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.
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

**SIMULATED 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.

### 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.

### INFINITY STEEL DOORS 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, ADDITIONAL 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

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.
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.

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

Patent #D635,689
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

LIGHT-TOUCH® ENCLOSED BLINDS

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.

BELLFLOWER

PRIVACY RATING 7

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.

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 caming 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.

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.
LEGACY MASTER

Privacy Rating: 5

clear bevel clusters
clear renaissance glass
grey renaissance glass

Patina caming

8'0" DOORS

- door 686-LM
- sidelite 690-LM
- transom 321-LM

- door 694-LM

- door 949-LM

- door 607-LM

- sidelite 422-LM

- door 684-LM

- door 607-LM

- sidelite 422-LM

- door 949-LM

- door 613-LM, double door

8'0" entrance door

8'0" entrance door

- steel
- fiberglass textured
- fiberglass smooth
- fiberglass mahogany
BELLFLOWER

Availablity Color Key

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

PARIS

Privacy Rating 7

Availability Color Key

ul = steel
n = fiberglass textured
l = fiberglass smooth

8’0’’ DOORS

8’0’’ entrance door

ul = steel
n = fiberglass textured
l = fiberglass smooth
CADENCE

Privacy Rating 5

Door 919-CD
Door 686-CD
Sidelite 690-CD
Transom 332-CD
Door 949-CD

8'0" doors

8'0" entrance door

8'0" entrance door

8'0" entrance door

MEDALLIA

Privacy Rating 8

Door 607-CD
Door 686-MDL
Sidelite 690-MDL
Door 949-MDL

8'0" doors

8'0" entrance door

8'0" entrance door

8'0" entrance door

**EXPRESSIONS**

Privacy Rating 4

8’0” DOORS

- Door 919-EX
- Sidelite 493-EX
- Transom 321-EX

- Door 918-EX
- Sidelite 690-EX
- Transom 316-EX

- Door 686-EX
- Sidelite 690-EX
- Transom 316-EX

- Door 607-EX
- Sidelite 422-EX
- Transom 316-EX

Availability Color Key:
- u = steel
- n = fiberglass textured
- l = fiberglass smooth
- s = fiberglass mahogany

**TOPAZ**

Privacy Rating 9

8’0” DOORS

- Door 607-TPZ
- Sidelite 422-TPZ
- Transom 321-EX

- Door 686-EX
- Sidelite 690-EX
- Transom 316-EX

- Door 607-EX
- Sidelite 422-EX
- Transom 316-EX

- Door 686-TPZ
- Sidelite 690-TPZ
- Transom 321-EX

Availability Color Key:
- u = steel
- n = fiberglass textured
- l = fiberglass smooth
- s = fiberglass mahogany

Clear bevel cluster
Granite glass
Gray Renaissance glass

Satin nickel caming
JACINTO

8'0" DOORS

- Door 607-JA
- Sidelite 422-JA
- Transom 321-JA

Availability Color Key:
- Steel
- Fiberglass Textured
- Fiberglass Smooth

MONTEREY

8'0" DOORS

- Door 607-MO
- Sidelite 422-MO
- Transom 321-MO

Availability Color Key:
- Steel
- Fiberglass Textured
- Fiberglass Smooth

Privacy Rating: 9

Privacy Rating: 7
HEIRLOOMS

Privacy Rating 6

granite glass
glue chip glass
clear bevel cluster

8'0" DOORS

satin nickel caming

8'0" DOOR

satin nickel caming

22

23
NOUVEAU

Privacy Rating 6

8'0" DOORS

- door 607-MN
- door 919-MN
- door 949-MN
- door 686-MN
- sidelite 690-MN
- sidelite 690-MN
- sidelite 690-MN
- sidelite 659-MN
- transom 321-MN
- transom 378-MN
- transom 321-MN

- 8'0" entrance door
- 8'0" entrance door

- clear bevels
- glue chip glass
- clear cluster bevels
- nickel caming
- patina caming

- 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

**LOW "E" I.G.**
Raise/Lower & Tilt Blinds and Grilles Between the Glass

- 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-RBD**
9-lit (Only available LowE)

**684-CGBG-RBD**
15-lit (Only available LowE)

**11/16" CONTOURED GRILLE**
Available in WHITE

Available Color Key
- u = steel
- n = fiberglass textured
- l = fiberglass smooth
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

TAN

607-WPM
422-WPM

CLEAR & EXTERNAL GRILLES

6’8” ENTRANCE DOORS & SIDELITES

8’0” ENTRANCE DOORS & SIDELITES

Availability Color Key:
STEEL
FIBERGLASS TEXTURED
FIBERGLASS SMOOTH
SMOOTH SKIN FLUSH-GLAZED FIBERGLASS DOORS

LoE² IG GLASS

CRAFTSMAN DIRECT GLAZED CLEAR IG

LoE² GLASS
Composite Stiles
Double-Paned
Low-E Glass
Fiberglass Reinforced Skin
100% CFC Free Polyurethane Core
Engineered Composite Bottom Rail
10-Year Glass Seal Warranty

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.

Availability Color Key
= fiberglass textured
= fiberglass smooth

FLUSH
6-PANEL

CRAFTSMAN 6-PANEL

Availability Color Key
= steel
= fiberglass textured
= fiberglass smooth

(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.

HURRICANE IMPACT FRAME

Available in a white powder coat finish, which provides enhanced adhesion characteristics for painting. * Department of Defense. U.S. Patent #5636484

OPEN, CLOSE & TILT BLIND

IN ONE SMOOTH OPERATION

CLEAR GLASS

PANEL PET DOOR INSERT™

Relax. We’ll let the dog out.

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

Availablity Color Key

- F = fiberglass textured
- S = fiberglass smooth

8’0” entrance door
**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 crack, warp or rot. Ever.

- **Narrow synthetic high dam cap.**
  - Protects your sill from damage during construction.
  - 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.

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**ULTIMATE ASTRAGAL**

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
  - Flash 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.

- **Patented 24” flush bolt for additional security**
  - 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.

- **Optional Real Wood Veneer Finishes Available**

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**Deck Colors**

- Aluminum: Black, Bronze, Copper, White
- Co-extruded simulated wood cap colors:
  - Birch, Teak, Chestnut, Walnut, Castle Oak

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**Endura® Astragal Kit**

U.S. Patents: 5,857,291, 6,491,326 and other pending.
TRILENNIUM™ Multi-Point Locking System

Next-level entry system performance


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.

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.

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
✓ Accommodates virtually any size rough opening
✓ Available in many different depths, to fit a wide variety of applications

EASY TO INSTALL

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

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” ✓
**DOOR COMPONENTS MISC**

**PF™ FRAMES – ULTRA JAMBS**

**FEATURES**
- CLOSED CELLULAR STRUCTURE ensures doorframe and moulding will not absorb or suck 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

**.weight**

**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

**Door Sweep with Adjustable Threshold**

**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/Sealer; for oil-based application: Alkyd-based, primer based exterior grade paint.

**Step 2. Surface Preparation**

**Do Not Sand Fiberglass**
- Lay door horizontally on saw horses or table.
- Remove all the hardware and mask off anything you don’t want painted, such as the glass insert.
- 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.
- Prime the door by applying the primer with a 4" brush in the direction of the wood grain. Follow the manufacturer’s manual of drying time.
- The primer must be completely dry before applying any finish. Topcoat.
- All edges should be painted.

**Step 3. Painting**
- Prime the door by applying the primer with a 4" brush in the direction of the wood grain. Follow the manufacturer’s manual of drying time.
- All edges should be painted.

**Step 4. Protective Top Coat**
- 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.
- 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.
- Apply two or three coats of finish, allowing at least 24 hours of drying time between each application.

**Painting 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® Aird Stain, Minwax® Gel Stain, etc.

**Step 2. Surface Preparation**

**Do Not Sand Fiberglass**
- Lay door horizontally on saw horses or table.
- Remove all the hardware and mask off anything you don’t want painted, such as the glass insert.
- 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**
- 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.
- Then, with a CLEAN RAG, remove all excess finish using long strokes in the direction of the grain. WORK QUICKLY.
- 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.
- Work on one section of the door at a time.
- Using a soft, lint-free cloth, apply a liberal coat of stain.
- 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.
- Make long, quick brush strokes in the direction of the grain.
- Be sure to remove any excess stain as it accumulates on the brush strokes in the direction of the grain.
- 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.

**Painting Guide for 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 an oil base paint and a synthetic bristle brush with an 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.
DOOR SPECIFICATIONS

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 entranceway 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: Description of the 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.

HEADER: 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.

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

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

SILL: The bottom component of the door frame. Composed of two pieces: the threshold and the sub sill. 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.

TRANSOM: Decorative glass piece placed above the door panel 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.

OTHER INFORMATION:

• Standard deadbolt bore is 5-1/2” on center with 2-3/8” backset
• Standard on swing-out units is 1 3/4” NRP hinge
• Units assembled with door & sidelites have a continuous head & sill

INSTALLATION GUIDE* FOR FIBERGLASS & STEEL DOORS IN WOOD FRAMES

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 jamb and stud at each hinge. As an integral part of the frame, the jamb works to ensure a tight fit for the door in your home.

3. Adjust the lock side to ensure even margins. Place shims at positions to approximate hinge side locations, check for plumb and square the hinge side and 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 through the brickmould are installed improperly and will result in operating problems.

6. Always check local installation codes.

*Check local and state codes before installing

INDUSTRY TERMS

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

“Trifinbow” - pressure treated pine

“Infinity Ultra” - a composite material prefinished white; see catalog for sizes.

FACE:

Options: Bronze with vinyl covers larger than 4-9/16”.

Standard on swing-out units is 1 NRP hinge.

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

Sil covers available on MF at an up-charge

OTHER INFORMATION:

• Standard door and door frame specifications are adjusted to accommodate changing conditions such as wind, snow or ice, etc.

• Use of fiber glass in doors and frames is for decorative purposes only, not structural.

• Our standard sill is a 4-9/16” 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

ALL HANDING INFORMATION ABOVE IS VIEWED FROM OUTSIDE THE BUILDING.
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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Because of continuing product development, Barnett Millworks, Inc. reserves the right to make changes in design, materials, and specifications without notice.

Please consult with your Barnett Millworks, Inc. representative for details.

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