





**THE DOOR OF BEAUTY AND INNOVATION**





Old world craftsmanship meets new world technology to make Plastpro Fiberglass Entry Doors the most advanced products available on the market today. Since 1994, Plastpro has been a market leader gained through the development of our exclusive Hydroshield Technology™. With the introduction of a full line of PF™ Door Frames and Accessories, Plastpro is dedicated to provide the best products on the market today.

### HISTORY

Since 1954, the world-renowned Formosa Plastics Group and one of its leading companies, Nan Ya Plastics Corporation, have offered customers top quality products at the greatest value. While other manufacturers outsource products and components, Plastpro can boast total vertical integration, ensuring everything we do meets our rigorous standards. Our commitment to quality is backed by extensive research and technological developments that ensure consistent innovative products.

### INNOVATIVE RESEARCH & DEVELOPMENT

Vertical integration means that we can focus on improving each individual door component. By maintaining control over each stage of development, from raw materials to finished product, Plastpro has the power and flexibility to innovate every aspect of our manufacturing and products. Plastpro's breakthrough products, offer the widest possible choice of designs, colors, and sizes. Over the past 10 years, Plastpro has introduced HydroShield Technology™, BTHP™ Snap-On Frames, and our versatile line of composite PF™ Door Frames.

### ISO 9002 & ISO 14000 DESIGNATION

Plastpro products have achieved world recognition through ISO 9001 and ISO 14000 designations for strict adherence to leading international quality standards.

### TAKING ACTIVE STEPS TO PROTECT THE ENVIRONMENT

As part of our ongoing commitment to responsible environmental practices, we are proud to be Partners in the U.S. Government's Energy Star Program. As an Energy Star Partner, our products have been shown to meet regional standards for energy efficiency and conservation. Research shows that engineered lumber uses smaller pieces of fast-growing wood to obtain the same sizes as lumber from old-growth forests, but with more durability and strength. As a Built Green member, Plastpro products make a difference for the environment while being a cost effective alternative for our customers.

### BACKED BY WARRANTY

We are proud to offer one of the best warranties in the industry. Plastpro products are held to high standards, supported by our simple promise of quality. We stand behind our products. We guarantee the best quality to meet your performance expectation.



# plastpro



TECHNOLOGY

 **HydroShield™**  
technology



Plastpro's 200,000 square-foot, fully automated manufacturing facility in Ashtabula, Ohio is the most advanced in the door industry. Plastpro's innovative manufacturing methods include our fully integrated, computer-controlled system that enables greater product consistency and enhanced employee safety. Having one of the most highly skilled and experienced manufacturing workforces in the nation with expertise in the molding and assembly technologies, we have up to 400 percent greater productivity than traditional manufacturing operations. By carefully controlling every phase of manufacturing, Plastpro can ensure the integrity and quality of every product.

# PLASTPRO'S QUALITY

## FIBERGLASS REINFORCED DOOR SKINS

Our high-impact compression molded skins will not splinter, dent, warp, rot or rust. Surfaces are easy to stain, paint and easy to clean.

## FULL LENGTH COMPOSITE STILES

Our full-length composite stiles provide complete waterproofing for the door's insulation and have twice the screw-holding power of traditional wood-edged doors. Our doors will never splinter like wood or de-laminate like steel.

## COMPOSITE TOP & BOTTOM RAILS

High strength composite top and bottom rails prevent moisture from seeping into the door. Bottom rails accommodate a range of door sweeps.

## PATENTED HYDROSHIELD™ TECHNOLOGY

Our exclusive water-resistant seal protects our doors against water infiltration on all six sides to prevent warping, delamination, corrosion, rotting, and the build up of mold and mildew.

## BTHP™ SNAP ON DOORLITE FRAMES

Our exclusive BTHP™ Snap-on Frames employ a series of specially designed clips that lock decorative glass firmly in place. Our BTHP™ Frames have no unsightly plugs or screws, and create a cleaner, more natural appearance in any entryway.

## EXTENDED LOCKBLOCK

Our extended lockblock allows a range of door locks and hardware to be installed into our doors.

## ENVIRONMENTALLY SOUND FOAM CORE

While some other fiberglass door manufacturers still use HCFC-free foam, we are proud to offer a door that is completely, CFC-free, in compliance with the United States environmental standards to prevent destruction to the Earth's ozone layer. Our advanced polyurethane core enhances the door's soundproofing capabilities and provides insulation six times greater than wood doors.

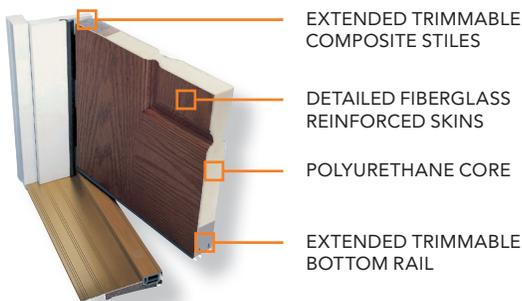
### DOORS



### FLUSH GLAZED



### TRIMMABLE



### FIRE RATED



**PLASTPRO DOOR**



**THEIR DOOR**



- 1** Full length composite top and bottom rails prevent any water penetration and enhance screw holding ability.
- 2** High impact reinforced skin with deep embossment creates beautiful shadow lines and will not split, warp, dent or rust.
- 3** Full length composite stiles prevent water infiltration and enhance screw holding power.
- 4** Full length LVL block for strength and durability provides more stability for multi-point hardware.
- 5** 100% Composite poly-fiber PF™ Door Frame is insect resistant, will not rot or split.

- 1** Composite bottom rails with wood exposed on the bottom of door allowing for moisture penetration.
- 2** Shallow embossed skin resembling steel doors, reducing curb appeal.
- 3** Limited length wood stiles allow moisture to enter creating future maintenance issues.
- 4** Average wood lock block of 12".
- 5** Wood frame material will crack or rot over time.





## PF™ DOOR FRAMES

PF™ Door Frames from Plastpro, Inc. are an innovative new alternative to traditional wood door jams. After extensive research and development, Plastpro formulated a poly-fiber door frame system that combines all the strength and convenience of wood but with enhanced properties to resist moisture, rot, and insect penetration. This unique formulation means that Plastpro's PF™ Frames will not absorb or wick moisture and remain warp free, splinter free and rot free. The advanced PF™ Door Frame system can be machined the same way as traditional wood jams with no added hassles. Plastpro's PF™ Door Frames guarantee a long-lasting, rot-free entryway that will maintain its integrity today, tomorrow, as well as many years to come.

### FEATURES & BENEFITS

- Closed cellular structure ensures door frame & molding will not absorb or wick moisture, and prevents warping, rotting, and splitting
- Plastpro's HydroShield™ Technology
- Rigid poly-fiber formulation eliminates the need for an aluminum support channel
- Twice the screw holding power of traditional wood door frames
- Easily machined just like wood frames
- Available in various lengths and widths.

### FRAME DECAY COMPARISON

PLASTPRO PF™ DOOR FRAME

\*with HydroShield Technology™



WOOD FRAME



# SMOOTH

---

Plastpro Smooth Doors are made with our exclusive HydroShield Technology™ our doors will never dent, rust, or delaminate like steel. Made with a pre-pigmented white skin, our doors resist the appearance of scratches.



# TRUE WHITE OAK

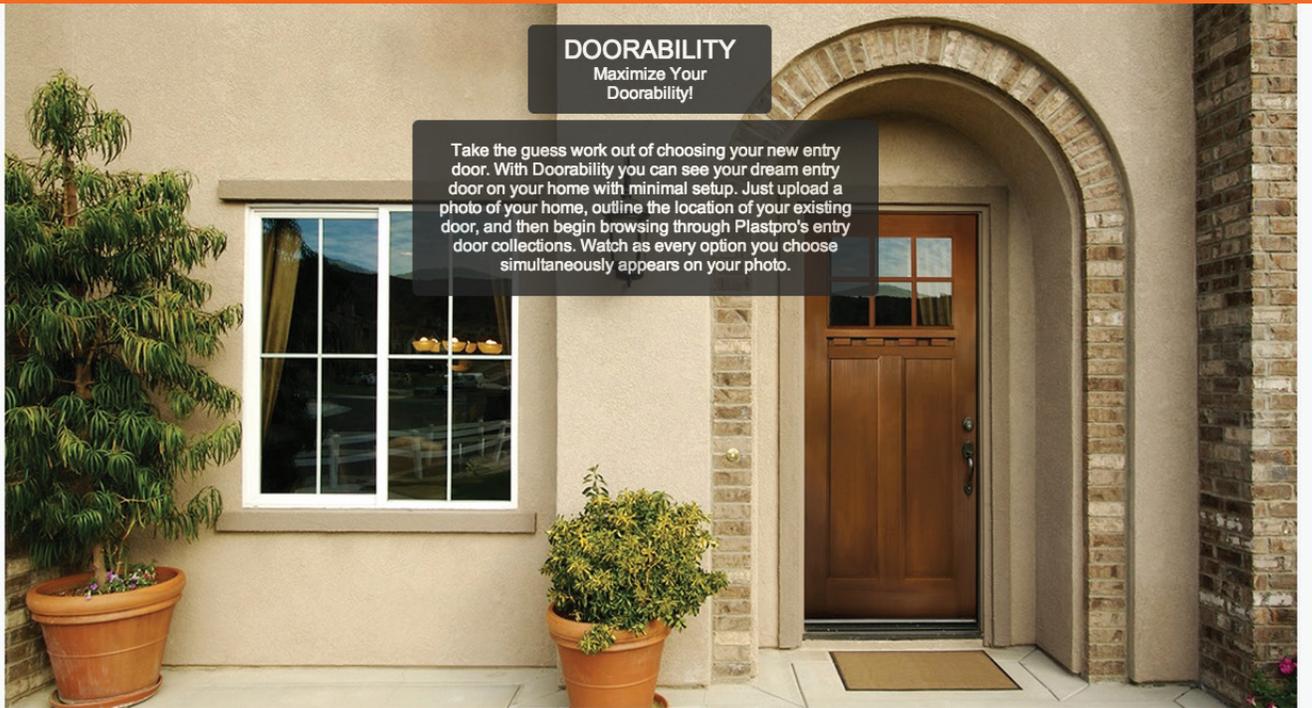
---

The True White Oak collection combines the best features from our Smooth and Oak Series, allowing you to enjoy the texture of a woodgrain in a Plastpro white finish.



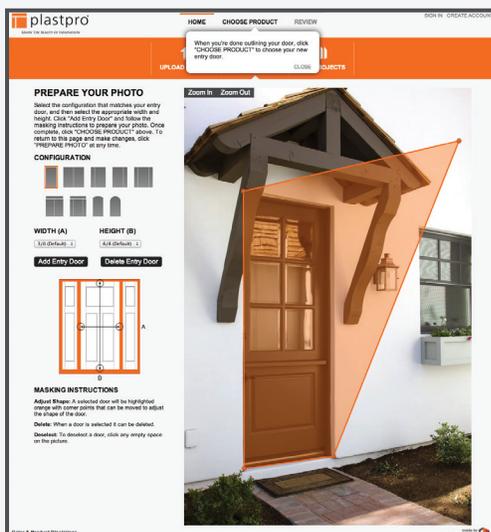
↑  
UPLOAD A PHOTO

|||  
VIEW PROJECTS



## DOORABILITY

Want to see our doors on your home before making a purchasing decision? At [www.plastproinc.com/doorability](http://www.plastproinc.com/doorability) you can. Whatever your style we have your fit. As a fiberglass entry door manufacturer we understand that your home is a reflection of who you are, that's why we have designed a visualizing tool that allows you to upload a photo of your home. Browse through our collection of door and glass options to truly visualize your perfect door.



Customize your dream entry way at:  
[www.plastproinc.com/doorability](http://www.plastproinc.com/doorability)

- EASY TO USE
- VISUALIZE THE PERFECT DOOR ON YOUR HOME
- SAVE, EMAIL AND YOUR CUSTOM DOOR
- DRAW IN YOUR OPENING FOR AN ACCURATE VISUALIZATION



# HVHZ

PLASTPRO INC.

## DESIGNATED IMPACT ZONES

Plastpro High Velocity Hurricane Zone (HVHZ) Impact Doors are engineered to withstand penetration of flying objects while maintaining all of the benefits and beauty of our door panel curb appeal. Our innovative R&D Department has pioneered a unique patent-pending process whereby a missile-proof shield is built-in to reinforce the door.

# THE DOOR OF BEAUTY AND INNOVATION



# Smooth Finish 6'8"

3 X 6'8"



DRS 60

DRS 00

DRS 80

DRS 3P

2'8" X 6'8"



DRS 60

DRS 00

DRS 2D

DRS 2B

2'6" X 6'8" DRS 60 & 00 only...2'4" & 2' X 6'8" DRS 00 only

# Smooth Finish 8'

3 X 8' & 2'8" X 8'



DRS 6080

DRS 0080

DRS 3080

DRS 2D80

2'6" X 8' DRS 6080 & 0080 only

2'4" & 2' X 8' DRS 0080 only

 plastpro



6'8" Wood Grain Finish... Doors Delivered Unstained... Tan/Beige Finish

3 X 6'8"



DRG 80

DRG 60

DRG 3E

DRG 49

2'8" X 6'8"



DRG 60

DRG 41

DRG 49

DRG 00

2'6" X 6'8" DGR 60 & 00 only 2'4 & 2' X 6'8" DRG 00 only

8' Wood Grain Finish...Doors Delivered Unstained...Tan/Beige Finish

3' X 8'



DGR 6080

DRG 4180

DRG 3080

DRG 8080

2'8' X 8'



DRG 6080

DRG 4180

DRG 3080

DRG 0080

2'6" X 8' DRG 6080 & 0080 only...2'4" & 2' X 8' DRG 0080 only

# 6'8" Clear Glass

3' & 2'8" X 6'8"



651CL

684

CWS

CWS

2'6" X 6'8", 2'4" X 6'8", 2' X 6'8"



CWS

Wood Grain Add \$300

Mini Blinds Available Full & Half Glass Add \$800

# 8' Clear Glass

3' X 8'



607CL

686CL

CWS

CWS

2'8" X 8', 2'6" X 8', 2'4" X 8', 2' X 8'



Wood Grain Add \$300

Mini Blinds Available Full & Half Glass Add \$800

# CLEAR *Doorglass*

- Clear Glass and Low-E Glass
- All sizes available in clear or Low-E



612/496/487-CL

493-CL



624-CL



607-CL



686/687-CL

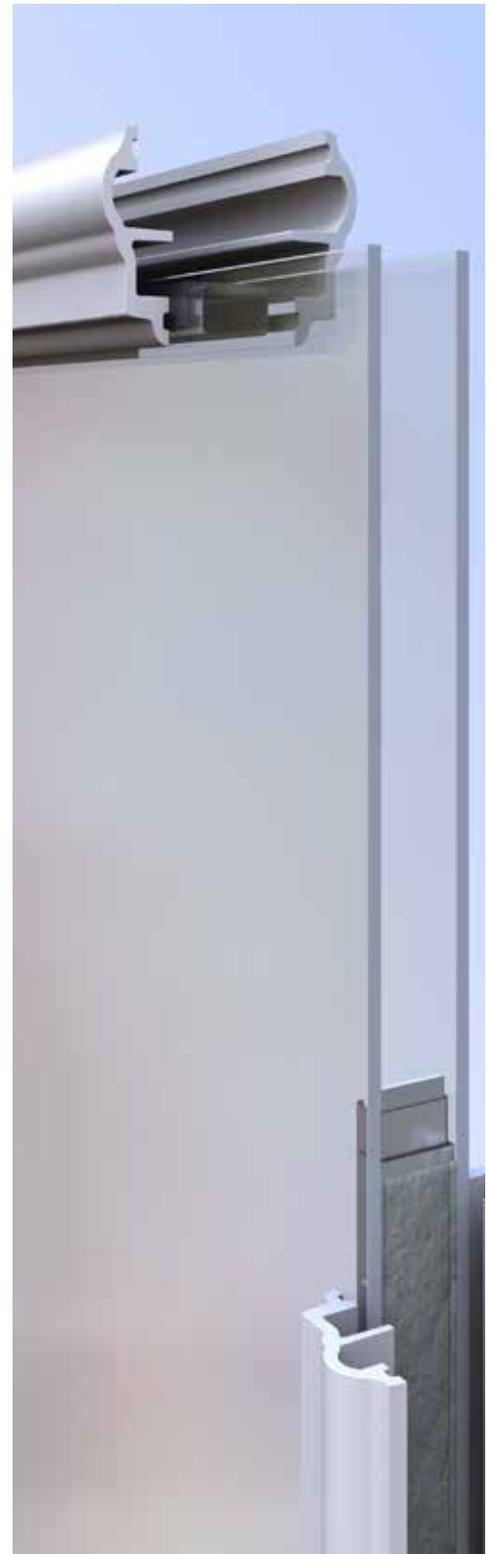
694-CL



684-CL



651-CL



When you want the view and nothing but the view, Clear Glass is your answer. It is an option that works equally well from your entry door to your patio door.



# MICRO-GRANITE *Perspectives Textured Doorglass*

Privacy Rating: 9

Textured Glass



612-MG



493-MG



624-MG



686-MG



694-MG



684-MG

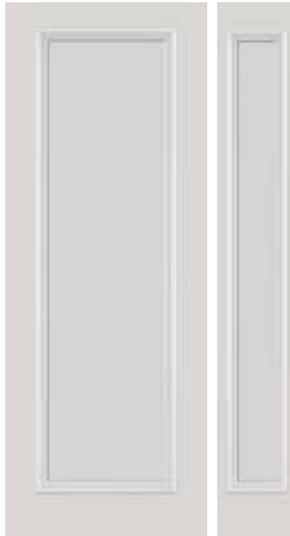


Micro-Granite blends texture and pattern to create a surface reminiscent of small textured polished pebbles, and provides a high level of privacy.

# BLANCA *Perspectives Textured Doorglass*

Privacy Rating: 9

Textured Glass



612/496-BLC

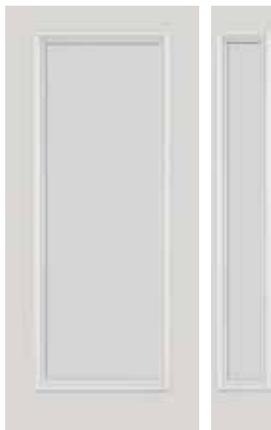
493-BLC



487-BLC



607-BLC



686/687-BLC

694-BLC



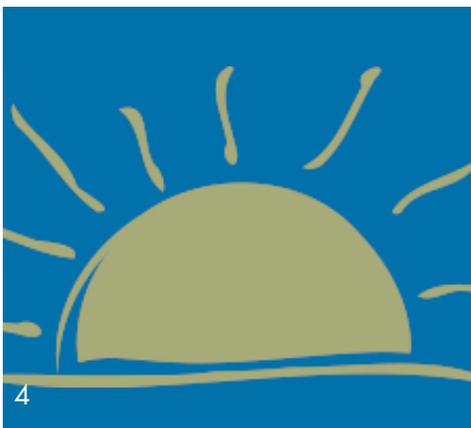
624-BLC



684-BLC



651-BLC



Offering a high level of privacy and an understated backdrop, Blanca has a frosted, slightly stippled surface.

# GRILLES BETWEEN GLASS *Wide & Standard*

- Available in 5/8" or 7/8" sizes
- Available in clear or Low-E glass



612 18-light  
496 (5/8" grille only)  
18-light



612 12-light  
496/487  
(5/8" grille only)



493  
6-light



607 12-light



686/687  
15-light



686/687/624  
10-light



694  
5-light



684 (5/8" grille only)  
9-light



Boldly show off your paned doors and sidelights, with Wide Grilles or use our Standard Grilles which offer the broadest range of applications in our Grilles Between Glass products.

# GRILLES BETWEEN GLASS *Prairie Style*

- Available in 5/8" white grille
- Available in Low-E glass only



612-PIM



607-PIM



686/687-PIM

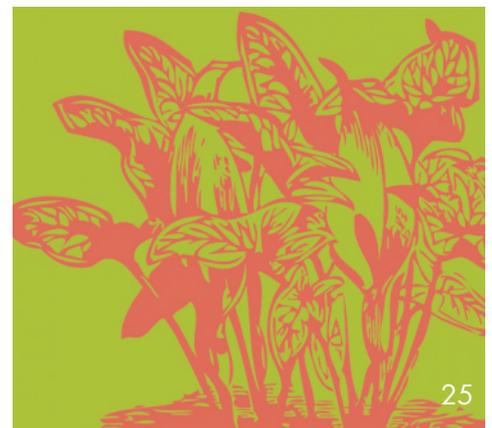
694-PIM



684-PIM



Prairie Style Grilles strike the geometric balance that is a trademark of this architectural style.





# GRAY *Doorglass*

- Turtle Code Compliant (See Below)



612/496-SGSG



493-SGSG



684-SGSG



686/687-SGSG



694-SGSG



Thousands of marine turtles nest in U.S. coastal areas. State and local ordinances protect hatchling turtles by limiting the brightness of inside-to-outside visible light transmittance. The tinted gray door glass meets these code requirements.

# Heirlooms



# HEIRLOOMS *Classic Style*



Nickel Caming

Privacy Rating: 6

Clear Bevels

Granite Glass

Glue Chip Glass



612-HM

493-HM



607-HM



686/687-HM

694-HM



684-HM



The value you place on history makes Heirlooms your perfect choice. Its deeply cut bevels and nickel caming create a Classic design that endures, just like the family treasures that lie within your home. Heirlooms offers a medium privacy level.



# Heirlooms

3' X 6'8"



3' X 8'



Side Lites Full Glass only

# Impressions



# IMPRESSIONS *Contemporary Style*

Cast Resin

Privacy Rating: 7

Clear Bevels

Iced Granite Glass

Streamed Glass

Clear Renaissance Glass



612-LI



493-LI



684-LI



686/687-LI



694-LI



First impressions are lasting impressions. And with Impressions doorglass, they also communicate your design panache and your home's Contemporary aesthetic. Sweeping floral patterns create a beautiful entryway and provide a high privacy level.

# Impressions

3' X 6'8"



3' X 8'



Side Lites Full Glass only

# Majestic



# MAJESTIC *Classic Style*



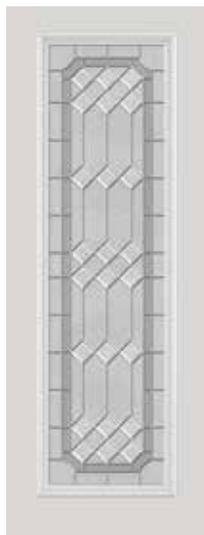
Nickel Caming

Privacy Rating: 6

Glue Chip Bevels

Glue Chip Glass

Gray Soft Wave Glass



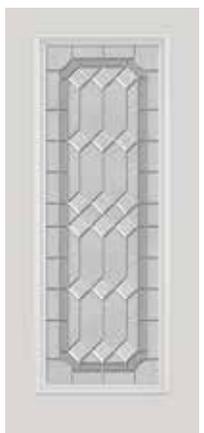
612-ME



493-ME



684-ME



686/687-ME



694-ME



651-ME



Majestic's formal pattern of bevels and glass, accented with gray shades, is the epitome of Classic design. Nickel caming complements your door's hardware.

Majestic provides a medium level of privacy.

# Majestic

3' X 6'8"



3' X 8'



Side Lites Full Glass only

# Mohave



# MOHAVE *Craftsman Style*



**Oil-Rubbed Bronze Caming**

Privacy Rating: 7

Clear Bevels

Micro-Iced Granite Glass

Gray, Bronze & Pale Amber Soft Wave Glass

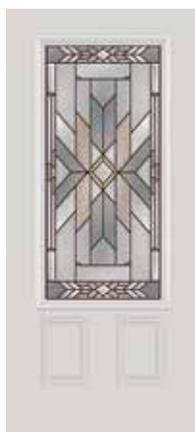
Small Hammered Glass

Streamed Glass

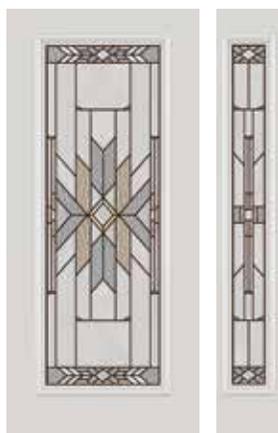


612-MOH

493-MOH



607-MOH



686/687-MOH

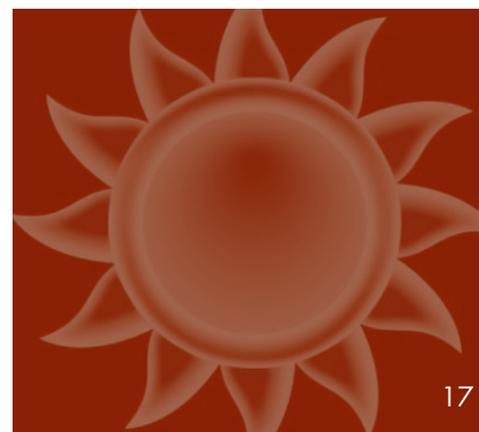
694-MOH



684-MOH



Shades of the desert accent your home's entrance door. A blend of amber, bronze, and gray shades and a mix of translucent, clear, and textured glass make a truly Eclectic statement. Mohave features an oil-rubbed bronze caming and high privacy level.



# Mohave

3' X 6'8"



3' X 8'



Side Lites Full Glass only

# Handle Types



# LIGHT-TOUCH<sup>®</sup> *Enclosed Blinds*

- Available in Clear or Low-E
- Blinds adjust for complete light block
- Single operator lets you raise, lower or tilt



612-RLB



493-RLB



496/487-RLB



686/687-RLB



690-RLB  
tilt only



624-RLB



684-RLB

Blinds lower neatly within full privacy channels to eliminate light gaps.

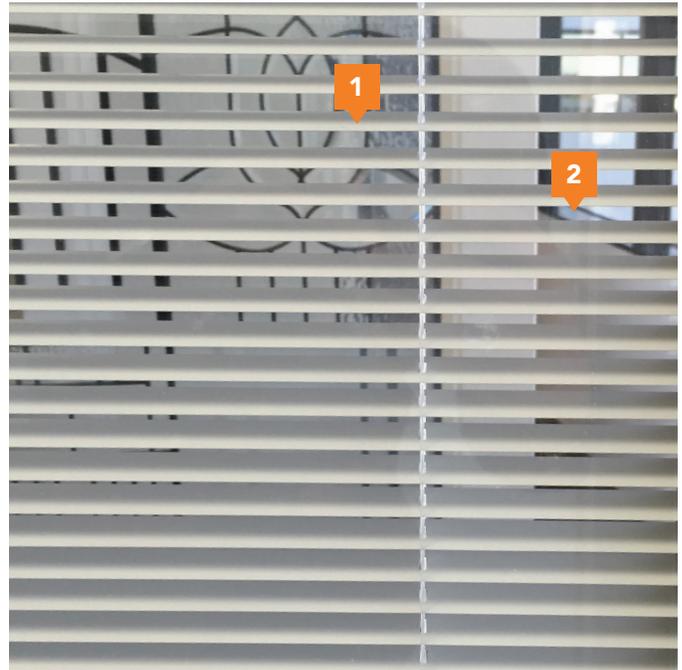
Uniform color in components provides a clean aesthetic look.

# MINIBLINDS

**GLASS OPTIONS:** Clear Insulated Glass & LoE Glass

We've reinvented our Miniblinds feature to offer a clean, cordless design that incorporates a single, easy-to-use lever to control the height as well as the tilt of your blinds. Their placement between our LoE or Clear IG glass options eliminates dusting, making these Miniblinds effective and painless.

- 1 Miniblind
- 2 Clear IG or Low-E Glass



1 2 3 4 5 6 7 8 9 10

PRIVACY RATING  
INCREASING OBSCURITY ----->



GLASS OVERVIEW

# PRE-FINISH KIT & STAINING GUIDES

Plastpro pre-finish Stain Kit increase protection and durability to your Plastpro fiberglass entry door.

Faster drying time with environmental friendly water based top coat. Special formula with long lasting vibrant colors. Easy do-it-yourself use as well as for professional painters.

Design exclusively for Plastpro fiberglass entry door.



## PRE-FINISH KIT

Plastpro's Pre-Finish Staining Kit contains everything you need to stain one prehung door and two sidelites, or one double door unit.

### BENEFITS & ADVANTAGES

- Increased protection and durability to your plastpro fiberglass entry door
- Faster drying time with environmental friendly water based top coat
- Special formula with long lasting vibrant colors
- Easy to apply
- Designed exclusively for plastpro fiberglass entry doors

### BOX CONTAINS

- Zar® Exterior Water-Based Polyurethane (qt)
- Zar® Wood Stain (pt)
- Mineral Spirits (4 oz.)
- Two 2" Foam Brushes
- One 2.5" Synthetic Bristle Brush
- Cheese Cloths
- Two Stir Sticks
- One Pair of Latex Gloves
- Door Staining Instructions
- Two Skin Samples



### STAIN COLOR OPTIONS

You can control the shade (lighter or darker) of each of the 7 stain colors during application by varying the amount of stain applied. \*Actual stain color may vary. For best result, test on skin sample first.



## WOODGRAIN

### MATERIALS NEEDED

#### PLASTPRO'S PRE-FINISH KIT OR:

- |                                 |                           |
|---------------------------------|---------------------------|
| A. Pre-Mixed Stain (1/2 pint)   | F. 3" China Bristle Brush |
| B. Mineral Spirits (4 fl. oz.)  | G. Two Stir Sticks        |
| C. Top Coat/Sealer (20 fl. oz.) | H. Two Skin Samples       |
| D. Two Clean Cloth              | I. Finishing Instruction  |
| E. One Pair Protective Gloves   |                           |

### STAINING INSTRUCTIONS FOR GRAINED DOORS & PF™ DOOR FRAMES



#### STEP 1: SURFACE PREPARATION

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. DO NOT SAND GRAINED FIBERGLASS / PF™ DOOR FRAMES
4. Wipe the Door / PF™ Door Frame with mineral spirits to clean any dust or residue from the surface. Allow door surface to dry completely before applying stain.



#### STEP 2: STAIN APPLICATION

1. Starting at the center of the Door / PF™ Door Frame, stain one to two panels at a time. Apply stain with a 3" to 4" soft bristle brush, or rag. Apply enough stain to fill the Door / PF™ Door Frame grain.
2. With a clean, lint free 24" x 24" cloth, softly wipe the surface until you reach your desired tone. TIP: When the rag becomes saturated with stain, refold to work with a less saturated section. Be sure to use the same rag for the whole Door / PF™ Door Frame.
3. After all stain is brushed evenly, you may add finishing touches by using a small 1" to 2" brush or cotton swabs.
4. (If desired) Allow the Door / PF™ Door Frame to dry for at least 48 hours before applying another coat. Then, repeat above process.



#### STEP 3: PROTECTIVE TOP COAT

Application of polyurethane top coat with UV inhibitors like ZAR™ Exterior polyurethane, Wood Kote® Flagship UV, or Minwax® Fast Drying Polyurethane for exterior applications.

1. After stain has completely dried (48 hours), mix the top coat well and apply evenly using a clean dry 2" soft bristle brush or 3" foam brush. Be sure to stop when the grain changes direction.
2. Apply two or three coats of finish, allowing at least 24 hours of drying time between each application.

#### IMPORTANT TO NOTE:

- It is considered normal maintenance to re-apply the topcoat approximately every two years. Even a well-finished fiberglass door will be affected by exposure and weathering from sun, moisture, and air pollutants.
- Staining instructions are for Oil-Based, Premium Quality Wood Stains or similar product designed for use on a fiberglass surface. Please note the instructions indicated are specific to the Zar brand stain included in our stain kit. Please reference stain manufacturers instructions before applying any stain.

# PAINTING GUIDES

## WOODGRAIN

### MATERIALS NEEDED

- A. Lint-free cloth
- B. Mineral Spirits
- C. Rubber gloves
- D. Masking tape
- E. 4" Bristle Brush
- F. For Water-based Application: Acrylic-based primer\*/ acrylic latex-based exterior grade paint.

We recommend using Sherwin-Williams PrepRite® Bonding Primer with compatible acrylic-latex paint for optimal paint adhesion.

### PAINTING INSTRUCTIONS FOR OAK GRAIN DOORS



#### STEP 1: SURFACE PREPARATION

1. Lay door horizontally on saw horses or a table.
2. Remove all the hardware and mask off anything you don't want painted, such as the glass insert.
3. DO NOT SAND GRAINED FIBERGLASS.
4. Wipe the door with mineral spirits to clean any dust or residue from the surface. Allow door surface to dry completely before applying stain paint. Do not use hydro-carbon based solvents to clean the surface as such products may leave a residue.
5. Apply primer with a 4" brush beginning with the panels. Follow the manufacturer's instructions for drying time before applying topcoat. Continue to apply the primer to ALL 6 sides. Doors which have been bored and mortised for hardware should be primed inside of the lock bore as well.
6. The primer must be completely dry before applying the topcoat.



#### STEP 2: PAINTING

1. Apply exterior grade paint with 4" brush beginning with the panels.
2. It is common practice to paint both stiles the same color as the exterior side of the door. If applying a second coat, follow the manufacturer's instructions for drying time between coats.
3. Continue to apply the top coat to ALL 6 sides of the door which have been bored and mortised for hardware should be finished inside of the lock bore as well.

#### CAUTION

1. When using stains, mineral spirits, paints, or other hazardous materials, always read and follow the manufacturer's instructions. Plastpro, Inc. makes no representations as to the proper use of other manufacturers' products.
2. When working with paints or solvents, make sure the working area is well ventilated.
3. Keep away from heat and flame as materials may be combustible.
4. Paints or solvents may cause skin and eye irritation. Avoid contact with skin and eyes.
5. Keep out of reach of children.

#### IMPORTANT TO NOTE:

- It is considered normal maintenance to re-apply the topcoat approximately every two years. Even a well-finished fiberglass door will be affected by exposure and weathering from sun, moisture, and air pollutants.

## SMOOTH SKIN

### MATERIALS NEEDED

- A. Lint-free Cloth
- B. Mineral Spirits
- C. Rubber Gloves
- D. Masking Tape
- E. 4" Bristle Brush

- F. For Water-based Application: Acrylic-based primer\* / acrylic latex-based exterior grade paint.
- G. Scotch Brite Pad (Fine) or 320-400 grit sandpaper (For Smooth Doors Only)

We recommend using Sherwin-Williams PrepRite® Bonding Primer with compatible acrylic-latex paint for optimal paint adhesion.

### PAINTING INSTRUCTIONS FOR DOORS & PFT™ DOOR FRAMES



#### STEP 1: SURFACE PREPARATION

1. Lay door horizontally on saw horses or a table.
2. Remove all the hardware and mask off anything you don't want painted, such as the glass insert.
3. **Smooth Doors only.** Lightly scuff sand the surface with a Scotch Brite pad or fine sand paper. **DO NOT SAND GRAINED FIBERGLASS.**
4. Wipe the door with mineral spirits to clean any dust or residue from the surface. Allow acetone to dry from the surface before applying.
5. Do not use hydro-carbon based solvents to clean the surface as such products may leave a residue.
6. Apply primer with a 4" brush beginning with the panels. Follow the manufacturer's instructions for drying time before applying topcoat. Continue to apply the prime to ALL 6 sides. Doors / PFT™ Door Frames which have been bored and mortised, or machined for hardware should be primed inside of the lock bore, or prepped area as well.
7. The primer must be completely dry before applying the topcoat.



#### STEP 2: PAINTING

1. Apply exterior grade paint with 4" brush beginning with the panels.
2. It is a common practice to paint both door stiles, or both PFT™ Door Frame sides, the same color as the exterior side of the door. If applying a second coat, follow the manufacturer's instructions for drying time between coats.
3. Continue to apply the top coat to ALL 6 sides of the door which have been bored and mortised for hardware should be finished inside of the lock bore as well.

#### CAUTION

1. When using stains, mineral spirits, paints, or other hazardous materials, always read and follow the manufacturer's instructions. Plastpro Inc. makes no representations as to the proper use of other manufacturers' products.
2. When working with paints or solvents, make sure the working area is well ventilated.
3. Keep away from heat and flame as materials may be combustible.
4. Paints or solvents may cause skin and eye irritation. Avoid contact with skin and eyes.
5. Keep out of reach of children.

#### IMPORTANT TO NOTE:

- It is considered normal maintenance to re-apply the topcoat approximately every two years. Even a well-finished fiberglass door will be affected by exposure and weathering from sun, moisture, and air pollutants.



**THE DOOR OF BEAUTY AND INNOVATION**

