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 thirteen 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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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
STANDARD

Standard frames are designed to meet basic market needs at an economical price.

Traditional Profile
Profiled Screw Hole Covers
Available In:
HP® White
FiberPro® Oak

SEVERE WEATHER

Designed for use in coastal areas where wind-borne debris and hurricanes are possible.

Flat Profile
Flat Screw Hole Covers
Available In:
Aluminum White

MODERN

Low profile frame, designed to blend with the architecture of the home and door. Offers a clean and minimalist look.

Flat Profile
Flat Screw Hole Covers
Available In:
FiberMate® White

TRISYS®

Three piece frame system that is the only one of its kind. Screw together outer frame and inner cassette, then snap on the outer frame.

Traditional Profile
No Screw Hole Covers Needed
Available In:
FiberMate® Mahogany
FiberMate® Oak
FiberMate® White

EVOLVE®

Evolve frames provide superior rigidity and eliminates bothersome squeeze out, and reduces scalloping, corner flare and warping.

Traditional Profile
Auto-Aligning Screw Hole Covers
Available In:
HP® White
FiberPro® Oak
FiberPro® White
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.

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.

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 doorglass design, 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
Privacy Rating 9

Availability Color Key

= steel
= fiberglass textured
= fiberglass smooth

RAIN

doors 686-RN
sidelites 690-RN

doors 607-RN
sidelites 422-RN
VAPOOR

Privacy Rating 6

Availability Color Key

- = steel
- = fiberglass textured
- = fiberglass smooth

- door 686-VPR
- sidelite 690-VPR

- door 607-VPR
- sidelite 422-VPR

vapor glass
Privacy Rating 7

CARROLLTON

8'0" DOORS

- door 686-CRL
- sidelites 690/690-CRL
- door 607-CRL
- sidelite 422-CRL

- = steel
- = fiberglass textured
- = fiberglass smooth

Patina caming

Clear soft wave glass

Double glue chip

Clear bevel cluster
PARIS

Privacy Rating 4

 Availability Color Key

- Steel
- Fiberglass Textured
- Fiberglass Smooth
- Fiberglass Textured Fir

8’0” DOORS

- Door 607-PS
- Door 866-PS
- Sidelites 690-PS
- Transom 321-PS

- Door 607-PS
- Door 686-PS
- Sidelites 690-PS
- 8’0” Entrance Door

- Door 814-PS
- Door 866-PS
- Sidelites 690-PS
- 8’0” Entrance Door
BARNETT MILLWORKS, INC.  |  CLASSIC DECORATIVE GLASS DESIGN

Privacy Rating 5

CADENCE

8'0" DOORS

- door 607-CD
- door 686-CD
- sidelites 690-CD
- transom 332-CD

- door 949-CD

- door 919-CD

- door 686-CD
- sidelites 690-CD

8'0" entrance door

- door 949-CD

= fiberglass textured  ● = fiberglass smooth  ▲ = fiberglass mahogany
Expressions

Privacy Rating 4

8'0" Door

Door 607-EX
Sidelites 422-EX

Door 686-EX
Sidelites 690-EX

Door 919-EX

Door 686-EX
Sidelite 690-EX
8'0" Entrance Door

8'0" Doors

Door 607-EX
8'0" Entrance Door

Door 612-EX
Sidelites 493-EX
8'0" Entrance Door

Door 607-EX
8'0" Entrance Door

Door 612-EX
Sidelites 493-EX
8'0" Entrance Door

= Steel
= Fiberglass Textured
= Fiberglass Smooth

Clear Bevel Cluster
Granite Glass
Gray Renaissance Glass
Satin Nickel Caming
TOPAZ

8'0" DOORS

- door 607-TPZ
- sidelite 422-TPZ

- door 814-TPZ

- door 866-TPZ

Availability Color Key:
- = steel
- = fiberglass textured
- = fiberglass smooth
- = fiber glass textured fir

Privacy Rating 9
Availability Color Key

- = steel
- = fiberglass textured
- = fiberglass smooth
BARNETT MILLWORKS, INC.   |   CRAFTSMAN DECORATIVE GLASS DESIGN

MONTEREY

8'0" DOORS

- door 607-MO 8'0" entrance door
- door 686-MO 8'0" entrance door
- sidelite 422-MO
- sidelites 690-MO

Privacy Rating 7

Availability Color Key

- steel
- fiberglass textured
- fiberglass smooth
HEIRLOOMS

Privacy Rating 6

16

- door 686-HM
  - transom 317-HM

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

- door 949-HM • sidelite
  - 690-HM

- door 949-HM

8'0" DOORS

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

- door 607-HM
  - 8'0" entrance door

= steel  = fiberglass textured  = fiberglass smooth  = fiberglass mahogany

granite glass

satin nickel caming

glue chip glass

clear bevel cluster
HEIRLOOMS

8'0" DOOR

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

- door 686-HM
- sidelite 690-HM

8'0" entrance door
BARNETT MILLWORKS, INC. | CLASSIC DECORATIVE GLASS DESIGN

NOUVEAU

Privacy Rating 6

18

clear bevels

8'0" DOORS

= steel  ■ = fiberglass textured  ■ = fiberglass smooth
NOUVEAU

- door 949-MN
- sidelite 690-MN
- door 949-MN
- sidelite 690-MN
- door 684-MN
- sidelite 692-MN
- door 659-MN
MAJESTIC

Privacy Rating 6

8'0" DOOR

- steel door 686-ME
- fiberglass textured sidelite 690-ME
- fiberglass smooth sidelite 692-ME

Door: 8'0" entrance door
- gray soft wave caming
- glue chip glass
- glue chip bevels

Availability Color Key:
- = steel
- = fiberglass textured
- = fiberglass smooth
BARNETT MILLWORKS, INC. | CLASSIC DECORATIVE GLASS DESIGN

Privacy Rating 8

8'0" DOOR

- door 684-TRC
- sidelite 692-TRC

6'8" DOOR

- door 686-TRC
- sidelites 690-TRC

8'0" entrance door

- door 949-TRC
- sidelites 692-TRC

= steel
= fiberglass textured
= fiberglass smooth
= fiberglass mahogany

light gray silkscreen

clear glass
LIMITED TIME ONLY • WHILE SUPPLIES LAST

8'0" DOORS

- door 686-MDL
- sidelites 690-MDL
- door 949-MDL
- door 949-MDL
- door 607-MDL
- sidelites 422-MDL

Availability Color Key

= steel  = fiberglass textured  = fiberglass smooth  = fiberglass mahogany
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

Clear Glass

Availability Color Key

- = fiberglass textured
- = fiberglass smooth

- 684-CL
- 684-Low E

- 607-CL
- 607-Low E

- 686/687-CL
- 686/687-Low E

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

- 686/687-RLB
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.

TRIPLE-GLAZED DOORGLASS BLINDS

6’8” DOORS & SIDELITES

- 684/672-RLB
  - TAN (LowE available)
  - WHITE (LowE available)

- 607-RLB
  - WHITE

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

- 684-CGBG-BLD 9-lite
  - WHITE
  - TAN
  - Only available LowE

- 686-CGBG-BLD 15-lite
  - WHITE
  - TAN
  - Only available LowE

8’0” DOOR

- 612/496-RLB
  - TAN
  - WHITE

- 607-RLB
  - WHITE

- 690-RLB
  - TAN

Availability Color Key
  - = steel
  - = fiberglass textured
  - = fiberglass smooth
BARNETT MILLWORKS, INC.   |   CLEAR GLASS CHOICES

SIMULATED DIVIDED LITES

CRAFTSMAN SIMULATED DIVIDED LITES
LOW "E" I.G. CRAFTSMAN STYLE

SIMULATED DIVIDED LITE
LOW "E" I.G. TRADITIONAL STYLE

= steel  ■ = fiberglass textured  ● = fiberglass smooth  ▲ = fiberglass textured fir
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"
- 2'0" x 6'8"
- 3'0" x 8'0"
- 2'8" x 8'0"

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

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

Smooth Skin or Fir Grain Dentil Shelf
(optional)

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"
- 2'8" x 8'0"

2-PANEL ARCH TOP
- 3'0" x 6'8"
- 3'0" x 8'0"
- 2'8" 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"

(Steel 3068 6-Panel, 2-bore, 20 minute fire label, fiberglass textured and smooth 20 min fire rated)
SMOOTH SKIN FLUSH-GLAZED FIBERGLASS DOORS

LoE² IG GLASS

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.

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

CRAFTSMAN DIRECT GLAZED CLEAR IG

Availability Color Key  ■ = fiberglass textured fir  ● = 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

607-WPM
422-WPM

Availability Color Key
● = steel ▲ = fiberglass textured ▼ = fiberglass smooth

607-GBG78 4-lite
422-GBG78 2-lite

686-GBG78 8-lite
686/687/624-GBG78 10-lite
684/672-GBG78 9-lite
692-GBG78 3-lite

686/687-GBG78 15-lite
690-GBG78 5-lite
8’0” Door

686/687-GBG78 15-lite
690-GBG78 5-lite
8’0” Door

607-WMLE • 15-LITE

686-WPM
422-WPM

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

Availability Color Key
● = steel ▲ = fiberglass textured ▼ = fiberglass smooth

607-GBG78 4-lite
422-GBG78 2-lite

686-GBG78 8-lite
686/687/624-GBG78 10-lite
684/672-GBG78 9-lite
692-GBG78 3-lite

686/687-GBG78 15-lite
690-GBG78 5-lite
8’0” Door

686/687-GBG78 15-lite
690-GBG78 5-lite
8’0” Door

607-WMLE • 15-LITE

686-WPM
422-WPM

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

Availability Color Key
● = steel ▲ = fiberglass textured ▼ = fiberglass smooth

607-GBG78 4-lite
422-GBG78 2-lite

686-GBG78 8-lite
686/687/624-GBG78 10-lite
684/672-GBG78 9-lite
692-GBG78 3-lite

686/687-GBG78 15-lite
690-GBG78 5-lite
8’0” Door

686/687-GBG78 15-lite
690-GBG78 5-lite
8’0” Door

607-WMLE • 15-LITE

686-WPM
422-WPM

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

Availability Color Key
● = steel ▲ = fiberglass textured ▼ = fiberglass smooth

607-GBG78 4-lite
422-GBG78 2-lite

686-GBG78 8-lite
686/687/624-GBG78 10-lite
684/672-GBG78 9-lite
692-GBG78 3-lite

686/687-GBG78 15-lite
690-GBG78 5-lite
8’0” Door

686/687-GBG78 15-lite
690-GBG78 5-lite
8’0” Door

607-WMLE • 15-LITE

686-WPM
422-WPM

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

Availability Color Key
● = steel ▲ = fiberglass textured ▼ = fiberglass smooth

607-GBG78 4-lite
422-GBG78 2-lite

686-GBG78 8-lite
686/687/624-GBG78 10-lite
684/672-GBG78 9-lite
692-GBG78 3-lite

686/687-GBG78 15-lite
690-GBG78 5-lite
8’0” Door

686/687-GBG78 15-lite
690-GBG78 5-lite
8’0” Door

607-WMLE • 15-LITE

686-WPM
422-WPM
CLEAR & EXTERNAL GRILLES

6'8" ENTRANCE DOORS & SIDELITES

8'0" ENTRANCE DOORS & SIDELITES

Availability Color Key: ■ = steel □ = fiberglass textured ▲ = fiberglass smooth
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 complement 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
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**

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.

**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 systems Powered By Endura components are engineered to create smarter, better experiences for everyone, every time. Endura’s innovative solutions work together to account for real-world challenges you face each day, delivering secure, hassle-free performance, and unmatched quality and value.

Z-ADJUSTABLE INSWING SILL (Z-AI)
Z-AI uses an innovative design of all-synthetic components that are built to last, eliminating the worries of wood and enhancing performance. Protect your entry from unsightly damage, rusted screws, discoloration, deformity, gaps and dents with Z-Adjustable Inswing Sills.

- Built to Last - Waterproof all-composite substrate won’t rack, warp or rot, ever. No more stuck doors, drafts or callbacks.
- Sealed Adjustment Screws - Sealing plugs hide unsightly screws and keep water and dirt away from the adjustment mechanism, maintaining adjustability of the sill cap over time.
- Classic Substrate - The Z-Series Classic substrate features durable construction and flexible cuttability to offer hassle-free sill performance and unmatched value.

ULTIMATE HURRICANE ASTRAGAL
The Ultimate Hurricane Astragal provides superior performance for coastal environments. Its reinforced design and strengthened components provide the additional protection needed in severe weather.

- Added Strike Support & Reinforced Installation - For enhanced strength and protection.
- Extended Sealing Power - Spring-loaded Floating Boot, Simple Solution Corner Pad, weatherstrip, plus Sealing Fin.
- Dual-Push Operation - And easy one-motion retraction.

Z-SERIES BUMPER OUTSWING SILL (ZOB)
Bumper Outswing Sills offer ultimate protection in high exposure areas and severe weather conditions. The seal produced by the Bumper Outswing increases with pressure against the door, for enhanced protection against air and water.

ULTIMATE LITE ASTRAGAL
Cost efficiency doesn’t have to mean compromised French door performance. Get superior sealing power, in a light, budget-friendly design, with auto-locking 9” bolts.

- Simple Bolt Operation - Slide to engage. Slide to disengage. That’s it.
- Leak-Fighting Performance - Spring-loaded Floating Boot works with pre-installed Simple Solution® Corner Pad and weatherstrip to fight air and water infiltration.
- Easy Hardware Customization - 4-way adjustable strike retainers feature Snap-n-Size™ functionality and can be easily moved, resized and repositioned without additional cutting tools.
TRILENNIUM® MULTI-POINT LOCKING SYSTEM

Unmatched Strength. Ultimate Performance. Backed by the industry’s highest ratings for structural and forced entry performance, Trilennium delivers 3x the strength, 3x the security and 3x the performance in one system.

UNMATCHED STRENGTH: Protects with the power of three deadbolts, while the one-piece, solid I-Beam lock construction works to strengthen the door panel.

UNMATCHED PERFORMANCE: Bolts pre-engage when unlocked to fight deflection at all times, and can correct misalignment up to 3/16” in three directions once engaged.

UNMATCHED OPERATION: A single turn of the thumbturn or key is all you need to unlock the door. With Panic Release, a single turn of the interior lever unlocks the entire system.

TRILENNIUM® HANDSET COLLECTION

Our extensive hardware portfolio combines elegant design with precision engineering for beautiful, reliable performance with ultimate customization to match any style.

ADDITIONAL DESIGNS

Trilennium is also compatible with designs from EMTEK and Rocky Mountain Hardware for even more options to best suit your unique style. For full offering, visit www.trilenniumlocks.com

ULTIMATE TRILENNIUM® ASTRAGAL

Built to complement the unmatched strength of the Trilennium Multi-Point Lock, the Ultimate Trilennium Astragal delivers ultimate French door security and protection.

- Unmatched Multi-Point Security · The Ultimate Trilennium Astragal works with the Trilennium Multi-Point Locking System’s solid I-beam construction and three full deadbolts to deliver a high security system that cannot be matched.
- No Deflection · Trilennium bolts pre-engage even when the door is unlocked, fighting deflection at all times. Once locked, bolts work with the astragal’s unique strike plates to pull both doors into perfect alignment.
- Superior Sealing · The Spring-loaded Floating Boot, Simple Solution Corner Pad, weatherstrip and full-length Sealing Fin work with added locking points to fight leaks from top to bottom.
- One-Flip Operation · No more reaching or bending.

DOOR COMPONENTS MISC

PF™ FRAMES – ULTRA JAMBS

FEATURES

• **FULL LENGTH LVL LOCKBLOCK** provides stronger rigidity and a range of door locks and hardware to be installed on the door to increase security.

• Our CFC-free **POLYURETHANE CORE** enhances the door’s soundproofing capabilities and provides insulation six times greater than wood doors.

• Full length **COMPOSITE STILES** offer non-porous protection that prevents water from seeping into the door, which eliminates the natural cracking that occurs with wood.

• **PLASTPRO® EXCLUSIVE SMC SKIN** is high impact skin with beautiful old world craftsmanship will not split, dent, or rust.

• Full length **COMPOSITE TOP & BOTTOM RAILS** enhance the durability and performance of the door by preventing any water penetration, which eliminates the natural cracking found with wood.

Available in 4-9/16” or 6-9/16” jamb sizes
White Cap or Textured Stain Grade
LIMITED LIFETIME WARRANTY

MORE DOOR COMPONENTS

DOOR SWEEP

Four finger door bottom sweep with adjustable threshold.

WEATHERSTRIPPING

Elon® Compression Weather-stripping by Amesbury Truth™ 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
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.

**Barnett 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
- 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.
BARNETT 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.

**BARNETT 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

**1 YEAR LIMITED PANEL WARRANTY**

* Specifications subject to change.
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.
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
• Fir veneered
• “Ultra” - a composite material prefinished white or unfinished textured; see catalog for sizes.

FACE: Our standard face is white “excel”, a PVC rot-free brickmould.
Options • Clear pine
• Mahogany & Fir veneered
• PVC

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

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. Plumb the unit and nail though the jamb and shim into the stud using a #16 galvanized finish nail or equal.
3. 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.
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

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

<table>
<thead>
<tr>
<th>NOMINAL DOOR SIZE</th>
<th>ACTUAL DOOR SIZE</th>
<th>FRAME</th>
<th>BRICKMOULD</th>
<th>ROUGH OPENING</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-0</td>
<td>23 3/4&quot;</td>
<td>25 7/16&quot;</td>
<td>27 15/16&quot;</td>
<td>26 7/16&quot;</td>
</tr>
<tr>
<td>2-6</td>
<td>29 3/4&quot;</td>
<td>31 7/16&quot;</td>
<td>33 15/16&quot;</td>
<td>32 7/16&quot;</td>
</tr>
<tr>
<td>2-8</td>
<td>31 3/4&quot;</td>
<td>33 7/16&quot;</td>
<td>35 15/16&quot;</td>
<td>34 7/16&quot;</td>
</tr>
<tr>
<td>3-0</td>
<td>35 3/4&quot;</td>
<td>37 7/16&quot;</td>
<td>39 15/16&quot;</td>
<td>38 7/16&quot;</td>
</tr>
<tr>
<td>4-0 (pr.2-0)</td>
<td>49 7/8&quot;</td>
<td>52 3/8&quot;</td>
<td>51&quot;</td>
<td></td>
</tr>
<tr>
<td>5-0 (pr.2-6)</td>
<td>61 7/8&quot;</td>
<td>64 3/8&quot;</td>
<td>63&quot;</td>
<td></td>
</tr>
<tr>
<td>5-4 (pr.2-8)</td>
<td>65 7/8&quot;</td>
<td>68 3/8&quot;</td>
<td>67&quot;</td>
<td></td>
</tr>
<tr>
<td>6-0 (pr.3-0)</td>
<td>73 7/8&quot;</td>
<td>76 3/8&quot;</td>
<td>75&quot;</td>
<td></td>
</tr>
<tr>
<td>3-0 (w/one 12&quot; sidelite)</td>
<td>51 1/16&quot;</td>
<td>53 9/16&quot;</td>
<td>52 1/16&quot;</td>
<td></td>
</tr>
<tr>
<td>3-0 (w/two 12&quot; sidelites-no transom)</td>
<td>64 11/16&quot;</td>
<td>67 3/16&quot;</td>
<td>65 11/16&quot;</td>
<td></td>
</tr>
<tr>
<td>(w/ Rectangular Transom)</td>
<td>64 11/16&quot;</td>
<td>67 3/16&quot;</td>
<td>65 11/16&quot;</td>
<td></td>
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<tr>
<td>(w/ Elliptical Transom)</td>
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<td>65 11/16&quot;</td>
<td></td>
</tr>
<tr>
<td>(w/ Half Round Transom)</td>
<td>64 11/16&quot;</td>
<td>67 3/16&quot;</td>
<td>65 11/16&quot;</td>
<td></td>
</tr>
</tbody>
</table>

NOTE: FOR SWING OUT UNITS ADD 1/2" TO OUTSIDE OF BRICKMOULD UNIT DIMENSIONS LISTED

HEIGHT: ROUGH OPENINGS

| 6-8 (Swing-In) | 79 1/4" | 82" | 83 1/4" | 82 1/2" |
| 6-8 (Swing-Out) | 81 1/4" | 82 3/4" | 82 3/4" |
| 6-8 (Swing-In) | 95 5/8" | 96 7/8" | 96 1/8" |
| (Swing-Out) | 94 7/8" | 96 3/8" | 95 3/8" |
| 6-8 (Swing-In) | 98" | 99 1/4" | 98 1/2" |
| (Swing-Out) | 97 1/4" | 98 3/4" | 97 3/4" |
| 6-8 (Swing-In) | 114 1/4" | 115 1/2" | 114 3/4" |
| (Swing-Out) | 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" | 98 3/4" | 97 3/4" |
| 8-0 (Swing-In) | 111 5/8" | 112 7/8" | 112 1/8" |
| (Swing-Out) | 110 7/8" | 112 3/8" | 111 3/8" |
| 8-0 (Swing-In) | 114" | 115 1/4" | 114 1/2" |
| (Swing-Out) | 113 1/4" | 114 3/4" | 113 3/4" |
| 8-0 (Swing-In) | 130 1/4" | 131 1/2" | 130 3/4" |
| (Swing-Out) | 129 1/2" | 131" | 130" |

HANDING CHART

INSWING

- Left Hand
- Exterior
  - Left Hand Inswing
  - Right Hand Inswing

OUTSWING

- Right Hand
- Exterior
  - Right Hand Outswing
  - Left Hand Outswing
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.

Sales – 251.443.7710 • Sales Fax – 251-443-6123
sales@barnetmillwork.com • www.barnetmillworks.com

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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