



**PRESTIGE**  
COLLECTION

**IMPACT OR NON-IMPACT RESISTANT  
VINYL SWING DOORS**



**Custom<sup>®</sup>**  
WINDOW SYSTEMS A logo icon for Custom Window Systems, featuring a stylized 'C' in blue and green.

1.800.327.3086 • [www.CWS.cc](http://www.CWS.cc)

# GENERAL SPECIFICATIONS

## BUILT TO TAKE IT.

The Prestige Collection Swing and French Doors from Custom offers you the most unique door system available. Combining energy efficiency and structural integrity, the Prestige Collection stands alone in the industry. This door protects your home from hurricanes, intruders and high energy bills with state of the art technology and design. This door is designed and built in Florida for coastal markets and as you can imagine, a hinged door needs lots of extra engineering and structural reinforcement to outlive hurricane-force winds and flying debris. *So, despite their stylish good looks and effortless operation, our swinging hinge doors are built to take it.* ►

### Complete Door System

- Single Swing Door
- French Door Double Panel
- Operable Sidelight or Unequal Operable Panels
- Outswing only
- Available in impact resistant or non-impact rated

### Frame Components

- Thermally broken aluminum insulbar mainframe
- 4-9/16" frame jamb depth
- Minimal 2" clear anodize sill height
- Full length snap cover to hide install screws
- Optional 1/2" UFAS threshold sill

### Panel Components

- Extruded cellulose PVC vinyl panel
- Reinforced with aluminum alloy

### Performance Testing

- Impact Units are HVHZ tested under TAS201, TAS202, TAS203
- NFRC certified
- DP70 standard up to 79" x 97"
- DP60 on widths from 80"—97" x 97" high
- Energy Star® qualified configurations

### Glazing

- 1" laminated insulated glass
- Exterior glazed
- Full view glass only
- Rain, Frosted and Obscure glass available
- Argon gas standard
- Available with White or Gray Interlayer
- Energy Star® rated

### Sizes

- Max Swing Door: 40" x 97"
- **Max French Door: 97" x 97"**
- Max Sidelight: 36" x 97"

*Up to an 8'0" x 8'0" door!*



*Eliminates need for sidelights*

### Hardware

- Adjustable hinges—vertical and horizontal
- Optional coastal brass alloy hinges
- 5 pt. (up to 81" high) or 6 pt. (over 81" high) Eurogroove multi-point lock system

### Sidelights

- 5-1/2" panel width
- Simple self-mating attachment system

### Warranty—Limited Lifetime

- 30 years on vinyl panels
- 10 years on aluminum frame and hardware
- Lifetime on glass (Full), prorated after 20 years
- 10 years on ChromaCote

### Extra Facts

- Can withstand hurricane force winds with an impressive structural performance rating of DP +/-70
- Solid cellular PVC panels reduce the transfer of heat or cold for optimum energy efficiency
- Unique panel design provides maximum structural integrity
- Corrosion resistant hinges
- Semi-active operation comes standard with handle-activated 5 or 6 point locking system which provides for maximum security





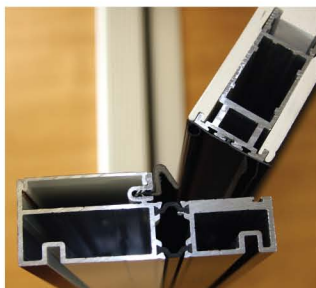
### Shoot Bolts

Wraparound, triple laminated shoot bolts activate with the multi-point locking system.



### Thermally Broken Frame—Vinyl Panel

The hinges are fastened and anchored into the aluminum mainframe and penetrate through to the aluminum alloy reinforcement in the vinyl panel.

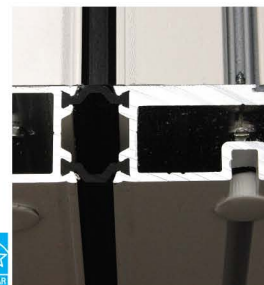


## TRUE MULTI POINT SYSTEM

5 or 6 different strategically placed claws and bolts engage when the handle is activated to pull the panel tight creating a snug, tight and secure fit.

### Full Adjustable Hinges

The hinges are fully adjustable in either horizontal or vertical directions to allow for simple and easy installation and for smooth, effortless operation.



### Thermally Broken Frame

The thermally broken aluminum mainframe provides strength and reinforcement for the hinges while also providing optimal thermal efficiency.

# GLASS TECHNOLOGY

## SAVE MONEY BY CHOOSING THE RIGHT GLASS TECHNOLOGY.

In addition to enhancing the beauty of your home, windows also possess important functional features. Low-E glass reflects heat back to its source, keeping unwanted solar heat gain from penetrating your home. ►

## BENEFITS

### ✓ Solar Control

- Decrease heat gain in your home from direct sunlight
- Control overall temperature levels year round
- Lessen energy costs from air conditioning

### ✓ Noise Reduction

- Reduce intrusive sounds from the outside, including traffic, aircraft and neighborhood noise

### ✓ UV Protection

- Laminated insulated glass blocks 99.7% of ultraviolet rays
- Protects hardwood floors and furniture from fading

### ✓ Insulation

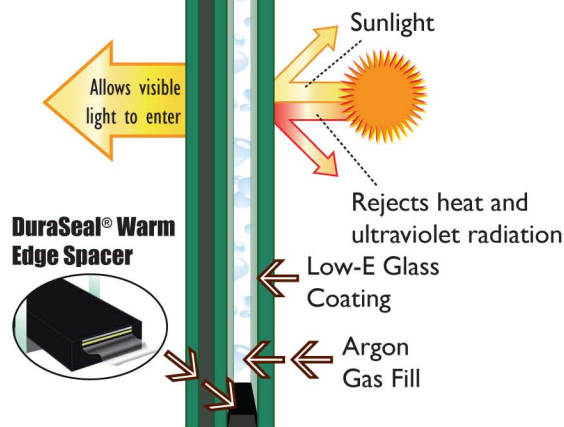
- Non-conductive vinyl frame members and laminated insulated glass reduce conduction and resultant heat loss to a value far below other window frame materials.

## LAMINATED INSULATED GLASS

### Poly Vinyl Butural (PVB) Interlayer

Interior →  
(Laminated)

← Exterior  
(Non-Laminated)



## WHAT IS ARGON GAS?

Argon is a colorless, odorless, and nontoxic gas. It is inert and heavier than air. When filled in the insulating glass space, it forms a clear insulating barrier that assists in slowing the transfer of heat or cold. Custom puts argon gas in every Prestige Series door we produce as a standard feature, providing an extra insulating layer in the glass system.







## LOW EMISSIVITY GLASS—EXPLAINED

The patented, state of the art sputtered coatings consist of either two or three layers of silver. These special coatings distinguish between desirable visible light against unwelcome ultra-violet rays resulting in the ultimate in solar heat and fading protection. The high transmission coatings are virtually clear, blocking the heat and reducing solar gain, while optimizing light transmission. In fact, the Low-E 270 and Low-E 366 coatings actually outperform the tinted glass often used in warm climates. In addition, because the Low-E glass transmits more natural light and reduces solar gain, you may be able to reduce both lighting and air conditioning electrical loads.







# UNITS AND DIMENSIONS

## 8710 SIDELIGHT—8700 SINGLE PANEL

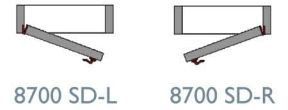
### Sidelight

| Unit Dim.  | 1'-11½"  | 2'-5½"   | 2'-11½"  |
|------------|--|--|--|
| Glass Dim. | 12 ⅞"  | 18 ⅞"  | 24 ⅞"  |
| 6'-7 ¾"    |   |   |   |
|            |  |  |  |
| 7'-11 ¾"   |  |  |  |
|            |  |  |  |
|            | 2068   | 2668   | 3068   |
|            | 2080   | 2680   | 3080   |

### Single Panel

| Unit Dim.  | 2'-5½"   | 2'-7½"   | 3'-1½"   |
|------------|--|--|--|
| Glass Dim. | 17 ⅞"  | 19 ⅞"  | 25 ⅞"  |
| 6'-7 ¾"    |   |   |   |
|            |  |  |  |
| 7'-11 ¾"   |  |  |  |
|            |  |  |  |
|            | 2668   | 2868   | 3068   |
|            | 2680   | 2880   | 3080   |

### OUTSWING

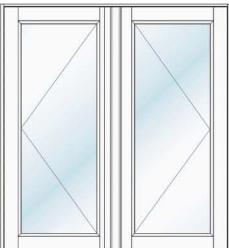
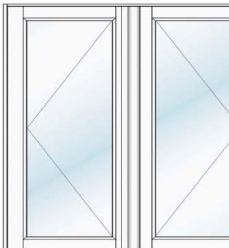
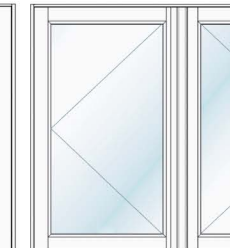
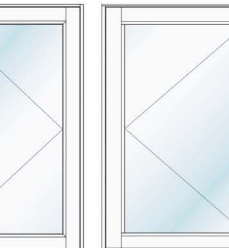
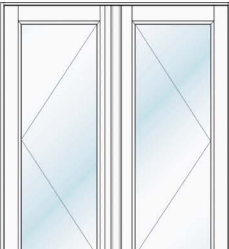
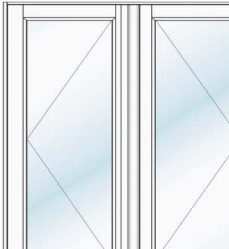

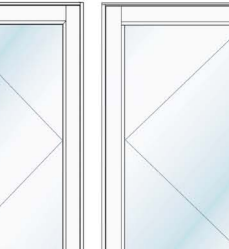


- Handing from ext. view
- Doors are not reversible

R=Hinge at right side—  
exterior view  
L=Hinge at left side—  
exterior view

## TWO PANEL CONFIGURATIONS

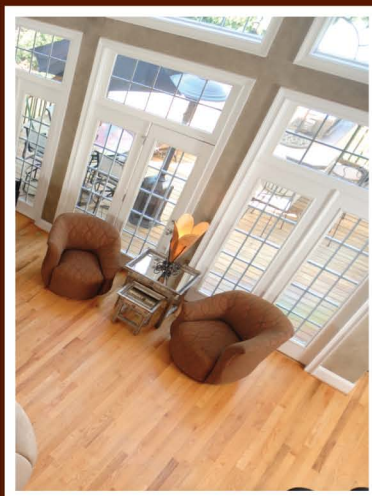
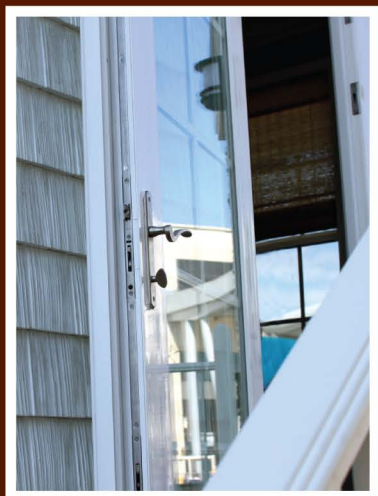
### Two Panel

| Unit Dim.  | 4'-11½"   | 5'-3½"  | 5'-11½"   | 7'-11½"  |
|------------|---|---|---|--|
| Glass Dim. | 18 ⅞"   | 20 ⅞"   | 24 ⅞"   | 36 ⅞"  |
| 6'-7 ¾"    |  |  |  |  |
|            |   |   |   |  |
| 7'-11 ¾"   |  |  |  |  |
|            |   |   |   |  |
|            | 5068  | 5468  | 6068  | 8068   |
|            | 5080  | 5480  | 6080  | 8080   |





## PRESTIGE COLLECTION



*Your Custom Window System dealers are window and door professionals and are available to help you choose the best Prestige product to suit your needs.*

**To find the dealer nearest you, call 1.800.327.3086 or visit our website [www.CWS.cc](http://www.CWS.cc)**



1900 SW 44TH AVENUE  
OCALA, FL 34474  
1.800.327.3086 • [www.CWS.cc](http://www.CWS.cc)

