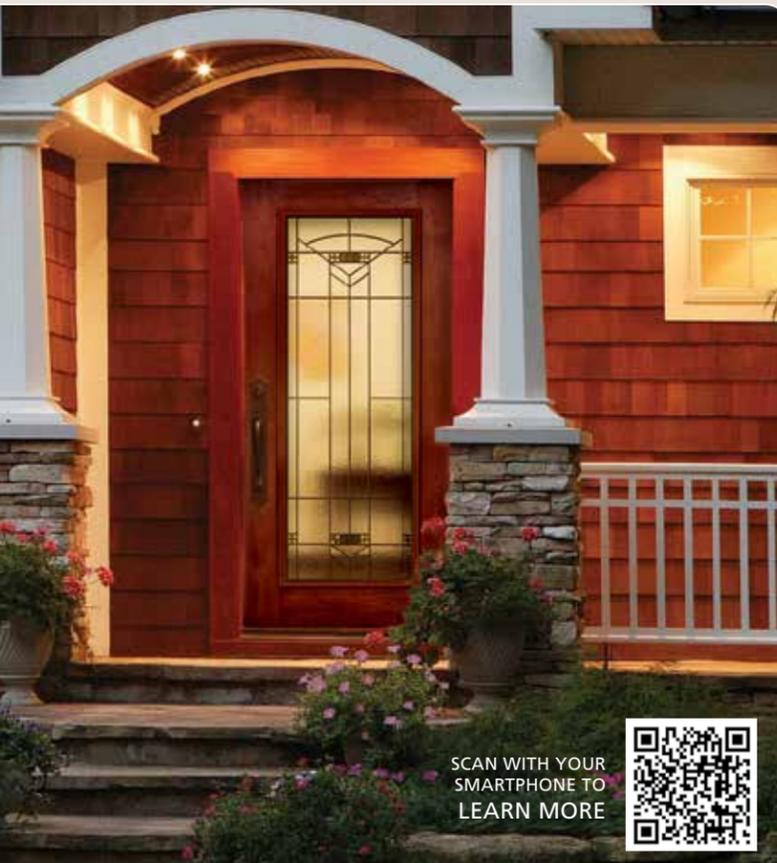
**FIBERMATE**  
LIFETIME WARRANTY

# MAKE EACH HOME A MASTERPIECE

## MORE NEW WAYS TO BRING BEAUTY, NATURAL LIGHT, AND PRIVACY TO YOUR HOME.

It fascinates the eye with pattern and texture. It reveals and obscures. It comes to life with the daily rhythms of natural light. Doorglass casts intricate patterns of sunlight, like paint on a canvas, upon the interior and exterior spaces of your home. Contrasting textures create depth and let you bring in light without sacrificing privacy.

GREENFIELD GLASS DESIGN



### DECORATIVE DOORGLASS

**BARNETT MILLWORKS** is pleased to introduce decorative patterns with styles ranging from Contemporary to Old World, or Craftsman to Classic—**BARNETT MILLWORKS** has the designs homeowners are looking for.

Light-Touch® ENCLOSED BLINDS



### LIGHT-TOUCH® ENCLOSED BLINDS ENCLOSED BETWEEN GLASS

No detail has been overlooked in the development of Light-Touch® Enclosed Blinds. Built for privacy and ease-of-use and backed by **BARNETT MILLWORKS'** commitment to quality.

## WHAT YOU SHOULD KNOW ABOUT DECORATIVE DOORGLASS.

### HOME STYLE

Do you love the Craftsman style? Or do you favor a Classic design? Maybe you're an Eclectic type—nudging that vintage table next to a modern chair? Contemporary? Old World? Whatever your style, **BARNETT MILLWORKS** has a doorglass design to suit you—with options that complement your home, furnishings, and your personal style.

BELLFLOWER



### HANDCRAFTED GLASS

We use handcrafted glass—clear, textured, beveled, and colored—in designs as varied as the people who buy them. Decorative glass is sealed between two panels of tempered safety glass, insulated for air- and water-tight performance.

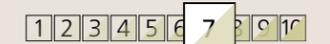
### CAMING

Caming—the metal work that joins glass—is an element of most designs. Look for designs with coming options that coordinate with your door hardware, light fixtures, or interior furnishings.

### LIGHT & PRIVACY

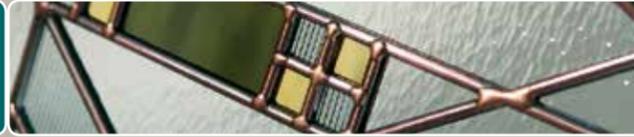
Our designs vary widely in the amount of light they bring in and the amount of privacy they afford. Each is given a privacy rating from 1 to 10 so you can choose the right amount of light or opacity for you.

PRIVACY RATING 7



# GREENFIELD

Privacy Rating 7



◆ door 686-GRF ◆ sidelites 690-GRF  
transom 321-GRF



◆ door 866-GRF



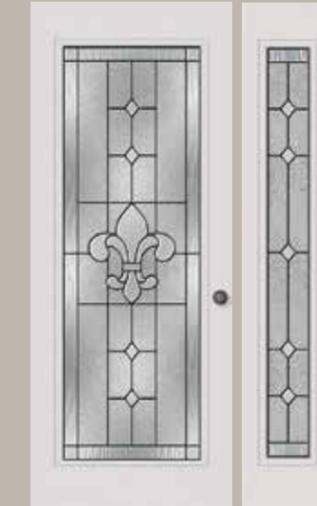
■ door 814-GRF



◆ door 607-GRF  
◆ sidelite 422-GRF

# CARROLLTON

Privacy Rating 7



◆ door 686-CRL ◆ sidelites 690/690-CRL



◆ door 607-CRL  
◆ sidelite 422-CRL



## 8'0" DOORS



◆ door 686-GRF  
◆ sidelite 690-GRF  
8'0" entrance door



◆ door 607-GRF  
8'0" entrance door

Availability Color Key ◆ = steel ■ = fiberglass textured ● = fiberglass smooth

## 8'0" DOORS

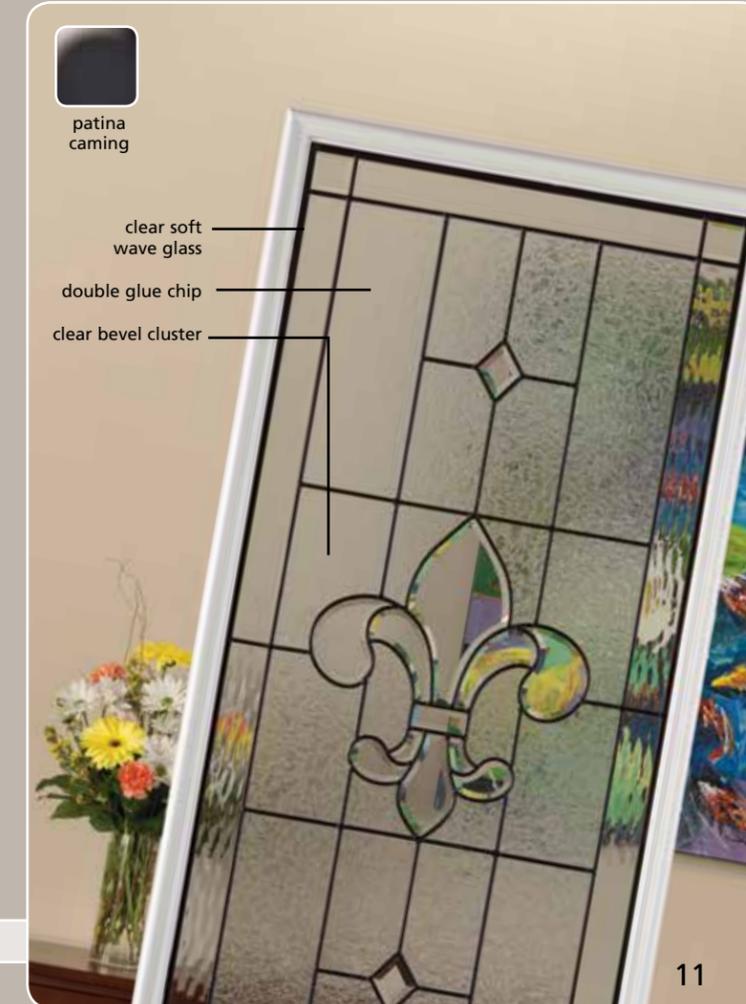


◆ door 686-CRL  
◆ sidelite 690-CRL  
8'0" entrance door



◆ door 607-CRL  
8'0" entrance door

◆ = steel ■ = fiberglass textured ● = fiberglass smooth ▲ = fiberglass mahogany



# LEGACY MASTER

Privacy Rating 5



# LEGACY MASTER



◆ ● door 686-LM ◆ ● sidelites 690-LM  
transom 321-LM



◆ ● door 684-LM



▲ ● door 949-LM



◆ door 949-LM



◆ ● door 607-LM ◆ ● sidelites 422-LM



- clear bevel clusters
- clear renaissance glass
- grey renaissance glass

## 8'0" DOORS



◆ ● door 607-LM  
8'0" entrance door



◆ ● door 686-LM  
◆ ● sidelite 694-LM  
8'0" entrance door

## 8'0" DOORS



◆ ● door 612-LM, double door  
8'0" entrance door

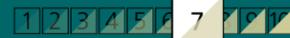
◆ = steel ■ = fiberglass textured ● = fiberglass smooth ▲ = fiberglass mahogany

◆ = steel ■ = fiberglass textured ● = fiberglass smooth



# BELFLOWER

Privacy Rating 7



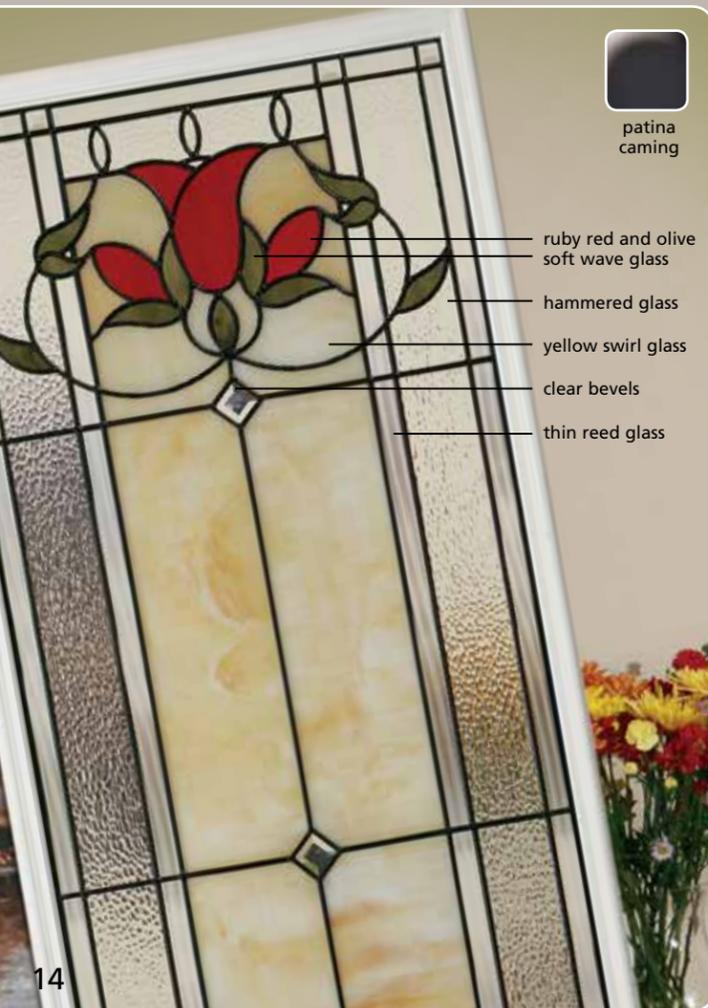
◆ door 866-BLF ■ door 814-BLF ◆ door 607-BLF ◆ door 686-BLF  
 ◆ sidelite 422-BLF ◆ sidelites 690-BLF

# PARIS

Privacy Rating 4



◆ door 607-PS ◆ door 814-PS ◆ door 866-PS ◆ door 686-PS ◆ sidelites 690-PS  
 ◆ sidelite 422-PS transom 321-PS



patina caming

- ruby red and olive soft wave glass
- hammered glass
- yellow swirl glass
- clear bevels
- thin reed glass

## 8'0" DOORS



■ door 686-BLF ◆ door 607-BLF  
 ■ sidelite 690-BLF 8'0" entrance door 8'0" entrance door

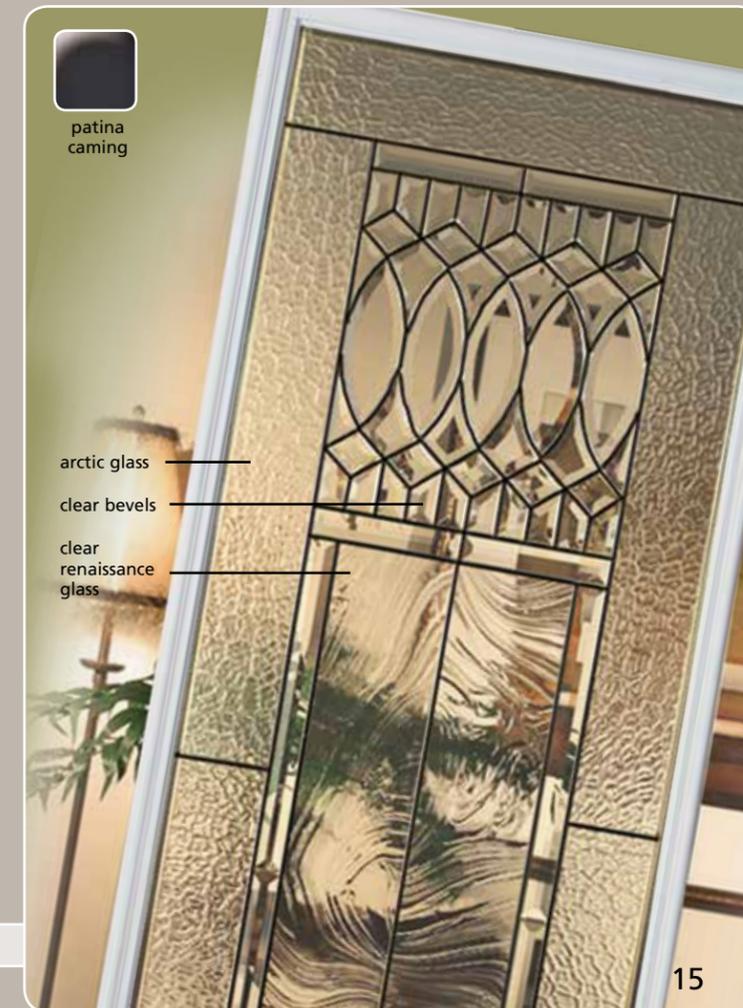
Availability Color Key ◆ = steel ■ = fiberglass textured ● = fiberglass smooth

## 8'0" DOORS



◆ door 607-PS ◆ door 686-PS  
 ◆ sidelite 422-PS ■ sidelite 690-PS 8'0" entrance door 8'0" entrance door

Availability Color Key ◆ = steel ■ = fiberglass textured ● = fiberglass smooth



patina caming

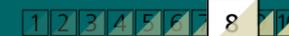
- arctic glass
- clear bevels
- clear renaissance glass

# CADENCE

Privacy Rating 5



Privacy Rating 8



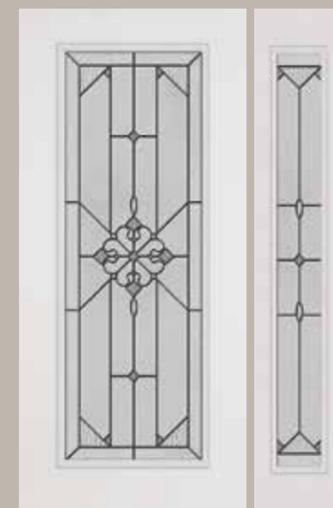
# MEDALLIA



◆ ● door 919-CD  
 ◆ ● door 686-CD ◆ ● sidelites 690-CD  
 transom 332-CD



▲ ● door 949-CD  
 ◆ door 949-CD



◆ ● door 686-MDL  
 ◆ ● sidelites 690-MDL



▲ ● door 949-MDL  
 ◆ door 949-MDL



◆ ● door 607-MDL  
 ◆ ● sidelite 422-MDL



patina  
caming

- clear bevel clusters
- hammered glass
- ripple glass

## 8'0" DOORS



◆ ● door 686-CD  
 ◆ ● sidelite 690-CD  
 8'0" entrance door

◆ ● door 607-CD  
 8'0" entrance door

## 8'0" DOORS



◆ ● door 686-MDL  
 ◆ ● sidelite 690-MDL  
 8'0" entrance door

◆ ● door 607-MDL  
 8'0" entrance door



patina  
caming

- clear soft  
wave glass
- granite
- micro-granite
- gray soft  
wave glass

◆ = steel ■ = fiberglass textured ● = fiberglass smooth ▲ = fiberglass mahogany

◆ = steel ■ = fiberglass textured ● = fiberglass smooth ▲ = fiberglass mahogany

# EXPRESSIONS

Privacy Rating 4



◆ ■ door 607-EX  
◆ ■ sidelites 422-EX  
transom 316-EX



◆ ■ door 686-EX ◆ ■ sidelites 690-EX  
transom 321-EX



◆ ■ door 919-EX

8'0" DOOR



■ door 686-EX  
■ sidelite 690-EX  
8'0" entrance door



satin nickel  
caming

clear bevel cluster

granite glass

gray renaissance  
glass

8'0" DOORS



◆ ■ door 607-EX  
8'0" entrance door

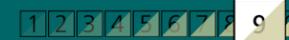


◆ ■ door 612-EX ◆ ■ sidelites 493-EX  
transom 332-EX  
8'0" entrance door

◆ = steel ■ = fiberglass textured ● = fiberglass smooth ▲ = fiberglass mahogany

# TOPAZ

Privacy Rating 9



◆ ■ door 607-TPZ  
◆ ■ sidelite 422-TPZ



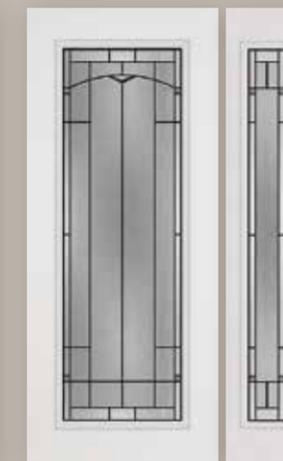
■ door 814-TPZ



◆ door 866-TPZ



◆ ■ door 684-TPZ  
◆ ■ sidelite 692-TPZ



◆ ■ door 686-TPZ  
◆ ■ sidelites 690-TPZ

8'0" DOORS



◆ ■ door 607-TPZ  
8'0" entrance door



■ door 686-TPZ  
■ sidelite 690-TPZ  
8'0" entrance door

Availability Color Key ◆ = steel ■ = fiberglass textured ● = fiberglass smooth



patina  
caming

clear bevel

bronze soft

wave glass

micro-granite

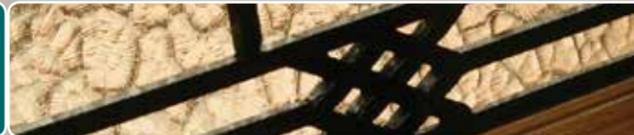
glass

thin reed

glass

# JACINTO

Privacy Rating 9



◆ ● door 607-JA ◆ ● sidelites 422-JA  
transom 321-JA



◆ ● door 686/687-JA  
◆ ● sidelite 690-JA

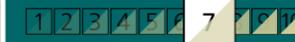
8'0" DOOR



◆ ● door 612-JA  
◆ ● sidelite 493-JA  
8'0" entrance door

# MONTEREY

Privacy Rating 7



◆ ● door 607-MO  
◆ ● sidelite 422-MO



◆ ● door 686-MO ◆ ● sidelites 690-MO  
transom 321-MO



wrought iron

arctic glass

8'0" DOORS



◆ ● door 686-JA  
◆ ● sidelite 690-JA  
8'0" entrance door



◆ ● door 607-JA  
8'0" entrance door

Availability Color Key ◆ = steel ■ = fiberglass textured ● = fiberglass smooth

8'0" DOORS



◆ ● door 607-MO  
8'0" entrance door



◆ ● door 686-MO  
◆ ● sidelite 690-MO  
8'0" entrance door

Availability Color Key ◆ = steel ■ = fiberglass textured ● = fiberglass smooth



satin nickel caming

granite glass

micro-granite glass

clear bevels



# HEIRLOOMS

Privacy Rating 6



# HEIRLOOMS



◆ ■ door 686-HM  
transom 317-HM

◆ ■ door 607-HM • ◆ ■ sidelites 422-HM  
transom 321-HM

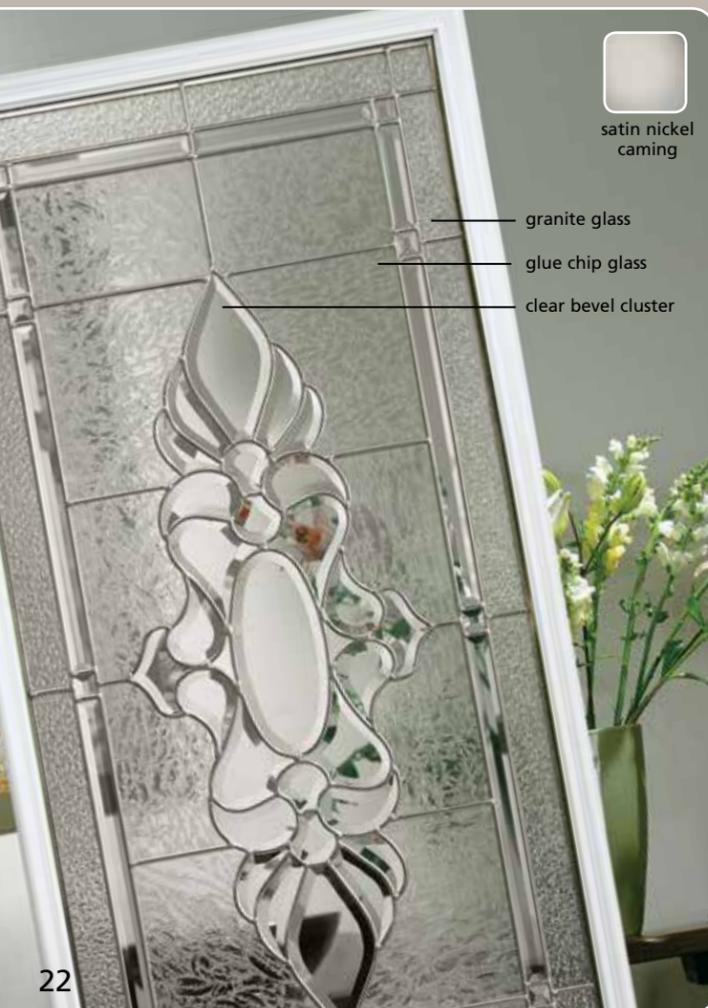


● ▲ door 949-HM • ● ▲ sidelite  
690-HM

◆ door 949-HM



◆ ■ door 684-HM ◆ ■ sidelites 692-HM  
transom 378-HM



satin nickel  
caming

— granite glass

— glue chip glass

— clear bevel cluster

## 8'0" DOORS



◆ ■ door 612-HM  
◆ ■ sidelites 493-HM  
8'0" entrance door

◆ ● door 607-HM  
8'0" entrance door

## 8'0" DOOR



■ ● door 686-HM  
■ ● sidelite 690-HM  
8'0" entrance door

◆ = steel ■ = fiberglass textured ● = fiberglass smooth ▲ = fiberglass mahogany



# NOUVEAU

Privacy Rating 6



# NOUVEAU



◆ ● door 607-MN ◆ ● sidelites 422-MN  
transom 321-MN



◆ ● door 919-MN



◆ ● door 686-MN ◆ ● sidelites 690-MN  
transom 378-MN



● ▲ door 949-MN  
● ▲ sidelite 690-MN



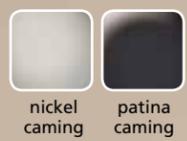
◆ door 949-MN  
◆ sidelite 690-MN



◆ ● door 684-MN  
◆ ● sidelite 692-MN



◆ ● door 659-MN



clear bevels  
glue chip glass  
clear cluster bevels

## 8'0" DOORS



◆ ● door 607-MN  
8'0" entrance door



● ● door 686-MN ● ● sidelite 690-MN  
8'0" entrance door

◆ = steel ■ = fiberglass textured ● = fiberglass smooth ▲ = fiberglass mahogany



# MAJESTIC

Privacy Rating 6



Privacy Rating 8



# TRACE



◆ ■ door 686-ME  
◆ ■ sidelite 690-ME

◆ ■ door 684-ME ◆ ■ sidelites 692-ME  
■ transom 321-ME

8'0" DOOR



■ door 686-ME ■ sidelites 690-ME  
8'0" entrance door



◆ ■ door 684-TRC  
◆ ■ sidelite 692-TRC



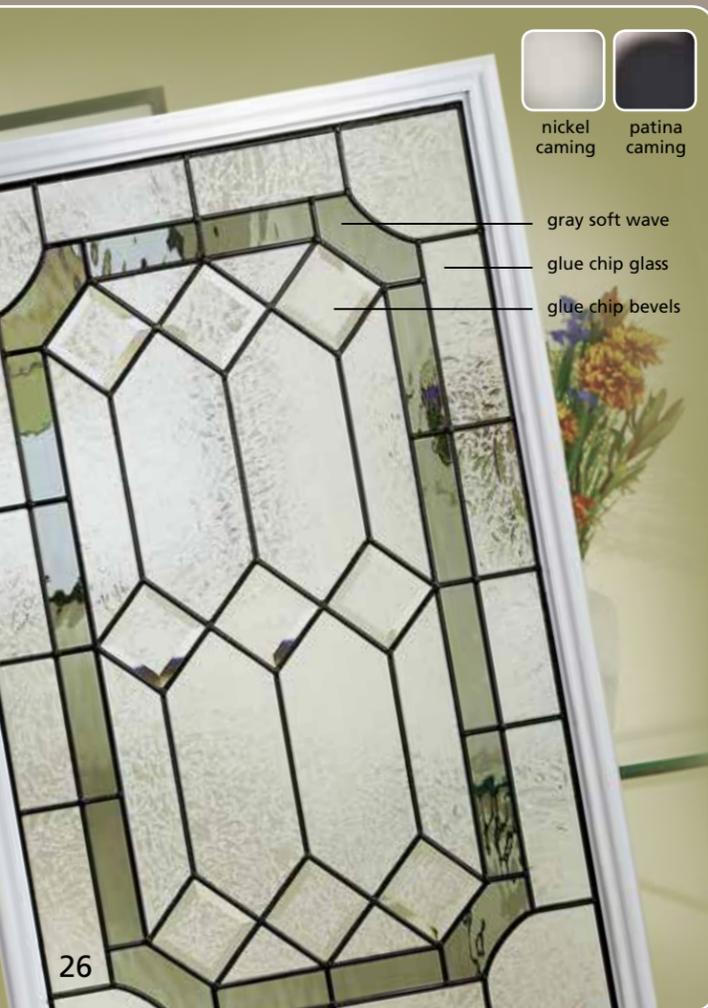
◆ ■ door 686-TRC  
◆ ■ sidelites 690-TRC



● ▲ door 949-TRC



◆ door 949-TRC



Availability Color Key ◆ = steel ■ = fiberglass textured ● = fiberglass smooth

8'0" DOOR



◆ ■ door 686-TRC  
◆ ■ sidelite 690-TRC  
8'0" entrance door

6'8" DOOR



◆ ■ door 919-TRC

◆ = steel ■ = fiberglass textured ● = fiberglass smooth ▲ = fiberglass mahogany



# NEW Light-Touch® BLINDS



**OPEN, CLOSE & TILT  
IN ONE SMOOTH OPERATION**

- Blinds adjust for complete light block, and the privacy channels on each side eliminate light gaps when the blinds are closed—no street light shadows or sunlight glare.
- More privacy at night and increased sense of security.
- Ergonomic design principles place fingertip control within easy reach.

20 Year Glass Seal Warranty



Light-Touch® Blinds can be used in doors to meet ENERGY STAR® criteria.



A single operator controls the raise, lower & tilt for optimal light control.



Uniform color in components provides a clean aesthetic look.

## 6'8" DOORS & SIDELITES



◆ ● 684/672-RLB (LowE available) TAN (LowE available)



◆ ● 607-RLB



◆ ● 686/687/624-RLB (LowE available) TAN (LowE available)



◆ ● 690-RLB

## 8'0" DOOR



◆ ● 612/496-RLB

# TRIPLE-GLAZED DOORGLASS BLINDS

## LOW "E" I.G.

Raise/Lower & Tilt Blinds and Grilles Between the Glass



Available in WHITE

- Suppresses sound with an STC value of 35.
- Triple glazed design improves energy efficiency
- Meets ADA requirements for accessible forward reach.
- 20 Year Warranty



◆ ● 684-CGBG-BLD 9-lite (Only available LowE)



◆ ● 686-CGBG-BLD 15-lite (Only available LowE)

# SIMULATED DIVIDED LITES

## CRAFTSMAN SIMULATED DIVIDED LITES

LOW "E" I.G. CRAFTSMAN STYLE



■ Craftsman Door 817-CLSD 3-lite



■ Craftsman door 818-CLSD 6-lite



◆ Craftsman door 868-CLSD • 6-lite 867-CLSD • 3-lite

## SIMULATED DIVIDED LITE

LOW "E" I.G. TRADITIONAL STYLE



◆ ● 606-CLSD 4-lite  
◆ ● 406-CLSD 2-lite



◆ ● 646-CLSD 6-lite  
◆ ● 446-CLSD 3-lite



◆ ● 679-CLSD 8-lite  
◆ ● 490-CLSD 4-lite

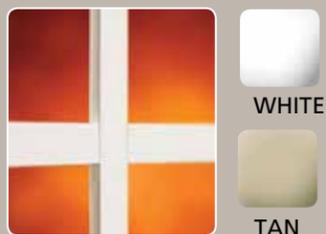


◆ ● 679-CLSD 8-lite  
◆ ● 490-CLSD 4-lite 8'0" entrance door

# GRILLES BETWEEN GLASS

## 7/8" WIDE GRILLE

STOCK:  
TAN LOW "E" &  
WHITE CLEAR



WHITE LOW "E" INVENTORY  
686/687-WMLE • 15-LITE



## PRAIRIE STYLE GRILLE BETWEEN GLASS



607-WPM  
422-WPM

# CLEAR & EXTERNAL GRILLES

## 6'8" ENTRANCE DOORS & SIDELITES



## 8'0" ENTRANCE DOORS & SIDELITES



# SMOOTH SKIN FLUSH-GLAZED FIBERGLASS DOORS

## LoE<sup>2</sup> IG GLASS



● FSEFG-LE  
1-Light 1-Panel  
3'0" x 6'8"  
2'8" x 6'8"

● FSEFG-LE  
1-Light 1-Panel  
3'0" x 8'0"  
2'8" x 8'0"  
2'6" x 8'0"

● FSFG-LE  
1-Light  
3'0" x 6'8"  
2'8" x 6'8"  
2'6" x 6'8"  
2'0" x 6'8"

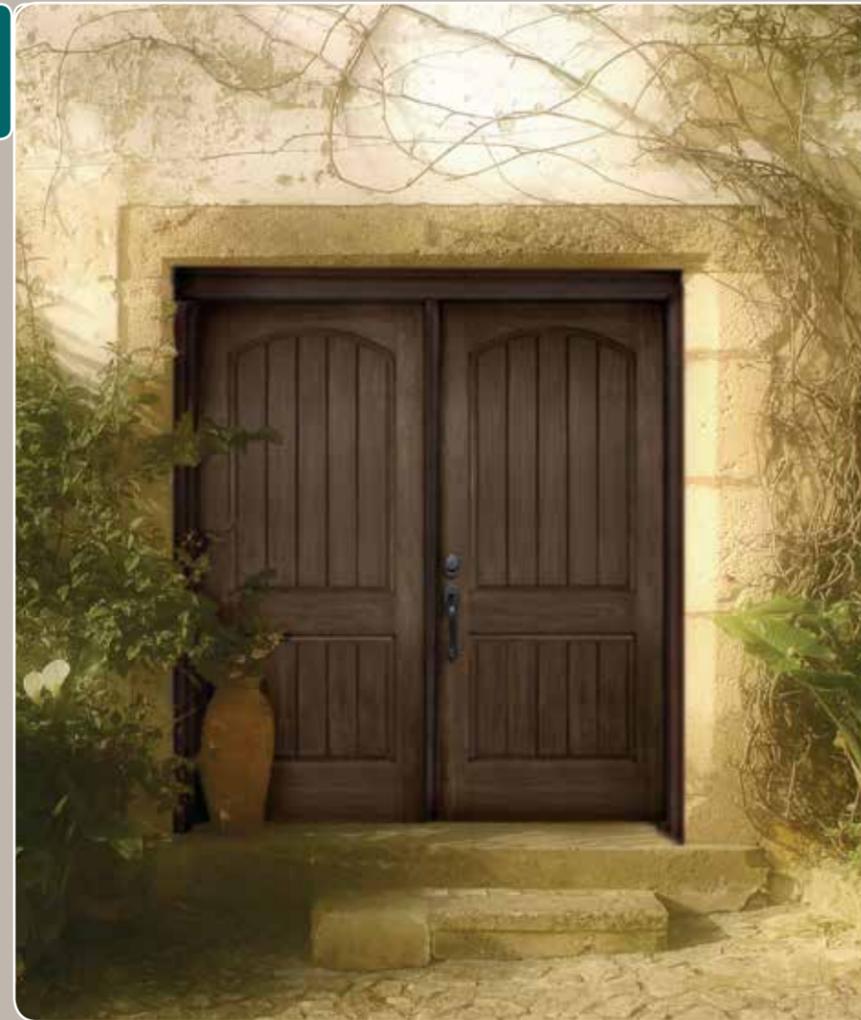
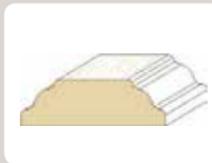
● FSFG-LE  
1-Light  
3'0" x 8'0"  
2'8" x 8'0"  
2'6" x 8'0"  
2'0" x 8'0"  
**1'0" x 8'0"**

**7/8" WHITE,  
1-1/8" WHITE  
OR 1-1/8"  
STAINABLE  
TAN  
SDL BAR**

Simulated Divided Lite

### OPTIONAL

Flush-Glazed Doors are available with custom rectangular Simulated Divided Lite arrangements.



# OPAQUE DOORS



### FLUSH

- ◆ 3'0" x 6'8"
- ◆ 2'8" x 6'8"
- ◆ 2'6" x 6'8"
- ◆ 2'0" x 6'8"
- ◆ 3'0" x 8'0"
- ◆ 2'8" x 8'0"

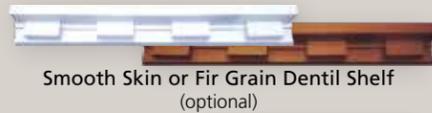


### 6-PANEL

- ◆ 3'0" x 6'8"
- ◆ 2'8" x 6'8"
- ◆ 2'6" x 6'8"
- ◆ 3'0" x 8'0"
- ◆ 2'8" x 8'0"



## CRAFTSMAN DIRECT GLAZED CLEAR IG



■ FTECFDG  
Clear IG  
3'0" x 6'8"



■ FTECFDG  
Clear IG  
12" x 6'8"



● FSDGC  
Clear IG  
3'0" x 8'0"



### 4-PANEL

- ◆ 3'0" x 6'8"
- 3'0" x 8'0"
- 2'8" x 8'0"



### 2-PANEL PLANK ARCH TOP

- 3'0" x 6'8"
- 3'0" x 8'0"



### 2-PANEL ARCH TOP

- 3'0" x 6'8"
- 3'0" x 8'0"



### 2-PANEL

- 3'0" x 6'8"
- 2'8" x 6'8"
- 3'0" x 8'0"
- 2'8" x 8'0"



### CRAFTSMAN 6-PANEL

- 3'0" x 6'8"



### 4-Block Dentil Shelf (optional)

(Steel 3068 6-Panel, 2-bore, 20 minute fire label, fiberglass textured and smooth 20 min fire rated)

# SEVERE WEATHER®



## SEVERE WEATHER® DOORGLASS MEETS HVHZ AND D.O.D.\* STANDARDS

Severe Weather Doorglass is certified for use in a range of entrance systems to meet Florida and Texas wind-borne requirements in areas where wind speeds can exceed 120mph. Meets DP±65 wind and missile impact code requirements. \* Department of Defense.



Light-Touch.

### OPEN, CLOSE & TILT BLIND

IN ONE SMOOTH OPERATION



686/687-RLB



### HURRICANE IMPACT FRAME

Available in a white powder coat finish, which provides enhanced adhesion characteristics for painting.

\* Department of Defense. U.S. Patent #5636484

### CLEAR GLASS



684-CL



607-CL



686/687-CL  
686-Low E



612/496-CL  
612/496-Low E  
8'0" entrance door

Availability Color Key ■ = fiberglass textured ● = fiberglass smooth

# PANEL PET DOOR INSERT™



protect. teach. love.



## Relax. We'll let the dog out.

### PANEL PET DOOR INSERT™

Distinguished and innovative, the PetSafe® Panel Pet Door Insert adds purpose and style to today's homes. Our pet door insert deliberately take the guess work and frustration out of a pet door installation. In addition to a graceful design, the PetSafe® Panel Pet Door Insert™ is paint-ready to compliment any door surface and color.

Every PetSafe® pet door is constructed with premium materials and superior craftsmanship. That means years of effortless maintenance and trouble-free choice. And most importantly, the comfort and assurance of your pet's freedom.

### 10 GOOD REASONS

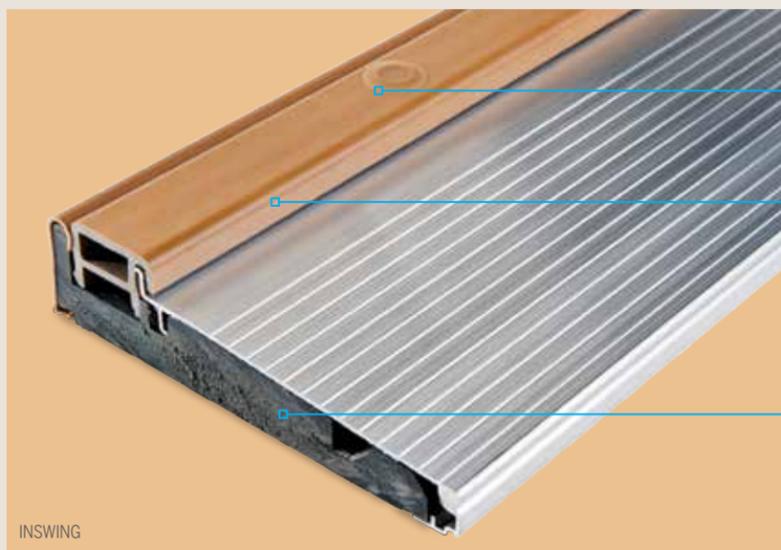
- ✓ Easy Installation
- ✓ Paint-Ready and Raised Mould Design
- ✓ Flexible Vinyl Flaps
- ✓ Internal Strengthening Ribs
- ✓ Outer-Frame Weather Proof Design
- ✓ Inner-Frame Weather Proof Design
- ✓ Dual-Rise Options
- ✓ Removable Dual-Flap Mount and Adjustable Hinge Plates
- ✓ Limited-Travel Magnets
- ✓ Closing Panel

# Z-SERIES SILLS

## Next-level entry system performance

### Take entry system performance to the next level

Using a patented design of all synthetic components, the Z-Series Sill eliminates the worries of wood. Built to last, Z-Series sills protect your entry from unsightly damage, rusted screws, discoloration, deformity, gaps and dents.



- All composite substrate.**  
All-composite substrates won't rack, warp or rot. Ever.
- Narrow synthetic high dam cap.**  
The cap resists fading and wear and won't warp or rot. A built-in seal keeps out air and water, even in the most severe conditions. The narrow cap width ensures the drip edge on the door bottom deflects water away from the cap.
- Sealed adjustment screws.**  
Patented sealing plugs hide unsightly screws and keep water and dirt away from the adjustment mechanism, maintaining adjustability of the sill cap over time.
- Job-Site Sill Cover.**  
Protect your sill from damage during construction



SILL COVER

OUTSWING

## Your French entry system must perform

### Take French door protection to the ultimate level.

Ultimate performance for french door systems. A patented three-point sealing system eliminates water and air infiltration.

A unique floating boot lifts up with the flush bolt to clear the threshold when the door is opened and is secured in place when the door is closed to provide a lasting seal. Our astragals stand up to their reputation and deliver unmatched performance, standard.



#### Patented three-point sealing system

Eliminates water and air infiltration

#### Flush Bolt

Patented 24" flush bolt for additional security.

#### Retractable floating boot

Will not compress, become damaged or fall off after continued use. The boot lifts up with the flush bolt to clear the threshold when the door is opened and is secured in place when the door is closed to provide a lasting seal.

#### 4 way adjustable strike retainers

Improved alignment for better compression of the weatherstrip.

#### Patented performance

Engineered to be the best astragal you can buy. U.S. Patents: 5,857,291; 6,491,326 and other patents pending

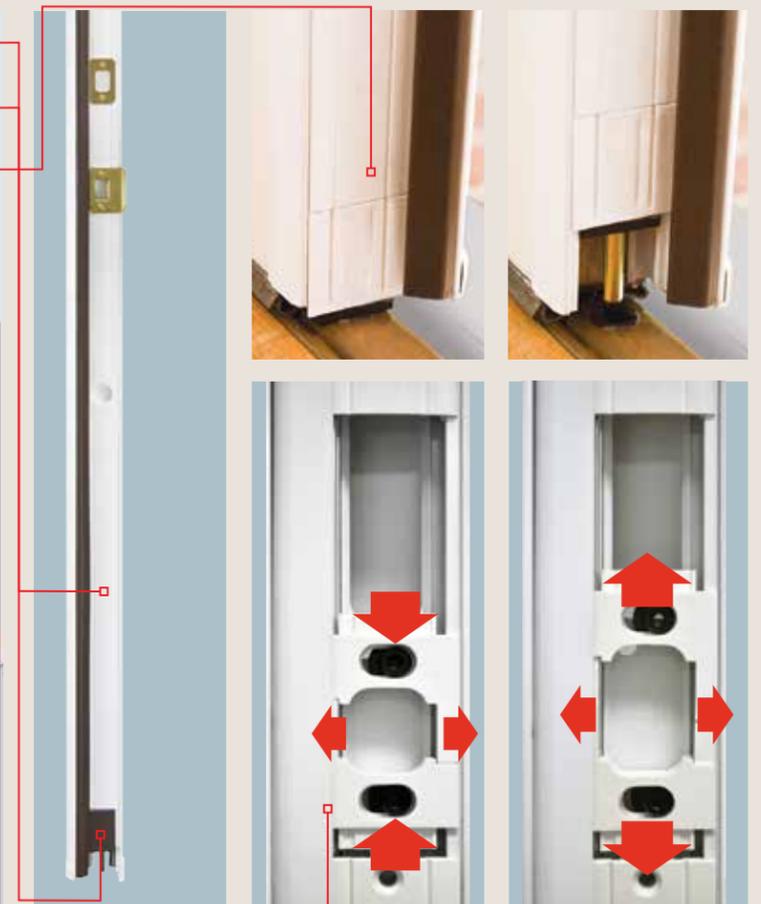
#### Ultimate Hurricane

Features a reinforced 24" flush bolt that increases performance in high velocity wind zones without changing the appearance of the Ultimate Astragal



Hurricane Astragal Kit

U.S. Patents: 5,857,291; 6,491,326 and US Patents Pending



# TRILENNIUM™ Multi-Point Locking System

## Next-level entry system performance



### Security.Strength.Reliability.

**Peace of mind.** One solid unit with three latches based on the strength of patented I-Beam construction for reliable, proven performance.

**Security.** Operating as one, all three latches engage when the door is closed. One movement of the thumbturn or key activates all three deadbolts. Activated, each latch is a deadbolt and cannot be compromised.

Patented **strike rollers** and **latches** draw the door panel into perfect alignment with the jamb for a tight seal with no deflection.

**Panic release.** A single downward turn of the interior handle releases all three deadbolts.

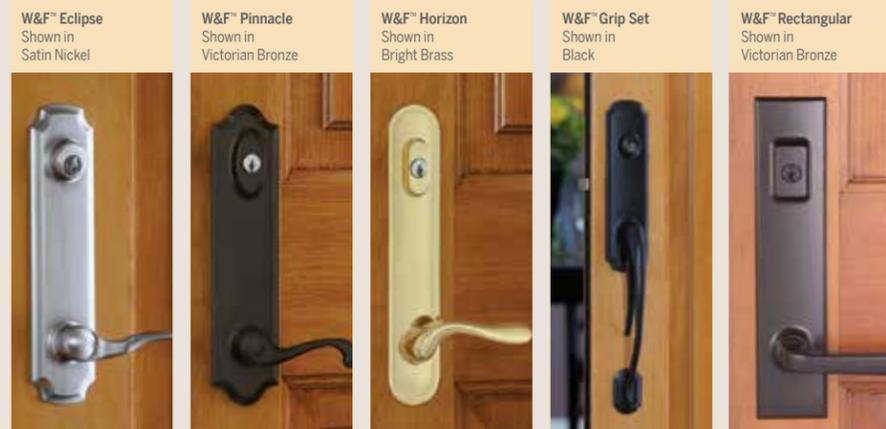


### Trilennium Hardware Collection

For optimum performance with our locking system, Trilennium hardware combines elegant design with precision engineering for beautiful, reliable performance. Hardware, active and inactive, is available for entry, patio and passage doors in a variety of styles and finishes.



Trilennium compatible hardware is also available from EMTEK® and Rocky Mountain Hardware®.



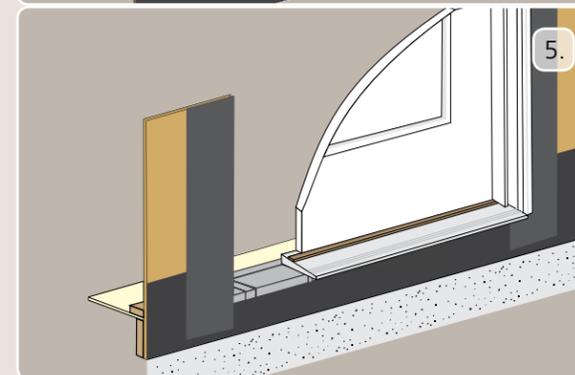
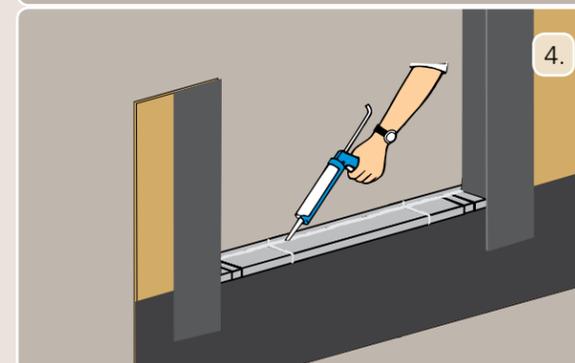
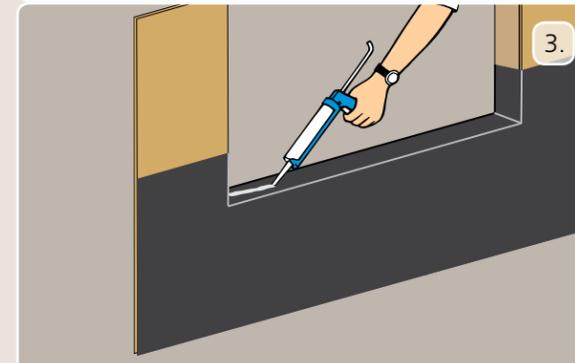
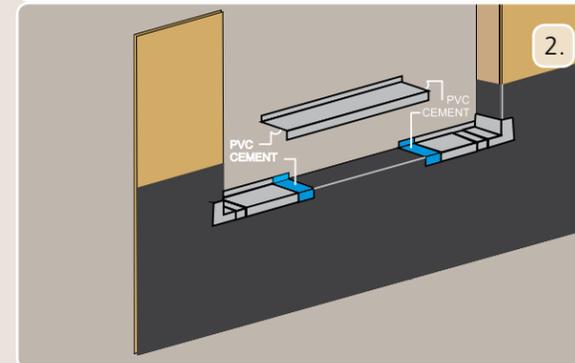
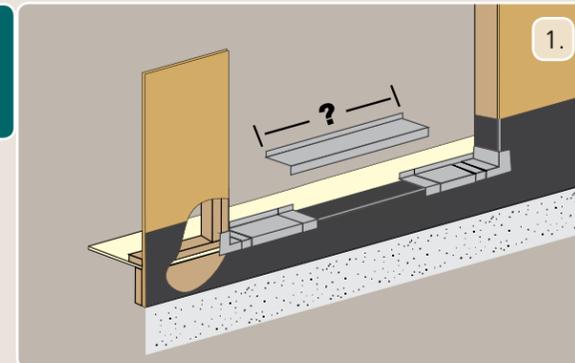
W&F™ Eclipse Shown in Satin Nickel

W&F™ Pinnacle Shown in Victorian Bronze

W&F™ Horizon Shown in Bright Brass

W&F™ Grip Set Shown in Black

W&F™ Rectangular Shown in Victorian Bronze



# JAMSILL GUARD®



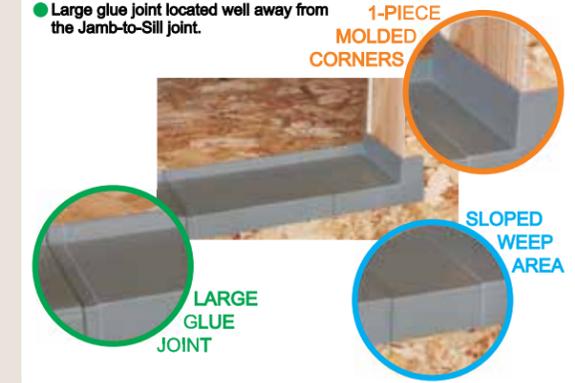
Jamsill Guard® is an adjustable sill pan flashing for exterior doors and windows, designed to prevent water damage from window and door leaks.

Jamsill Guard is injection molded and extruded from high impact ABS plastics that do not facilitate thermal transfer and will not deteriorate or corrode over time. In fact, Jamsill Guard has been time tested for over 25 years with over 2 million sold.

Jamsill Guard's simple design is inexpensive, easy to install, and more user friendly than other sill pans on the market. Jamsill Guard's multiple piece, telescoping design allows the installer on-site adjustability, to fit all rough openings and is bonded together in the field with PVC cement.

### Most leaks originate at... **The Critical Corner**

- 1-piece molded corners block leaks before they can damage the framing and sub-floor.
- Sloped weep areas located directly beneath the Jamb-to-Sill joint to direct moisture toward the exterior.
- Large glue joint located well away from the Jamb-to-Sill joint.



### 8 COMMON DEPTHS

- 1-1/8" ✓
- 2-3/8" ✓
- 3-1/4" ✓
- 3-5/8" ✓
- 4-1/8" ✓
- 4-9/16" ✓
- 6-9/16" ✓
- 6-13/16" ✓

### EASY TO INSTALL

- Place corners against framing. Measure center section and fit within corner pieces.
- Apply PVC cement to corners and center section. Clamp together until bonded.
- Remove pan and apply caulking. Reset pan in caulking.
- Apply caulking to interior edge of pan to seal door sill to pan.
- Install door.

### GOOD REASONS

- ✓ Reduce call back due to water damage
- ✓ Quick, Simple, and Adjustable Installation
- ✓ Sloped weep areas direct moisture out
- ✓ Glue joints located away from door leak areas
- ✓ Multiple-piece design and large glue tabs allow adjustability
- ✓ Accomodates virtually any size rough opening
- ✓ Available in many different depths, to fit a wide variety of applications

## DOOR COMPONENTS MISC

### PFT™ FRAMES – ULTRA JAMBS



#### FEATURES

- **CLOSED CELLULAR STRUCTURE** ensures doorframe and moulding will not absorb or wick moisture, and prevents warping, rotting, and splitting
- **RIGID POLY-FIBER FORMULATION** eliminates the need for an aluminum support channel
- **TWICE THE SCREW-HOLDING POWER** of traditional wood doorframes
- **EASILY MACHINED** just like wood frame

Available in 4-9/16" or 6-9/16" jamb sizes

White Cap or Textured Stain Grade

LIMITED LIFETIME WARRANTY



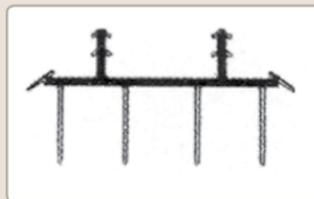
KNOW THE BEAUTY OF INNOVATION



## MORE DOOR COMPONENTS

### DOOR SWEEP

Four finger door bottom sweep with adjustable threshold.



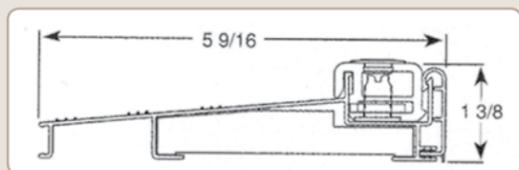
### WEATHERSTRIPPING

Schlegel Q-Lon® compression weather stripping hugs door to seal out drafts and stop air filtration. It also protects against high winds and heavy rains.



### ALUMINUM SILL WITH VINYL ADJUSTABLE THRESHOLD

- Mill Finish with wood grain vinyl
- Bronze Finish with Bronze wood grain vinyl



### BARNETT MILLWORKS INFINI-WOOD EXTERIOR FRAMES LIMITED LIFETIME WARRANTY

Our Infini-Wood frames are manufactured using pressure treated Wolmanized L3® Outdoor Wood, a material listed by the GreenSpec Directory of environmentally preferable building products. Womanized L3® Outdoor Wood treatment protects against rot, insect infestation, old and mildew.

Infini-Wood frames by Barnett Millworks, Inc., have a Limited Lifetime Warranty which covers damage resulting from rot or termites.

Available in one-piece jamb widths up to 6-9/16".

## PAINTING

### PAINTING GUIDE FOR SMOOTH OR TEXTURED FIBERGLASS

#### STEP 1. MATERIALS NEEDED

A lint free cloth, Mineral Spirits, Rubber gloves, masking tape, 4" bristle brush, for acrylic based application: Acrylic based primer/acrylic, for oil-based application: Alkyd-based, primer/oil based exterior grade paint.

#### STEP 2. SURFACE PREPARATION

##### DO NOT SAND FIBERGLASS

1. Lay door horizontally on saw horses or table.
2. Remove all the hardware and mask off anything you don't want painted, such as the glass insert.
3. Wipe the door with mineral spirits to clean any dust or residue from the surface. Allow all mineral spirits to dry from the surface before applying paint.
4. Prime the door by applying the primer with a 4" brush in the direction of the wood grain. Follow the manufacturer's manuals of drying time.
5. The primer must be completely dry before applying any finish topcoat.
6. All edges should be painted.

#### STEP 3. PAINTING

1. Apply exterior grade paint with a 4" brush in the direction of the grain.
2. All door panels, stiles, and rails need to be painted. If applying a second coat, follow the manufacturer's direction for drying time between coats.

*\*Second coat recommended.*

### PAINTING GUIDE FOR STEEL

**STEEL DOOR AND WOOD FRAMES MUST BE PAINTED OR FINISHED AS SOON AS POSSIBLE AFTER INSTALLATION.**

#### STEP 1. SELECT THE PROPER PAINT

Use either a high quality, oil base or 100% acrylic water-based latex. Use a flat or satin finish for best results. Note, lacquer paints are NOT recommended. Use a natural bristle brush with oil base paint and a synthetic bristle brush with acrylic paint.

#### STEP 2. CLEAN THE PANEL SURFACE

Clean the panel surface with acetone or mineral spirits. When dry, lightly sand with 220 grit sandpaper. Wash with mild detergent, rinse and dry.

#### STEP 3. APPLY PAINT

Apply paint following the paint manufacturer's instructions. Apply at least two coats, letting door dry completely between coats.

**STEP 4** DO NOT paint the weather-stripping or rubber/vinyl door bottom.

#### STEP 5. PAINT EDGES

Paint all edges of the door panel, especially exposed wood.

## FIBERGLASS: STAINING

### STAINING GUIDE FOR TEXTURED FIBERGLASS

#### STEP 1. MATERIALS NEEDED

A lint free cloth, Mineral spirits, Rubber gloves, Masking tape, 2" bristle brush, Gel stain such as ZAR Stain, Wood Kote® Jel'd Stain, Minwax® Gel Stain, etc.

#### STEP 2. SURFACE PREPARATION

##### DO NOT SAND FIBERGLASS

1. Lay door horizontally on saw horses or a table
2. Remove all the hardware and mask off anything you don't want stained, such as the glass insert
3. Wipe the door with mineral spirits to clean; allow mineral spirits to dry from the surface before applying stain.

#### STEP 3. STAIN APPLICATION

##### FIRST COAT

1. Stain one panel at a time. Starting with the center panel, apply a thin, even amount of stain with a lint free cloth. Using a light circular motion, work the stain into the embossed grain.
2. Then, with a CLEAN RAG, remove all excess finish using long strokes in the direction of the grain. WORK QUICKLY.
3. If lap marks appear, immediately apply more stain to dissolve them, working the area to an even color. This coat will primarily leave the stain in the grain pattern.

##### SECOND COAT

ALLOW THE DOOR TO DRY FOR AT LEAST 24 HOURS BETWEEN COATS.

1. Work on one section of the door at a time.
2. Using a soft, lint-free cloth, apply a liberal coat of stain.
3. Working quickly while the stain is wet, use a clean and dry 2" bristle brush to remove the excess stain and create a uniform look.
4. Make long, quick brush strokes in the direction of the grain.
5. Be sure to remove any excess stain as it accumulates on the brush strokes in the direction of the grain.
6. If only the exterior face of the door is to be stained, stain only the hinged edge of the door. If both sides of the door are to be stained, stain both edges.

#### STEP 4. PROTECTIVE TOP COAT

1. Apply a polyurethane top coat with UV inhibitors, such as ZAR Exterior Polyurethane, Wood Kote® flagship UV, or Minwax® Fast Drying Polyurethane for exterior applications.
2. After stain has completely dried (24 hours) mix topcoat well and apply evenly, using a clean, dry 2" bristle brush to work topcoat into corners.
3. Apply two or three coats of finish, allowing at least 24 hours of drying time between each application.

*\*All edges should be coated.*

### NORMAL MAINTENANCE:

Even a well-finished exterior fiberglass door will be affected by exposure and weather. Direct sunlight will deteriorate the top/finish coat. Normal maintenance is to re-apply the top coat at least every two years. Doors with a southern or western orientation, exposed to sunlight, will require frequent top-coat maintenance.

# DOOR SPECIFICATIONS

## FIBERGLASS & STEEL DOOR GENERAL INFORMATION

**JAMBS:** Our standard jamb is 4-9/16" primed pine.

Options • sizes up to 9-5/8" are available, call if you require a larger size.

- Clear pine
- Mahogany veneered
- "Infiniwood" - pressure treated pine
- "Infinity Ultra" - a composite material prefinished white; see catalog for sizes.

**FACE:** Our standard face is white "excel", a PVC rot-free brickmould.

- Options • Clear pine
- Mahogany veneered
  - 5/4 x 3 primed pine.

**SILLS:** Our standard sill is a 4-9/16" swing-in adjustable mill finish and a swing-out mill finish bumper. Extenders are applied to sills larger than 4-9/16".

- Options • Bronze with vinyl covers
- Lo-profile ADA handicap mill finish in swing-in or swing-out
  - Fixed swing-in mill finish
  - Sill covers available on MF at an up-charge

**OTHER INFORMATION:**

- Standard deadbolt bore is 5-1/2" on center with 2-3/8" backset
- Standard on swing-out units is 1 NRP hinge
- Units assembled with door & sidelites have a continuous head & sill

## INSTALLATION GUIDE\* FOR FIBERGLASS & STEEL DOORS IN WOOD FRAMES

- 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.
- Install wood shims between the door jamb and stud at each hinge. Plumb the unit and nail through the jamb and shim into the stud using a #16 galvanized finish nail or equal.
- Adjust the lock side to ensure even margins. Place shims at positions to approximate hinge side locations, check for plumb and square and nail securely.
- Complete the nailing of brickmould.
- Install (2) long wood screws in the top hinge, anchoring into the stud.\*Please note that units installed by nailing only through the brickmould are installed improperly and will result in operating problems.
- Always check local installation codes.

\*Check local and state codes before installing!

# INDUSTRY TERMS

**ADJUSTABLE THRESHOLD:** Threshold that can be adjusted up and down to ensure a tight seal with the door panel. Creates a customized fit for changing weather conditions, i.e. humidity, cold dry air, etc.

**BRICKMOULD:** Decorative molding surrounding the exterior of the door frame.

**CAMING:** Metal separator that holds individual pieces of decorative glass in place. Caming is offered in Brass, Dark Patina, Satin Nickel and Oil-Rubbed Bronze. See caming offered for the glass collections shown in this brochure.

**DOOR PANEL:** The actual door itself. In combination with the frame, creates the entryway for your home.

**FRAME:** The outside edge of the door unit surrounding the door panel. Composed of the jambs, head and sill; the frame creates the boundary of the door and works with the door panel to ensure a tight, weatherproofed home.

**GLAZING:** The glass system used in the door.

**HANDING:** Describes direction door opens and placement of the handle. When standing outside, look at the closed door.

If door swings in: Handle on right = left hand door  
Handle on left = right hand door

If door swings out: Handle on right = right hand door  
Handle on left = left hand door

**HEAD:** Horizontal piece forming the top of the door frame.

**HINGES:** Metal plates and pins that allow the door to swing out or in.

**JAMB:** An upright piece forming the side of the door frame. As an integral part of the frame, the jamb works to ensure a tight fit for the door in your home.

**MULL POST:** Structural post between the sidelite and the door. Provides structural integrity to the door unit.

**RAILS:** Horizontal areas on the door panel above and below the glass or embossing.

**SIDELITE:** Glass decorative accessory placed next to a door for ornamentation and to allow light to pass through.

**SILL:** The bottom composite member of the door frame. Composed of two pieces: the threshold and the subsill. Works to keep weather (air and water) infiltration to a minimum.

**STRIKEPLATE:** Protects the jamb from the hardware latch. Covers the latch and deadbolt.

**SWEEP:** The weather seal on the bottom of the door panel that makes contact with the threshold.

**SWING-IN:** Describes a door system which opens inward toward the home when in operation.

**SWING-OUT:** Describes a door system which opens outward, away from the home when in operation.

**THRESHOLD:** The bottom part of the door frame, i.e. the area you step on when entering or exiting through the doorway.

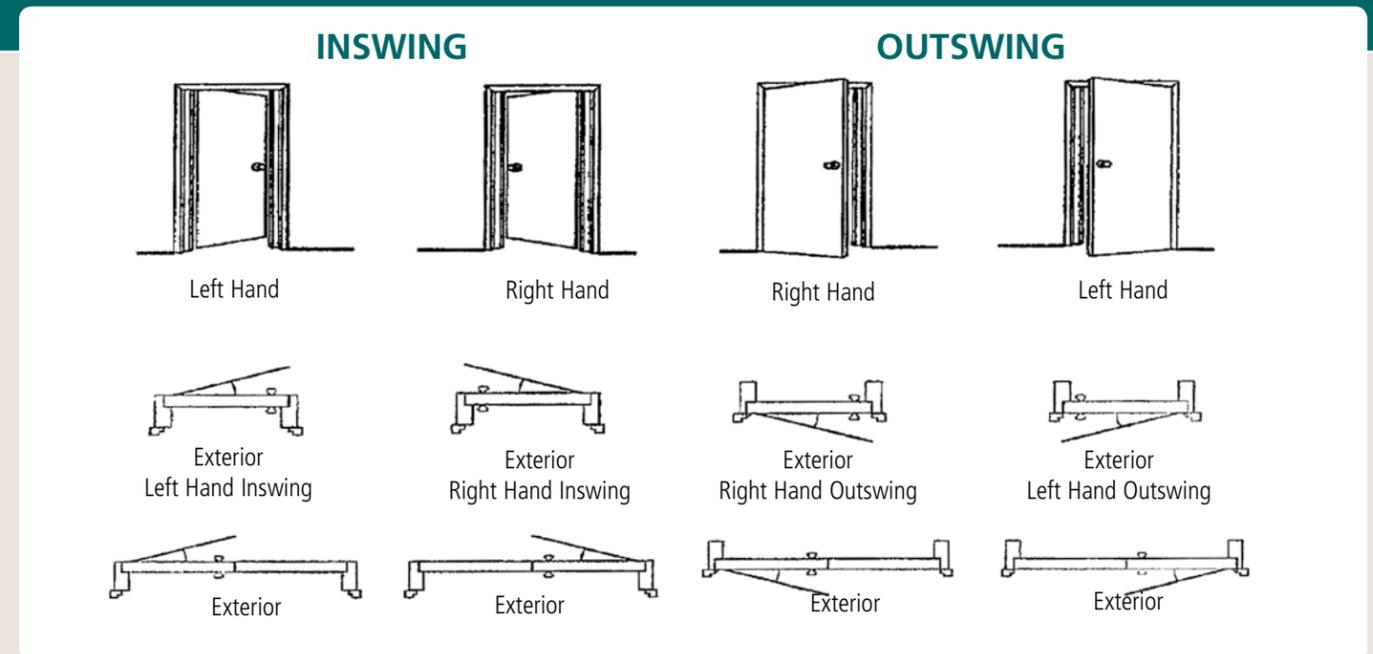
**TRANSOM:** Decorative glass piece placed above the door to accent the style and appearance of the door.

**WEATHERSTRIPPING:** Flexible material surrounding door panel to protect your home from air infiltration. Should be tight enough to create a seal when the door is closed.

# INFINITY DOOR AND DOOR UNIT SPECIFICATIONS

WIDTH: ROUGH OPENINGS				
NOMINAL DOOR SIZE	ACTUAL DOOR SIZE	FRAME	BRICKMOULD	ROUGH OPENING
2-0	23 3/4"	25 7/16"	27 15/16"	26 7/16"
2-6	29 3/4"	31 7/16"	33 15/16"	32 7/16"
2-8	31 3/4"	33 7/16"	35 15/16"	34 7/16"
3-0	35 3/4"	37 7/16"	39 15/16"	38 7/16"
4-0 (pr.2-0)		49 7/8"	52 3/8"	51"
5-0 (pr.2-6)		61 7/8"	64 3/8"	63"
5-4 (pr.2-8)		65 7/8"	68 3/8"	67"
6-0 (pr.3-0)		73 7/8"	76 3/8"	75"
3-0 (w/one 12" sidelite)		51 1/16"	53 9/16"	52 1/16"
3-0 (w/two 12" sidelites-no transom)		64 11/16"	67 3/16"	65 11/16"
(w/ Rectangular Transom)		64 11/16"	67 3/16"	65 11/16"
(w/ Elliptical Transom)		64 11/16"	67 3/16"	65 11/16"
(w/ Half Round Transom)		64 11/16"	67 3/16"	65 11/16"
<b>NOTE: FOR SWING OUT UNITS ADD 1/2" TO OUTSIDE OF BRICKMOULD UNIT DIMENSIONS LISTED</b>				
HEIGHT: ROUGH OPENINGS				
6-8 (Swing-In)	79 1/4"	82"	83 1/4"	82 1/2"
6-8 (Swing-Out)	79 1/4"	81 1/4"	82 3/4"	81 3/4"
6-8 (Swing-In)	w/ 12" Rect. Transom	95 5/8"	96 7/8"	96 1/8"
(Swing-Out)	same	94 7/8"	96 3/8"	95 3/8"
6-8 (Swing-In)	w/ 16" ellip. Transom	98"	99 1/4"	98 1/2"
(Swing-Out)	same	97 1/4"	98 3/4"	97 3/4"
6-8 (Swing-In)	w/ 32 1/4" Half Rd. Transom	114 1/4"	115 1/2"	114 3/4"
(Swing-Out)	same	113 1/2"	115"	114"
HEIGHT: 8' 0" INFINITY DOOR AND DOOR UNIT SPECIFICATIONS				
8-0 (Swing-In)	95 1/4"	98"	99 1/4"	98 1/2"
(Swing-Out)	95 1/4"	97 1/4"	98 3/4"	97 3/4"
8-0 (Swing-In)	w/ 12" Rect. Transom	111 5/8"	112 7/8"	112 1/8"
(Swing-Out)	same	110 7/8"	112 3/8"	111 3/8"
8-0 (Swing-In)	w/ 16" Ellip. Transom	114"	115 1/4"	114 1/2"
(Swing-Out)	same	113 1/4"	114 3/4"	113 3/4"
8-0 (Swing-In)	w/ 32 1/4" Half Rd. Transom	130 1/4"	131 1/2"	130 3/4"
(Swing-Out)	same	129 1/2"	131"	130"

## HANDING CHART



ALL HANDING INFORMATION ABOVE IS VIEWED FROM OUTSIDE THE BUILDING.

# BARNETT MILLWORKS, INC.

Light-Touch®  
ENCLOSED  
BLINDS



SCAN WITH YOUR  
SMARTPHONE TO  
LEARN MORE



CARROLLTON

## THE PERFECT BLEND OF BEAUTY, STYLE, COMFORT, AND VALUE.

**BARNETT MILLWORKS** is a wholesale manufacturer/distributor of millwork products serving retailers in Alabama, Mississippi, Louisiana and Florida.

We are located on Hamilton Boulevard, one mile east of Highway 90 in the Theodore Industrial Park, Theodore, Alabama.

Our facility encompasses eight acres under the roof including a 3000 square foot showroom.

We represent the products of many major manufacturers as well as our own standard and "custom" millwork items.

We maintain a millwork product showroom for our dealers and their customers.

Our knowledgeable sales staff is available to offer assistance, information and "list price" quotes to any visitors.

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