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 75 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

FIBERMATE®
LIFETIME WARRANTY
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

ZEEL®

Sleek, versatile frame designed to be stained or painted that blends seamlessly into the entry door, allowing the doorglass to take center stage.

Flat, Low Profile
No Screw Hole Covers Needed
Available In:
FiberMate Plus® 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

SEVERE WEATHER

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.

Flat Profile
Easy-Install Screw Hole Covers
Available In:
Aluminum White

CRAFTSMAN

Designed with architectural style in mind, to blend with the finishing details of the door and home.

Flat Profile
Includes Flat and Domed Screw Hole Covers
Available In:
FiberMate® Mahogany
FiberMate® Oak
HP® White
Our Catalog+ has everything you need.

Go to odl.com/catalog to view our interactive Full Line catalog with pricing, videos and so much more.

Want our classic Price List?

Download a copy at odl.com/pricelist
BLANCA

Privacy Rating 9

Availability Color Key

= steel

= fiberglass textured

= fiberglass smooth

door 686-BLC
sidelite 690-BLC

door 607-BLC
sidelite 422-BLC

door 607-BLC

door 607-BLC

door 614-BLC

BARNETT MILLWORKS, INC. | PERSPECTIVES GLASS DESIGN
CHINCHILLA

Privacy Rating 9

Availability Color Key

steel =

fiberglass textured =

fiberglass smooth =

- door 686-CHA
- sidelite 690-CHA
- door 607-CHA
- sidelite 422-CHA

- door 866-BLC
- door 866-CHA

- door 607-CHA 8’0” entrance door
- door 607-CHA 8’0” entrance door
- door 607-CHA 8’0” entrance door
(database)}
BARNETT MILLWORKS, INC. | PERSPECTIVES GLASS DESIGN

**VAPOR**

Privacy Rating 6

- door 686-VPR
- sidelite 690-VPR

- door 607-VPR
- sidelite 422-VPR

- door 607-VPR
- sidelite 607-VPR

**vapor glass**

**Availability Color Key**

- = steel
- = fiberglass textured
- = fiberglass smooth
CARROLLTON

Privacy Rating 7

unl
door 686-CRL
unlsidelite 690/690-CRL

unl
door 607-CRL
unlsidelite 422-CRL

unl
door 686-CRL
unlsidelite 690-CRL
8’0” entrance door

unl
door 607-CRL
unlsidelite 690-690-CRL
8’0” entrance door

Availability Color Key

= steel
= fiberglass textured
= fiberglass smooth

clear soft wave glass
double glue chip
clear bevel cluster

patina
caming
BARNETT MILLWORKS, INC. | CLASSIC DECORATIVE GLASS DESIGN

CADENCE

Privacy Rating 5

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

patina
caming
clear bevel clusters
hammered glass
ripple glass
Topaz

Privacy Rating 9

Availability Color Key:  
- = steel
- = fiberglass textured
- = fiberglass smooth

- door 607-TPZ
- sidelite 422-TPZ

- door 607-TPZ

- door 814-TPZ

- door 866-TPZ
- sidelite 692-TPZ

- door 686-TPZ
- sidelite 690-TPZ

- door 684-TPZ

8'0" entrance door

8'0" entrance door

patina
caming

clear bevel
bronze
seedy glass
micro-granite
glass
thin reed
glass
TOPAZ

- door 684-TPZ
- door 607-TPZ 8'0" entrance
door
- door 686-TPZ
door
- sidelites 690-TPZ

BARNETT MILLWORKS, INC. | CRAFTSMAN DECORATIVE GLASS DESIGN
Availablity Color Key

- = steel
- = fiberglass textured
- = fiberglass smooth

Privacy Rating 9

arctic glass

wrought iron
JACINTO

Door 607-JA
8'0" entrance door

Door 607-JA
8'0" entrance door
HEIRLOOMS

Privacy Rating 6

20 granite glass
228 glue chip glass
228 clear bevel cluster

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

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

- Door 684-HM
- Sidelites 692-HM
- Transom 378-HM

Door 686-HM Sidelites 690-HM 8’0” entrance door

Door 607-HM 8’0” entrance door
NOUVEAU

Privacy Rating 6

0 1 2 3 4 5 6 7 8 9 10

- Steel
- Fiberglass Textured
- Fiberglass Smooth
- Fiberglass Mahogany
*SUBJECT TO CURRENT INVENTORY

Availability Color Key

- = steel
■ = fiberglass textured
● = fiberglass smooth

light gray silkscreen
clear glass

Privacy Rating 8

8 8 8

door 684-TRC
sidelite 692-TRC

door 686-TRC
sidelites 690-TRC

door 949-TRC

8'0" entrance door

door 919-TRC

door 686-TRC
sidelite 690-TRC
BARNETT MILLWORKS, INC. | CLASSIC DECORATIVE GLASS DESIGN

TRACE

27
Our Nova Impact HVHZ features direct glazed glass that creates a seamless and elegant design. The large pane glass allows the most amount of light into your home. Our impact glass is surrounded by wood blocking to enhance the door structure and provide the maximum amount of protection. The Nova 90 comes in a shaker profile and is available in Brushed Smooth Finish.

**NOVA 90 IMPACT HVHZ**

**AVAILABLE WIDTHS**

2'0" • 2'6" • 2'8" • 2'10" • 3'0"

**FEATURES & BENEFITS**

1. **COMPOSITE STILE CAP**
2. **STEEL BEAM** (Hinge & Strike side, for extra rigidity)
3. **INSULATED 1" IMPACT GLASS**
   - HVHZ Impact: LoE 366
   - HVHZ Impact: LoE Miniblind
4. **COMPRESSION MOLDED FIBERGLASS SKIN**
5. **BRUSH FINISHED TEXTURE** (Easier to paint & stain)
6. **INTEGRALLY MOLDED GLASS STOP**
7. **WOOD BLOCKING FOR STRUCTURAL SUPPORT**
8. **ADA COMPLIANT BOTTOM RAIL**
9. **COMPOSITE BOTTOM RAIL**

To see the full Florida Building Code Approval Document, visit www.floridabuilding.org. The Nova 90 FL# is 28093 and 28095.
8'0" NOVA SERIES - DRS1S IMPACT HVHZ

2'0" x 8'0"
2'6" x 8'0"
2'8" x 8'0"
2'10" x 8'0"

TO SEE THE FULL FLORIDA BUILDING CODE APPROVAL DOCUMENT, VISIT WWW.FLORIDABUILDING.ORG. THE NOVA 90 FL# IS 28093 AND 28095.
SEVERE WEATHER

LOW-E GLASS

Availability Color Key
■ = fiberglass textured
● = fiberglass smooth
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.

LOW-E GLASS

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

ENCLOSED BLINDS
RAISE/LOWER & TILT IN ONE SMOOTH OPERATION

- 686-RLB
- 686-RLB
- 686/687-RLB

Availability Color Key
■ = fiberglass textured
● = fiberglass smooth

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

**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

**AVAILABILITY COLOR KEY**

- **u** = steel
- **n** = fiberglass textured
- **l** = fiberglass smooth

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**UNIVERSAL LIGHT TOUCH® ENCLOSURE BLINDS**

- Uniform color in components provides a clean aesthetic look.
- A single operator controls the raise, lower & tilt for optimal light control.
- Ergonomic design principles place fingertip control within easy reach.

20 Year Glass Seal Warranty

**TAN**

- 612/496-RLB
- 8’0” entrance door

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

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

BARNETT MILLWORKS, INC. | CLEAR GLASS CHOICES
OPAQUE DOORS

FLUSH
- Steel 3068 6-Panel, 2-bore, 20 minute fire label, fiberglass textured and smooth 20 min fire rated
- Opaque Doors

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

CRAFTSMAN 3-PANEL
- Steel 3068 6-Panel, 2-bore, 20 minute fire label, fiberglass textured and smooth 20 min fire rated

CRAFTSMAN 3-PANEL
- Steel 3068 6-Panel, 2-bore, 20 minute fire label, fiberglass textured and smooth 20 min fire rated

Availability Color Key
- = steel
- = fiberglass textured
= = fiberglass smooth
- = fiberglass textured fir

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

LoE² IG GLASS

3-1/2" WHITE, 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-Paneled
Low-E Glass
Fiberglass Reinforced Skin
100% CFC Free Polyurethane Core
Engineered Composite Bottom Rail
10-Year Glass Seal Warranty

Availability Color Key

= fiberglass textured fir
= fiberglass smooth
= fiberglass mahogany

Smooth Skin or Fir Grain Dentil Shelf (optional)
7/8" WIDE GRILLE

STOCK:
TAN LOW “E” & WHITE CLEAR

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

PRAIRIE STYLE GRILLE BETWEEN GLASS

Availability Color Key

• = steel
■ = fiberglass textured
□ = fiberglass smooth
CLEAR & EXTERNAL GRILLES

6'8" ENTRANCE DOORS & SIDELITES

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

8'0" ENTRANCE DOORS

8'0" ENTRANCE DOORS & SIDELITES
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
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.

**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.

- **Hurricane-Rated Protection** - Meets structural performance needs in high-velocity wind zones.
- **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

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” through 11-5/16” jambs.

Primed, 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, 1-1/8" stainable tan or 3-1/2" white

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

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

**COMPOSITE STILE CAPS**
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**
High impact skin with beautiful old world craftsmanship will not split, dent, or rust.

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

**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.
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/acidrylic, 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.

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
  • Primed composite
• “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!
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>
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<tbody>
<tr>
<td>2-0</td>
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<td>25 7/16&quot;</td>
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<td>2-6</td>
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<td>3-0</td>
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<td>5-0 (pr.2-6)</td>
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<td>53 9/16&quot;</td>
<td>52 1/16&quot;</td>
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<tr>
<td></td>
<td>64 11/16&quot;</td>
<td>67 3/16&quot;</td>
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<tr>
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<td>(w/ Rectangular Transom)</td>
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<td>(w/ Elliptical Transom)</td>
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<td>(w/ Half Round Transom)</td>
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**NOTE:** FOR SWING OUT UNITS ADD 1/2" TO OUTSIDE OF BRICKMOULD UNIT DIMENSIONS LISTED

### HEIGHT: 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>
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<td>6-8 (Swing-In) w/ 12&quot; Rect. Transom</td>
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### HEIGHT: 8' 0" INFINITY DOOR AND DOOR UNIT SPECIFICATIONS

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<th>BRICKMOULD</th>
<th>ROUGH OPENING</th>
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<td>(Swing-Out)</td>
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**HANDBING CHART**

**INSWING**
- Left Hand
- Right Hand
- Exterior
- Left Hand Inswing
- Right Hand Inswing

**OUTSWING**
- Right Hand
- Left Hand
- Exterior
- Right Hand Outswing
- Exterior
- Left Hand Outswing

**NOTICE:** ALL HANDING INFORMATION ABOVE IS VIEWED FROM OUTSIDE THE BUILDING.
BARNETT MILLWORKS, INC. 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@barnettmillwork.com • www.barnettmillworks.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.

P.O. Box 389 Theodore Alabama 36590  251.443.7710