

# Neuma DOORS



NAN YA PLASTICS CORP. USA



*Redefining the home, one door at a time...*



**Neuma**  
DOORS

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### Quality and Service

Neuma Doors has combined 25 years of creative design, research and development and production superiority, all of which enables us to offer a wide array of the world's leading fiberglass patio-door entry systems. This level of product excellence has been made possible by the design and development of the newest and most-advanced door-manufacturing facilities in the world. Neuma Doors' unparalleled level of product quality has been reinforced with an unstinting investment in the training and performance of our staff to ensure that the requirements of each customer are fulfilled to the highest level humanly possible.

### Tight Production Control

Neuma Doors has built exhaustive quality control into every step of the production sequence to insure the highest possible quality at each and every step of the process, from design concept, to final assembly, to customer service. This vertically integrated approach gives us incredible control over the quality and costs of raw materials, manufacturing, fabrication and distribution. Our tightly controlled comprehensive approach allows us to guarantee excellence in quality and a lifetime of dependability for each component of every door system we sell.

### Technical Superiority

The industry-unique quality of Neuma Doors is guaranteed by 15 technical patents, which ensure our position as an industry leader in design, manufacturing and the fabrication of fiberglass patio door systems for the foreseeable future. We continually strive to give homeowners a product that will offer the look and feel to complement today's sophisticated home designs, as well as staying well ahead of the industry in design innovations, the adoption of new materials and advanced production techniques that will keep us on the leading edge of our industry.

*It is our mission to redefine and raise the North American market expectations in the door industry by supplying an affordable product of unsurpassed quality, innovation and durability.*

Our advanced door design protects every Neuma Door Patio Door System from water infiltration on all sides, which prevents warping, delamination, rotting and the development of mold and mildew.

### Benefits:

1. High-Impact Fiberglass Door skins.
2. Full composite frames with each and every door system.
3. High performance composite jambs for higher impact and water protection.
4. Hinged doors have sweeps with three layers of weather stripping.
5. Center hinged door jambs include screen channels
6. Our gliding doors feature a unique interlocking seal for superior performance.
7. Waterproof composite edging.
8. Both hinged and gliding doors feature innovative weep-hole cover and threshold design.





*An open door to a better quality of living ...*



**Neuma**  
DOORS

### Hinged Patio Doors

Neuma Doors provides a unique selection of old-world, traditional and modern elegance to your home. Offering incredible safety, visibility, durability and ease of maintenance.

Our doors provide the attention-to-detail and uncompromising beauty which clearly reflects the craftsmanship and elegance of your home.

Our doors provide a unique finishing touch to your home, while giving you easier and more secure access.



# Hinged Patio Doors

## Design Features



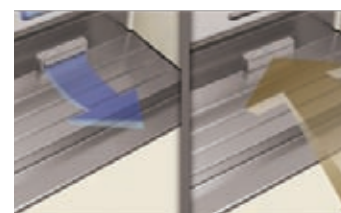
### Frame

- Frames are made of composite material with a smooth exterior and interior finish.
- Optional wood grain finish is available. Exterior wood grain is special order.
- Frames are available in 4-9/16" or 6-9/16"\*.
- Center Hinged Door Jamb include screen channels.
- Thresholds have superior draining systems to channel water away from the door.

### Panel

- Pre-finished wood grain doors are available in a wide variety of colors.
- Smooth surfaces can be painted and textured surfaces can be stained.
- The polyurethane foam core is 100% CFC-free.
- Standard doors have smooth white exterior and smooth white interior.
- Optional wood grain textures are available. Exterior wood grain is special order.
- Strong and durable fiberglass skins will not rust, dent, split or rot.
- Full-length composite edging increase water and moisture protection.
- Bottom sweeps have superior weather stripping design.

\* Net Jamb dimensions are 5-3/4" and 7-3/4"



Our superior threshold construction and unique weephole design allow water to drain away from the interior while preventing dirt and dust from getting in your home.





# Hinged Patio Doors

## Hardware & Design Options



### Hardware

- All hardware components are precisely designed and machined for Neuma Doors.
- Handleset colors come with coordinating sills, except for Satin Nickel and White which come with anodized aluminum sills.
- Multi-point lock systems are available for all patio systems, standard on 8' patio doors.
- HPVD handleset options are only available in the Royal style handleset in Gold or Satin Nickel finishes.

### Tiffany Series



### Royal Series



Standard Lock

### Standard lock system

Precision-engineered entry spring latch and dead bolt lock design standard on Neuma's 6'8" and 6'11" door units.

Available in Satin Nickel and Gold Brass only.



Multi-Point Lock

### Multi-point lock system

Stainless steel plates provide excellent corrosion resistance, enhance performance, ensure smooth operation and provide you with the best security value.

All of Neuma's 8'0" door units come standard with Multi-Point locks.

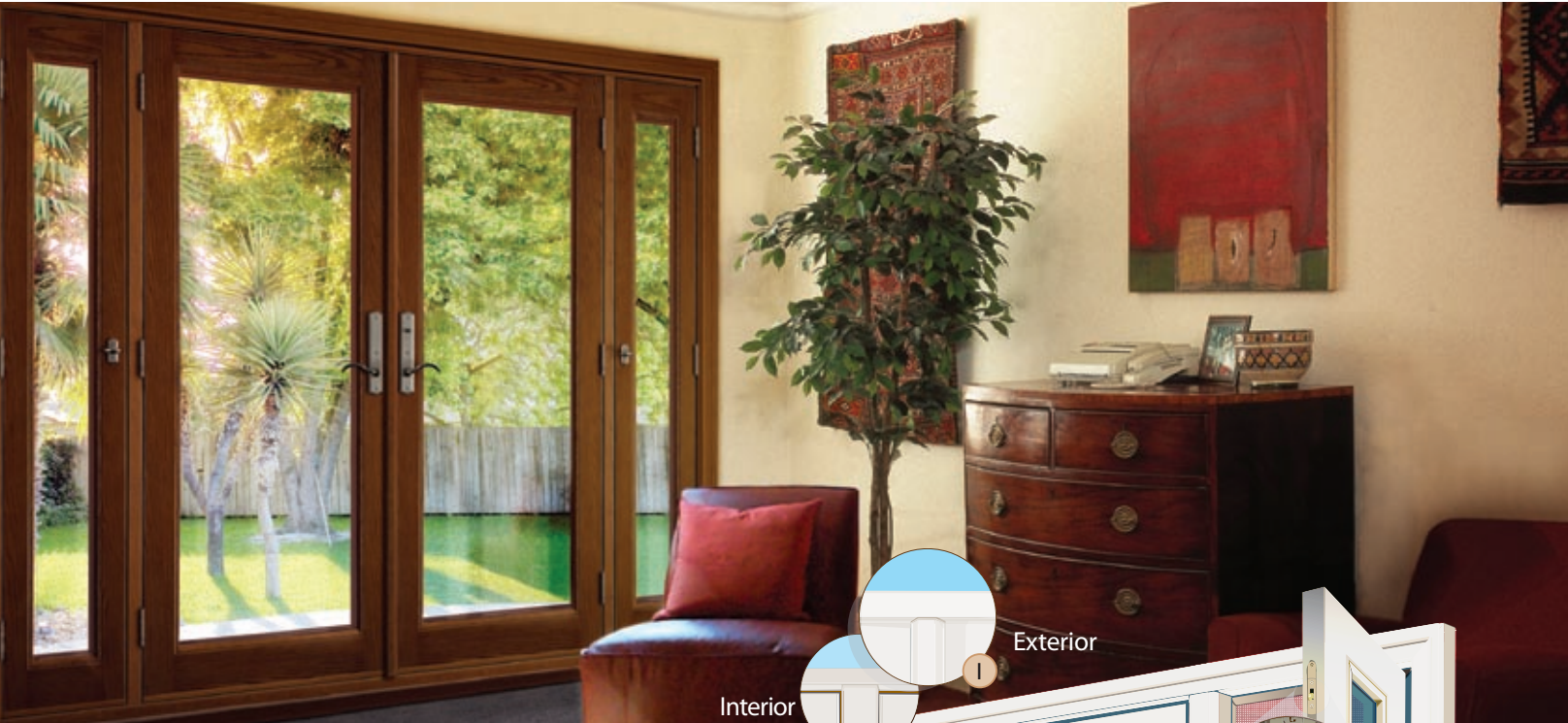
Available in Satin Nickel and Gold Brass only.





# Hinged Patio Doors

## Vented Sidelight Features



### Vented Sidelight Features

1. Continuous head, sill and mullion system to maximize stability and ease of installation.
2. Sidelights standard with multipoint locking system for stability and security.
3. Sidelights come standard with stationary screens for maximum comfort. Screens are removable for cleaning.
4. Composite frames standard with each door unit.

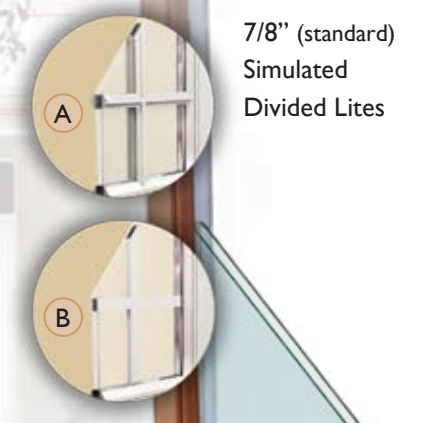
No extra assembly required on site, Vented Sidelights are designed and delivered as a single and complete door unit.



Vented sidelights feature a craft-designed thumb-turn.

# Hinged Patio Doors

## 3/4 Lite Panel Features



### 3/4 Lite Panel Features

1. Neuma's Glass Design Options available for the 3/4 lite panels.

**A. Simulated Divided Lites** - 7/8" or 1-1/4" 100% Composite and fixed directly to the glass for better energy efficiency than individual panes of glass. Can be ordered with or without Grilles Between the Glass. SDL finishes match the door's finish.

**B. Grilles Between the Glass** - Flat 3/4" grill between the two layers of glass, in the airspace. Available in classic, colonial patterns or can be customized by special order to fit your decor. Provide the look and feel of divided lights without sacrificing the energy efficiency of the full lite panel.

2. Standard with 3/4" LoE<sup>2</sup> 272 Insulated Glass. Available with 3/4" LoE<sup>2</sup> Impact Glass.
3. Embossed architectural design detail on exterior and interior of the panel.
4. Special order pre-finish options feature a refined Mahogany wood grain pattern unique to our 3/4 lite panel only.



Smooth White interior and exterior finish is standard on all doors, including the 3/4 lite panel.



# Hinged Patio Doors

## Our Signature Fiberglass

### Single & Double Hinged Door

#### Height

6'-8", 6'-11" and 8'-0"

#### Single Hinged Width

2'-6", 2'-8" and 3'-0"

#### Double Hinged Width

4'-0", 5'-0", 5'-4" and 6'-0"





# Hinged Patio Doors

## Our Signature Fiberglass

### Center Hinged Door

#### Height

6'-8", 6'-11" and 8'-0"

#### Width

4'-0", 5'-0", 5'-4" and 6'-0"





# Hinged Patio Doors

## Our Signature Fiberglass

### Single & Double Hinged Door with Grilles

#### Height

6'-8", 6'-11" and 8'-0"

#### Single Hinged Width

2'-6", 2'-8" and 3'-0"

#### Double Hinged Width

4'-0", 5'-0", 5'-4" and 6'-0"





## 3/4 Light Panel Our Signature Fiberglass

### 3/4 Lite Patio Door

#### Height

6'-8" and 8'-0" available on inswing and outswing, 6'-11" (inswing only)

#### Single Hinged Width

2'-6", 2'-8" and 3'-0"

#### Double Hinged Width

5'-0", 5'-4" and 6'-0"





# Vented Sidelight

Our Signature Fiberglass

## Vented Sidelight

**Height**

6'-8"

**Width**

5'-0", 6'-0" and 8'-0"

- Blinds between the glass option available on both sidelights and main doors.





*Enjoy a simple elegance*



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### Gliding Patio Doors

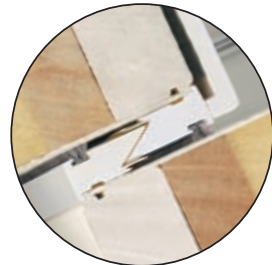
Neuma Doors Patio Door systems are engineered to the highest level of craftsmanship. Our products demonstrate a superior design and incredible engineering.

Neuma Doors provide a unique combination of old-world, traditional and modern elegance to your home, while offering incredible safety, visibility, durability, ease of maintenance and easy access to your home.



# Gliding Patio Doors

## Design Features



**1 Interlocking Seal**



**2 Retractable Screen**

Conventional screens and smooth operating retractable screens are available. Engineered retractable screens are optional.



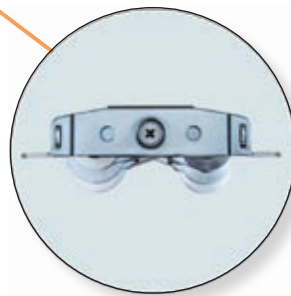
**3 Weep Hole**



**4 Securing Plate**



**5 Bottom Wind Stopper**



**6 Tandem Stainless Steel Roller**

### Frame

- Composite frames come standard in a smooth finish, wood grain is available upon request.
- Interior wood grain is standard. Optional exterior wood grain finish is available by special order.
- Frames are available in 4-9/16", 6-9/16"\*.
- Jambs include screen channels
- Stainless steel sill track to reduce friction and prevent corrosion.
- Specially designed weep-hole covers allow water to drain away from the door while keeping dust and dirt out.
- Our superior weather stripping offers excellent air/water tightness to the entire unit.

### Panel

- The polyurethane foam core is 100% CFC-free.
- Doors come standard with the smooth white finish, wood grain is available upon request.
- Full-length composite edges increase water and moisture protection.
- The interlock has dual flexible strips to seal the gap between panels.
- Stainless tandem rollers under the active panel are adjustable for better installation.

\* Net Jamb dimensions are 5-3/4" and 7-3/4"



# Gliding Patio Doors

## Hardware & Design Options



### Hardware

- Standard Lock systems are installed on 6'8" and 6'11" doors (multi-point lock upgrade available)
- The multi-point lock system installed standard on all 8' height doors
- Retractable screens have been specially designed for Neuma Doors
- HPVD handleset options are only available with the Standard handleset design in Gold Brass or Satin Nickel

### Standard Handleset



Gold Brass    Satin Nickel    Dark Brown    White

### Straight Handleset ( Exterior Option Only)



\* not available with mini blind option  
\* only Satin Nickel available



### Standard lock system

Precision-engineered single mortise hook-style lock and keeper come standard on Neuma's 6'8" and 6'11" door units.

Available in Satin Nickel and Gold Brass only.



### Multi-point lock system

Stainless steel plates provide excellent corrosion resistance, enhance performance, ensure smooth operation and provide you with the best security value.

Available in Satin Nickel and Gold Brass only.



### Standard on our 8'0" doors

Neuma's 8'0" doors come standard with our multi-point lock system. Unique to our 8'0" gliding door units is it features a 3 hook lock and keeper design to maintain the level of security you expect from Neuma.

Available in Satin Nickel and Gold Brass only.





# Gliding Patio Doors

## Our Signature Fiberglass

**Height**  
6'-8", 6'-11" and 8'-0"

**Width**  
5'-0" 6'-0" and 8'-0"





# Gliding Patio Doors

Our Signature Fiberglass

## Gliding Patio Door

**Height**  
6'-8", 6'-11" and 8'-0"

**Width**  
10'-0" and 12'-0"





*Open your imagination ...*



*Neuma*  
DOORS

### Transom

Neuma Doors are designed to add the maximum light to your home, and our transoms allow another source of additional light into the room to enrich your living.

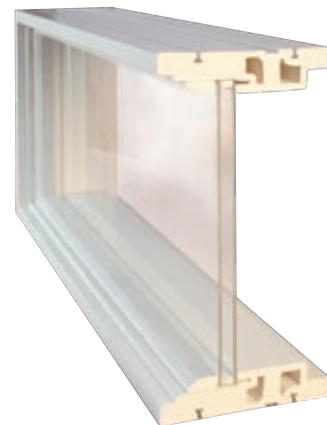


# Transom Design Features

- Frame components are made of composite material with a smooth paintable finish or an optional wood grain finish
- Direct Glaze Transoms and Sidelights have glass directly set into frames for maximum light and a larger viewing area
- Frames are available in 4-9/16" and 6-9/16"\* depth to match door units
- Custom transom and Sidelights are special order and shipped separately



**Glazed Transom** (special order only)



\* Net Jamb dimensions are 5-3/4" and 7-3/4"





*Safety and Security...*

# Hurricane Impact Series

Dade County • Florida Building Code • Texas Department of Insurance



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## Hurricane Impact Rated Doors

Neuma Doors is leading the door industry offering you the best protection from wind-borne debris allowing you to enjoy the coastal views and reducing the catastrophic losses experienced with extreme weather.

No need to compromise looks when it comes to safety, security and protection for your home. Neuma Hurricane Impact Doors will give your home year round protection without the need for expensive roll-down or accordion style shutters.





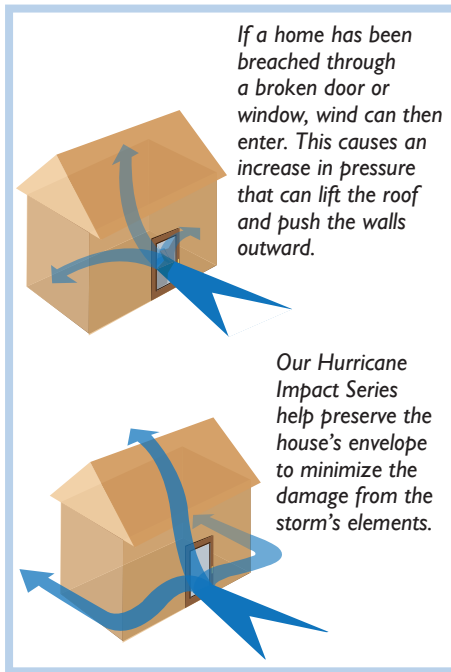
# Hurricane Impact Series

One of the major causes of damage in any major storm is the wind and the debris carried with these high winds. Everything becomes a high-velocity missile when it is picked up and hurled towards your home during violent weather. Neuma's Hurricane Impact door systems help to prevent such dangerous objects from entering your home and providing an opening to water, high winds and even more debris.

Neuma's Hurricane and Impact Rated Patio Doors represent a quantum leap in protecting property and people during hurricanes and violent storms. Neuma Doors provide architects, designers, builders and homeowners a superior choice in terms of safety, value, quality and product performance.

Our high-impact fiberglass panels stand up to the harshest treatment, and are more resistant to denting than traditional metal doors. If the glass is broken, our standard 1" Insulated Laminated Impact glass maintains its integrity thanks to the vinyl interlayer which remains in the door frame. Unlike most of our competitors, Neuma offers our 1" Insulated Laminated Impact glass standard in our Hurricane Impact Series.

Neuma's Impact Rated doors pass the Texas Department of Insurance and Florida Building Code 2004 certified in both impact and non impact fiberglass doors.



If a home has been breached through a broken door or window, wind can then enter. This causes an increase in pressure that can lift the roof and push the walls outward.

Our Hurricane Impact Series help preserve the house's envelope to minimize the damage from the storm's elements.

Neuma Doors' have also passed the following tests:

- Miami Dade County N.O.A. 06-0411.04 Expiration Date: Aug.17, 2011
- Miami Dade County N.O.A. 06-0411.05 Expiration Date: Aug.31, 2011
- Miami Dade County N.O.A. 05-0921.10 Expiration Date: Aug.03, 2011
- Miami Dade County N.O.A. 08-0416.04 Expiration Date: Sept.18, 2013)

Neuma Doors impact glider & inswing hinged fiberglass doors can withstand windstorm of over 145mph, and our impact outswing hinged door can withstand as high as 170mph. ( AAMA / NWWDA 101 / I.S. 2-97 )

Another unique feature to a Neuma door is the removable glazing that allows the glass to be replaced if it is broken. Most of the other impact

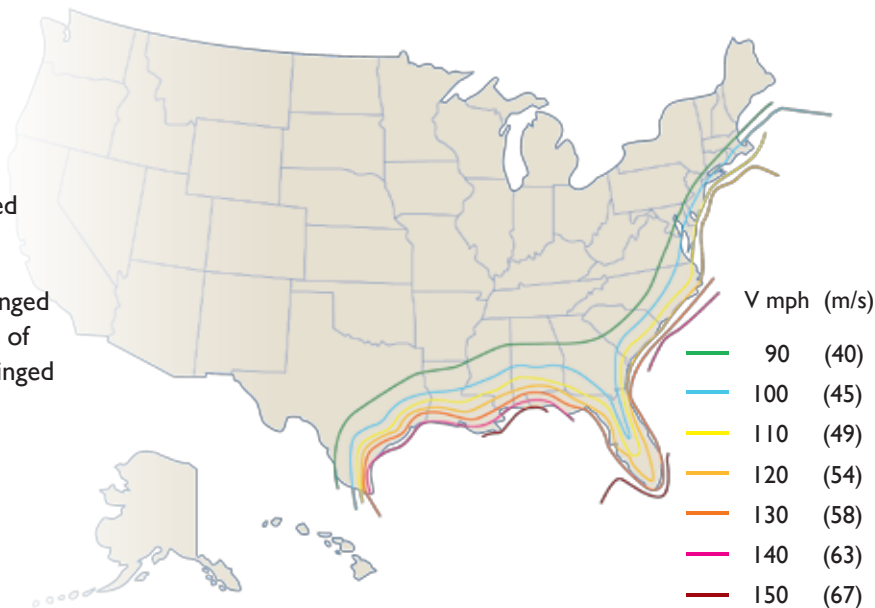
rated doors on the market would have to have the entire door unit replaced if the glass was damaged.

With a wide variety of door styles, design options and configurations - Neuma Doors are an affordable option to expensive roll-down or accordion style shutters.

## Wind Zone Map

Areas subject to hurricane-force winds. Wind-borne Debris Regions as determined by the International Building Code.

Neuma Doors impact gliding & inswing hinged fiberglass doors can withstand windstorm of over 145mph, and our impact outswing hinged door can withstand as high as 170mph. ( AAMA / NWWDA 101 / I.S. 2-97 )



Note: The above wind zones are approximate. Please refer to the International Building Code for precise locations.

# Glazing Options

*Think of it as invisible insulation*

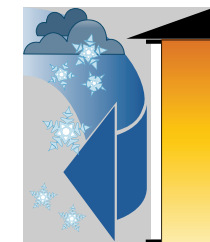
## Insulated Glass

The insulating effect of your doors has a direct impact on how your rooms feel. Our glazing options provide not only a beautiful entry, but also a reliable barrier against the heat and damaging rays of the hot sun.

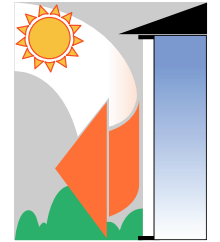
Each double pane Low-E glass option provides gas filled insulation to prevent the transfer of heat, keeping heat in during the winter and out during the summer.

Available LoE<sup>2</sup> glass options are designed to reflect ultraviolet light, not only keeping interiors cooler or warmer but also protecting interior furnishings from fading. Warm edge spacers help to keep the panes at the correct distance apart while reducing heat flow and preventing condensation.

Keeps the cold weather out and the warm air in during the *winter*



Rejects the sun heat & damaging UV rays in *summer*



## LoE<sup>2</sup>-272 glass, the clearest choice for total comfort

Provides all year comfort and protection at 20 below or 110 in the shade. LoE<sup>2</sup>-272 blocks enough solar heat that cooling loads can be cut by 25% or more compared to ordinary low-E and clear glass. This high solar heat gain can contribute to more than 50% of air-conditioning costs.

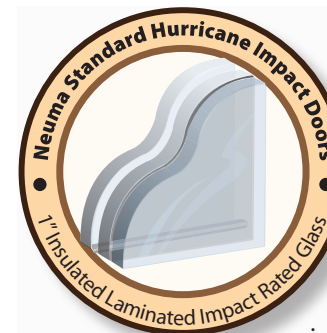
## LoE<sup>2</sup>-240 glass, glare back at the sun

The solution to solar glare and thermal discomfort start's with LoE<sup>2</sup>-240. Uncontrolled sunlight can be an offender by bringing thermal discomfort and creating visual glare. LoE<sup>2</sup>-240 glass provides a great combination of aesthetic appeal along with energy savings and indoor comfort.

## LoE<sup>3</sup>-366 glass, the new standard in ultimate performance glass

An unprecedented 3 layers of silver results in a clear coating that blocks the solar heat gain, reflects heat and lets the light stream in given you the ideal balance of solar control and high visibility. LoE<sup>3</sup>-366 is also the perfect choice for cold weather climates helping to keep an higher inside glass temperatures in cold weather dramatically improving any thermal discomfort from the cold outside air.

*Your first choice for protection*



## Insulated Laminated Impact Glass

Laminated glazing for the greatest protection from life's storms. Neuma Doors impact and hurricane glazing gives you and your home the best level of security and assurance.

During windstorms and hurricanes, wind borne wreckage can impact windows, with gusting, pervasive winds to follow. The broken glass fragments adhere to the interlayer and maintain the homes defense from the wind, rain and forced entry. Laminated impact glass adds security and cannot be cut from one side only.



# Door Design Options

## Grilles Between Glass (GBG)

We install a flat white 3/4" grille between the two layers of glass inside the air space. GBG are available in 10, 12, 15 and 18 lite classic colonial patterns. Grilles between glass to reproduce the look and feel of divided lights while keeping the energy efficiency of full size glazing panels.



## Simulated Divided Lites (SDL)

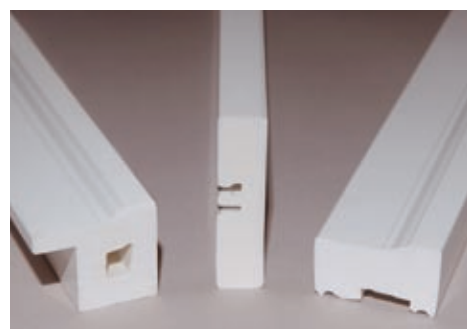
Neuma doors simulated divided lites option gives you the classic look and feel of a true divided lite door. Our 100% composite 7/8" simulated divided lite grills are fixed permanently to both the inside and outside glass surfaces, providing higher energy efficiency than individual panes of glass. Simulated divided lights can be ordered with or without our grilles between the glass option and are available for 5/8", 3/4" and 1" glazing options. SDL bars are available in both smooth and woodgrain texture.

## Blinds Between the Glass

Neuma Doors flush glazed blinds between the glass options gives you a cordless tilt, raise and lower operation. This cordless design gives you maximum safety protection for your children and pets. Sealed glazing units protect the blinds from dust and damage and help maintain the clean seamless look of your door. Our sealed blind between the glass glazing units also help maintain and maximize your energy efficiency. You are in control of your privacy and the amount of light coming into the home and can keep the full view when you choose to enjoy it. Not available with impact or LowE glass. 1" insulated glass clr/clr only.



## Brick Molding



# Pre-finished Option Standard Door Colors

## Available pre-pigmented or pre-stained colors



Standard Finish.	Standard Pre-finish combinations available for Neuma's Patio Door Units.										
Standard finish on all of Neuma's Patio Doors.	For an additional cost, Neuma Customers can have their patio doors customized with the following pre-finish combinations. There is an additional 6-8 week turnaround time on pre-finished orders. This option saves time and money by eliminating the need for finishing on-site. Our smooth white and white wood grain is pre-pigmented, completely eliminating the need for painting or staining. Additional combinations are available as a special order through your Neuma Doors' representative, and will have higher costs and longer turnaround times due to the extra level of customization required.										
002	3N2	300	3MF	3M2	3RF	3R2	3KF	3K2	003	302	Color Code
											Interior
Smooth White	Unstained	Unstained	Dark Mahogany	Dark Mahogany	Golden Oak	Golden Oak	Medium Oak	Medium Oak	White Wood Grain	White Wood Grain	
											Exterior
Smooth White	Smooth White	Unstained	Dark Mahogany	Smooth White	Golden Oak	Smooth White	Medium Oak	Smooth White	White Wood Grain	Smooth White	

All colors in this catalog are computer-generated images and have been replicated as accurately as possible

## CHOICE

Can be stained or painted to other colors

## Painting and Staining Guidelines

- Consult your local paint professional when choosing the right paint for our Smooth White Finish. Painting specialists in your area will know the best product for your regional environment.
- For a professional-looking wood finish, we recommend using Zar™ stain or an equivalent gel stain.



*Stylish and Economical...*



**Neuma**  
**DOORS**

### **Neuma Classic™ Doors**

Neuma Doors' commitment to design excellence continues in our newest line of patio door systems to meet the building industry's growing needs.

Neuma Doors introduces our Neuma Classic™ selection of patio door systems which successfully blends style, efficiency and economy for today's homes.



# Neuma Classic Patio Doors

## Design Features



Your choice of either Satin Nickel or Dark Brown Finish.



### Hardware

- Your choice of either Satin Nickel or Dark Brown.
- Sills and Hinges coordinate with the door's handle set color.
- Stainless steel hinges to resist corrosion.
- One-point lock system with stainless steel plate to resist corrosion.
- Top and bottom flush bolts.

### Each door unit comes standard with:

- Full Composite Frames and Door Panels to resist the elements and regular usage.
- 4-9/16"\* jamba which meet standard construction requirements.
- Energy Efficient LoE<sup>2</sup> 272 Glass.
- Interlock Weather-stripping to provide a tight and continuous seal.
- Jamba include screen channels. Sliding screens are available by special order.
- Interior wood grain finish can be painted or stained.
- Energy Star rated for all 50 States.

*Not eligible for the 2009 Energy Tax Credit.*



The Neuma Classic line of doors are not available in Impact Rated units. Blinds Between the Glass is only available on the 5'w x 6'8"h and 6'w x 6'8"h door units.



# Door Design Specifications

## Hinged Doors

### General Information

- Standard units come with Smooth White Interior /Smooth White Exterior, LoE<sup>2</sup> 272 Glass, stainless steel hinges, and 4-9/16" jambs.
- Multi-Point Locks come standard on all 8'0" doors.
- Smooth White Finish refers to door panels that do not have a wood grain texture.

### Components

- Standard Lock sets and multi-point lock sets are not reversible.
- 6'8" and 6'11" height door units are available with 10 lite (2x5) or 15 lite (3x5) grids. The 6'8" and 6'11" 3/4 Light door units are available with 8 lite (2x4) or 12 lite (3x4) grids.
- 8'0" height door units are available with 12 lite (2x6) or 18 lite (3x6) grids. The 8'0" 3/4 Light door units are available with 10 lite (2x5) or 15 lite (3x5) grids.
- Gold Brass and Dark Brown hardware comes with matching sills. Satin Nickel and White come with an aluminum sill.
- 3/4 Light panels are not available on 6'11" Outswing doors.

### Standard Impact Rated Doors

- Standard units come with Smooth White Interior / Smooth White Exterior, LoE<sup>2</sup> 272 laminated glass, stainless steel hinges, and 4-9/16" jambs.
- HPVD handleset and lock - ONLY available in the Royal Series style and either Satin Nickel or Gold Brass finishes.

### Miami Dade County Impact Rated

- Miami-Dade County impact rated units are tested under TAS 201, 202, 203 and are certified for Miami-Dade NOA.
- Assembled with reinforced fiberglass panels to meet Miami-Dade (NOA) requirements.

### Fixed Panel Units

- Standard units come with Smooth White Interior / Smooth White Exterior, LoE<sup>2</sup> 272 glass, and 4-9/16" jambs.

## Gliding Doors

### General Information

- Standard units come with Smooth White Interior /Smooth White

Exterior, LoE<sup>2</sup> 272 Glass, and 4-9/16" jambs.

- Multi-Point Locks come standard on all 8'0" doors. All 4 panel units, or any door unit that measures over 10' in width is shipped Knock-Down (KD).
- Smooth White Finish refers to door panels that do not have a wood grain texture.

### Components

- Standard Lock sets and multi-point lock sets are not reversible.
- 6'8" and 6'11" height door units are available with 10 lite (2x5) or 15 lite (3x5) grids.
- 8'0" height door units are available with 12 lite (2x6) or 18 lite (3x6) grids.
- All hardware comes with a white sill.

### Standard Impact Rated Doors

- Standard units come with Smooth White Interior / Smooth White Exterior, LoE<sup>2</sup> 272 laminated glass, stainless steel hinges, and 4-9/16" jambs.
- HPVD handleset and lock - ONLY available in either Satin Nickel or Gold Brass finishes.

### Miami Dade County Impact Rated

- Miami-Dade County impact rated units are tested under TAS 201, 202, 203 and are certified for Miami-Dade NOA.
- Assembled with reinforced fiberglass panels to meet Miami-Dade (NOA) requirements.

### Fixed Panel Units

- Standard units come with Smooth White Interior / Smooth White Exterior, LoE<sup>2</sup> 272 glass, and 4-9/16" jambs.

## Neuma Classic

### General Information

- Standard units come with Unstained Wood Grain Interior /Smooth White Exterior, LoE<sup>2</sup> 272 Glass, stainless steel hinges, and 4-9/16" jambs.
- Smooth White Finish refers to door panels that do not have a wood grain texture.

### Components

- Lock sets are only single lock available.
- Door units are available with 10 lite (2x5) or 15 lite (3x5) grids.

- 3/4 Light panels are not available.

## Vented Sidelight

### General Information

- The unit comes fully assembled, and standard units come with Smooth White Interior Smooth White Exterior, LoE<sup>2</sup> 272 Glass, stainless steel hinges, standard dead bolt and latch on the main door, multipoint locks on the sidelights, fixed screens on the sidelights and 4-9/16" jambs.
- Multi-Point Locks are available for the main door as an option.
- Vented Sidelights are available in 6'8" height only, internal grid patterns in 10 lite (2x5) and 15 lite (3x5) are available for the main door panel.
- Smooth White Finish refers to door panels that do not have a wood grain texture.
- Inswing only.

## Special Orders

### All Special Orders Require 6-8 weeks lead time

- Finish options other than Smooth White Interior / Smooth White Exterior are Special Order and require the 6-8 week lead time. More time is required if a special combination is requested. This includes all Pre-finish options, white wood grain panels on one or both sides.

## Blinds

- Blinds Between the Glass is not available with any of the Low E or Impact Rated glass options.

## Transom

- Our standard transoms can be stacked over our Neuma doors and create many standard combinations.
- Note: the installation of Neuma Transoms is the sole responsibility of the Distributor, constructor, Builder owner or Home owner (consumer).
- Special grid patterns to match our Neuma Doors are the sole responsibility of Distributors, contractor, Builder owner or Home owner.

# Test Results

## Hinged Patio Doors Inswing - AAMA Test Results (Full Lite Panel)

Product specification	Design Pressure Rating	Performance Pressure (psf)	Water Resistance (psf)	Air Infiltration (scfm/ft <sup>2</sup> )	AAMA 101 Standard	F.B.C. & T.D.I. Approval No.
3068, 30611, L/R	DP 40	+82.5/-90	6.0	0.03	HGD-R40 141"x83"	FL12624.1 (v. 2007) FL6715.1 (v. 2007) DR-163 DR-165
6068, 60611, LP/PR	DP 40	+82.5/-90	6.0	0.03		
6068, 60611, SL/RS	DP 40	+82.5/-90	6.0	0.03		
120611, SLPS/SPRS	DP 40	+82.5/-90	6.0	0.03		
3080, L/R	DP 40	+97.5/-112.5	6.0	0.03	HGD-R40 141"x96"	FL12624.1 (v. 2007) FL6715.1 (v. 2007) DR-162 DR-165
6080, LP/PR	DP 40	+97.5/-112.5	6.0	0.03		
6080, SL/RS	DP 40	+97.5/-112.5	6.0	0.03		
12080, SLPS/SPRS	DP 40	+97.5/-112.5	6.0	0.03		

## Inswing - AAMA Test Results (3/4 Lite Panel)

Product specification	Design Pressure Rating	Performance Pressure (psf)	Water Resistance (psf)	Air Infiltration (scfm/ft <sup>2</sup> )	AAMA 101 Standard	Certification
9080, SLP	DP 25	+75/-75	3.75	0.01	HGD-R25	Approval Pending

## Outswing - AAMA Test Results (Full Lite Panel)

Product specification	Design Pressure Rating	Performance Pressure (psf)	Water Resistance (psf)	Air Infiltration (scfm/ft <sup>2</sup> )	AAMA 101 Standard	F.B.C. & T.D.I. Approval No.
3068, 30611, L/R	DP 65	+97.5/-97.5	9.75	0.03	HGD-R65 141"x83"	FL12624.2 (v. 2007) FL6716.1 (v. 2007) DR-160 DR-161 DR-164
6068, 60611, LP/PR	DP 65	+97.5/-97.5	9.75	0.03		
6068, 60611, SL/RS	DP 65	+97.5/-97.5	9.75	0.03		
120611, SLPS/SPRS	DP 65	+97.5/-97.5	9.75	0.03		
3080, L/R	DP 65	+97.5/-97.5	9.75	0.03		
6080, LP/PR	DP 65	+97.5/-97.5	9.75	0.03		
6080, SL/RS	DP 65	+97.5/-97.5	9.75	0.03		
12080, SLPS/SPRS	DP 65	+97.5/-97.5	9.75	0.03		

## Outswing - AAMA Test Results (3/4 Lite Panel)

Product specification	Design Pressure Rating	Performance Pressure (psf)	Water Resistance (psf)	Air Infiltration (scfm/ft <sup>2</sup> )	AAMA 101 Standard	Certification
9080, SLP	DP 50	+75/-75	7.50	0.01	HGD-R50	FL 12622.1

## Energy Performance Rating (Full Lite Panel)

Product Description	U-Factor (BTU/hrft <sup>2</sup> °F)	Solar Heat Gain Coefficient	Visible Light Transmittance
2 / SS / 0.042 / ARG / 0.444 / N	0.29	0.24	0.40
2 / SS / 0.042 / ARG / 0.444 / G	0.29	0.21	0.34
2 / SS / 0.042 / ARG / 0.567 / N	0.28	0.26	0.39
2 / SS / 0.042 / ARG / 0.567 / G	0.28	0.23	0.33



## Vented Sidelight

### AAMA Test Results

Product specification	Design Pressure Rating	Performance Pressure (psf)	Water Resistance (psf)	Air Infiltration (scfm/ft <sup>2</sup> )	AAMA 101 Standard
80611, LLPR	DP 30	+30.0/-30.0	4.5	0.02	HGD-LC30 94"x83"

## Energy Performance Rating

Product Description	U-Factor (BTU/hrft <sup>2</sup> °F)	Solar Heat Gain Coefficient	Visible Light Transmittance
2 / SS / 0.042 / ARG / 0.444 / N	0.29	0.24	0.40
2 / SS / 0.042 / ARG / 0.444 / G	0.29	0.21	0.34
2 / SS / 0.042 / ARG / 0.567 / N	0.28	0.26	0.39
2 / SS / 0.042 / ARG / 0.567 / G	0.28	0.23	0.33

\*\*For Florida Building Code Approval, please see [http://www.floridabuilding.org/pr/pr\\_app\\_srch.aspx](http://www.floridabuilding.org/pr/pr_app_srch.aspx). For Texas Department of Insurance Approval, see <http://www.tdi.state.tx.us/wind/prod/indexdr.html>. For Dade County Approval, see [http://www.co.miami-dade.fl.us/buildingcode/pc-search\\_app.asp](http://www.co.miami-dade.fl.us/buildingcode/pc-search_app.asp).

Product Description:  
# glazing layers / spacer type / low-e emissivity (surface) / gap fil / gap width / grilles

SS = stainless steel  
ARG = argon  
N=no grille  
G=with grille



# Test Results

## Gliding Patio Doors

### AAMA Test Results

Product specification	Design Pressure Rating	Performance Pressure (psf)	Water Resistance (psf)	Air Infiltration (scfm/ft <sup>2</sup> )	AAMA 101 Standard	F.B.C. & T.D.I. Approval No.
6068, 60611, LS/SR (XO/OX)	DP 50	+75/-75	7.5	0.26	SGD-R50 141"X83"	DR-134 FL10181.1 (v. 2007)
9068, 90611, SSR/LSS (OOX/XOO)	DP 50	+75/-75	7.5	0.26		
120611, SPLS (OXXO)	DP 50	+75/-75	7.5	0.26		
6080, LS/SR (XO/OX)	DP 50	+75/-75	7.5	0.18	SGD-R50 72"X96"	FL10181.1 (v. 2007)
9080, SSR/LSS (OOX/XOO)	DP 50	+75/-75	7.5	0.10	SGD-R50 141"X96"	
12080, SPLS (OXXO)	DP 50	+75/-75	7.5	0.10	SGD-R50 141"X96"	
80611, 8080, LS/SR (XO/OX)	DP 50	+75/-75	7.5	0.23	SGD-C50	
12080, SRR/LSS (OOX/XOO)	DP 50	+75/-75	7.5	0.23	145"X96"	

\*\*For Florida Building Code Approval, please see [http://www.floridabuilding.org/pr/pr\\_app\\_srch.aspx](http://www.floridabuilding.org/pr/pr_app_srch.aspx). For Texas Department of Insurance Approval, see <http://www.tdi.state.tx.us/wind/prod/indexdr.html>. For Dade County Approval, see [http://www.co.miami-dade.fl.us/buildingcode/pc-search\\_app.asp](http://www.co.miami-dade.fl.us/buildingcode/pc-search_app.asp).

### Energy Performance Rating

Product Description	U-Factor (BTU/hrft <sup>2</sup> °F)	Solar Heat Gain Coefficient	Visible Light Transmittance
2 / SS / 0.042 / ARG / 0.444 / N	0.29	0.27	0.45
2 / SS / 0.042 / ARG / 0.444 / G	0.29	0.23	0.39
2 / SS / 0.042 / ARG / 0.567 / N	0.29	0.29	0.44
2 / SS / 0.042 / ARG / 0.567 / G	0.29	0.26	0.38



Product Description: 1. # glazing layers / spacer type / low-e emissivity (surface) / gap fil / gap width / grilles 2. SS = stainless steel, ARG = argon, N=no grille, G= with grille

## Transom Test Results

### AAMA Test Results

Product specification	Design Pressure Rating	Performance Pressure (psf)	Water Resistance (psf)	Air Infiltration (scfm/ft <sup>2</sup> )	AAMA 101 Standard	Using	Certification
GTI 6020	DP 80	+120/-120	12.0	0.01	TR-LC80 71-1/4"X24"	Inswing	FL10185.1 (v. 2007)
GTI 12020 (with mullion)	DP 75	+120/-120	11.25	0.01	TR-R75 145-3/8"X24"		
GTO 6020	DP 80	+120/-120	12.0	0.01	TR-LC80 71-1/4"X24"	Outswing	
GTO 12020 (with mullion)	DP 75	+120/-120	11.25	0.01	TR-R75 145-3/8"X24"		
GTG 6020	DP 80	+120/-120	12.0	0.01	TR-LC80 71-1/4"X24"	Gliding	
GTG 12020 (with mullion)	DP 75	+120/-120	11.25	0.01	TR-R75 145-3/8"X24"		

Product Description: 1. # glazing layers / spacer type / low-e emissivity (surface) / gap fil / gap width / grilles 2. SS = stainless steel, ARG = argon, N=no grille, G= with grille

## Neuma Classic Patio Doors

### Energy Performance Rating

Product Description	U-Factor (BTU/hrft <sup>2</sup> °F)	Solar Heat Gain Coefficient	Visible Light Transmittance
2/SS/0.042/ARG/0.444/N	0.31	0.24	0.40
2/SS/0.042/ARG/0.444/G	0.31	0.21	0.34
2/SS/0.042/ARG/0.567/N	0.31	0.26	0.39
2/SS/0.042/ARG/0.567/G	0.31	0.23	0.33

### AAMA Test Results

Product specification	Design Pressure Rating	Performance Pressure (psf)	Water Resistance (psf)	Air Infiltration (scfm/ft <sup>2</sup> )	AAMA 101 Standard	Certification
Double Hinged Inswing	DP35	+60.0/-75.0	5.25	0.18	HGD-R35 71-1/4"X82-1/2"	FL12890.1 FL12890.2
Double Hinged Outswing	DP30	+75.0/-45.0	7.5	0.03	HGD-R30 71-1/4"X82-1/2"	
Center Hinged Inswing	DP35	+75.0/-75.0	5.25	0.15	HGD-R35 71-1/4"X82-1/2"	
Center Hinged Outswing	DP50	+75.0/-75.0	7.5	0.02	HGD-R50 71-1/4"X82-1/2"	

# Test Results

## Hinged & Gliding Doors - Impact Rated

### Hinged Patio Doors - Impact & Cycle Testing Performance

Product specification	Max. Testing Dimension	D.P. Rating	Structure Performance (psf)	Test Standard	Certification
Inswing/Outswing SLPS (OXXO)	12'1" x 8'0"	DP 50	+75/-75	AMMA 506-2000 ASTM E1886-04 ASTM E1996-03	DR-165 DR-267
Inswing/Outswing SLPS (OXXO)	12'1" x 6'11"	DP 50	+75/-75	AMMA 506-2000 ASTM E1886-04 ASTM E1996-03	DR-165 DR-267
Inswing/Outswing SL/RS (OX/XO)	6'1" x 6'11"	DP 50	+75/-75	AMMA 506-2000 ASTM E1886-04 ASTM E1996-03	DR-165 DR-267
Inswing LPR (XXX) Outswing SLP (OXX)	9'1" x 8'0"	DP 50	+75/-75	TAS 201-94 TAS 202-94 TAS 203-94	Dade County N.O.A. 06-0411.05 Expiration Date: Aug 31, 2011 DR-164 Dade County N.O.A. 06-0411.04 Expiration Date: Aug 17, 2011
Outswing SLPL (OXXX)	12'1" x 8'0"	DP 70	+105/-105	TAS 201-94 TAS 202-94 TAS 203-94	FL12639 (v. 2007) FL12641 (v. 2007) Dade County N.O.A. 08-1118.08 Expiration Date: April 29, 2014 Dade County N.O.A. 08-1118.09 Expiration Date: April 20, 2014
Outswing SLP (OXX)	9'1" x 6'11"	DP 70	+105/-105	TAS 201-94, TAS 202-94, TAS 203-94	Approval Pending

### 3/4 Lite Panel - Impact & Cycle Testing Performance

Product specification	Max. Testing Dimension	D.P. Rating	Structure Performance (psf)	Test Standard	Certification
Inswing SLP (OXX)	8'10" x 8'0"	DP 50	+75/-75	ASTM E1886-05; ASTM E1996-05	Approval Pending
Outswing SLP (OXX)	8'10" x 8'0"	DP 50	+75/-75	ASTM E1886-05; ASTM E1996-05	FL12622.2

\*\*For Florida Building Code Approval, please see [http://www.floridabuilding.org/pr/pr\\_app\\_srch.aspx](http://www.floridabuilding.org/pr/pr_app_srch.aspx). For Texas Department of Insurance Approval, see <http://www.tdi.state.tx.us/wind/prod/indexdr.html>. For Dade County Approval, see [http://www.co.miami-dade.fl.us/buildingcode/pc-search\\_app.asp](http://www.co.miami-dade.fl.us/buildingcode/pc-search_app.asp).

### Gliding Patio Doors - Impact & Cycle Testing Performance

Product specification	Max. Testing Dimension	D.P. Rating	Structure Performance (psf)	Test Standard	Certification
SRS (OXO)	12'0"x8'0"	DP 50	+75/-75	TAS 201-94 TAS 202-94 TAS 203-94	Dade County N.O.A. 05-0921.10 Expiration Date: Aug. 03, 2011
SRS (OXO)	12'0"x8'0"	DP 50	+75/-75	ASTM E1886-04 ASTM E1996-04	DR-166
SPLS (OXXO)	12'0"x8'0"	DP 50	+75/-75	TAS 201-94 TAS 202-94 TAS 203-94	FL12623.1 Dade County N.O.A. 08-0416.04 Expiration Date: Sep. 18, 2013

### Transom Test Results - Impact & Cycle Testing Performance

Product specification	Max. Testing Dimension	D.P. Rating	Structure Performance (psf)	Test Standard	Certification
GTI 6020, GTO 6020, GTG 6020	6'2" x 2'0"	DP 80	+120/-120	TAS 201-94 TAS 202-94 TAS 203-94	FL13084.1 FL13084.2
GTI 12020, GTO 12020, GTG 12020 (with mullion)	12'1" x 2'3"	DP 80	+120/-120	TAS 201-94 TAS 202-94 TAS 203-94	Dade County N.O.A. 09-0305.03 09-0305.04 Expiration Date: July 15, 2014

### Sound Transmission Class - Hinged

Product specification	STC	OITC
6068, LP Inswing (1" Laminated Glass)	34	30
6068, LP Inswing (1" Special Glass)	35	31
6068, LP Outswing (1" Laminated Glass)	34	30
6068, LP Outswing (1" Special Glass)	34	31

### Sound Transmission Class - Gliding

Product specification	STC	OITC
6068, SR Gliding (1" Laminated Glass)	32	29
6068, SR Gliding (1" Special Glass)	33	30

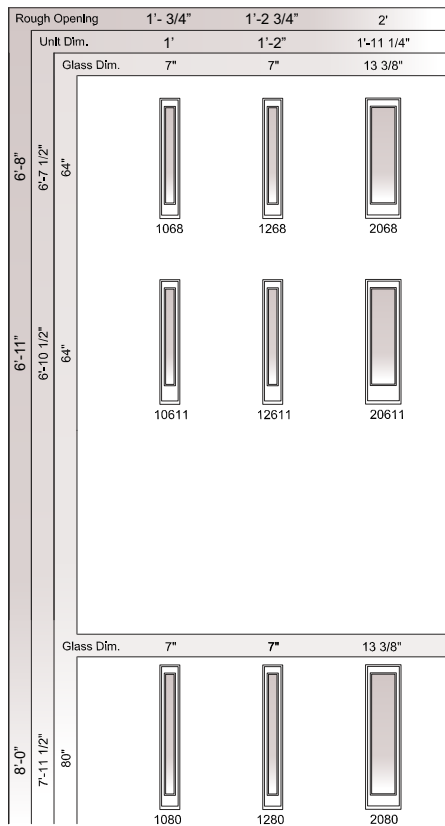




# Units and Dimensions Inswing & Outswing Patio Door

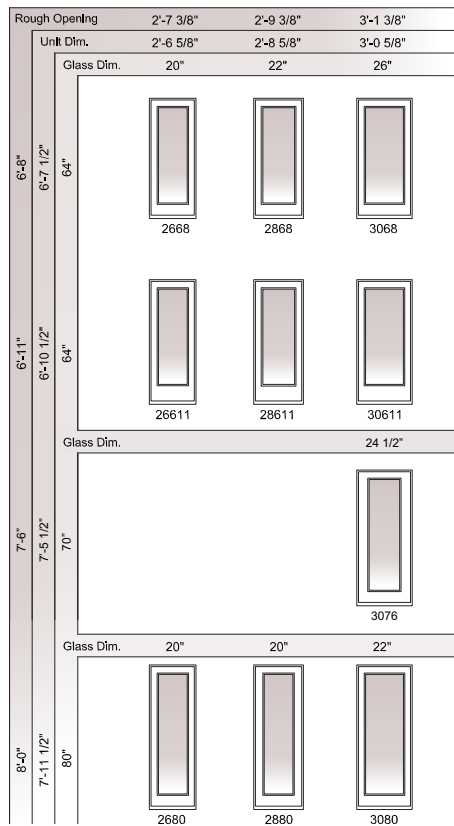
### Sidelight

Scale = 1/120

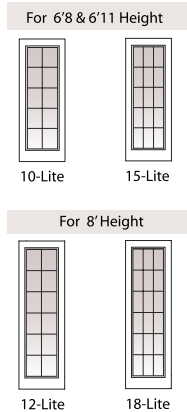


### Single Panel

Scale = 1/120

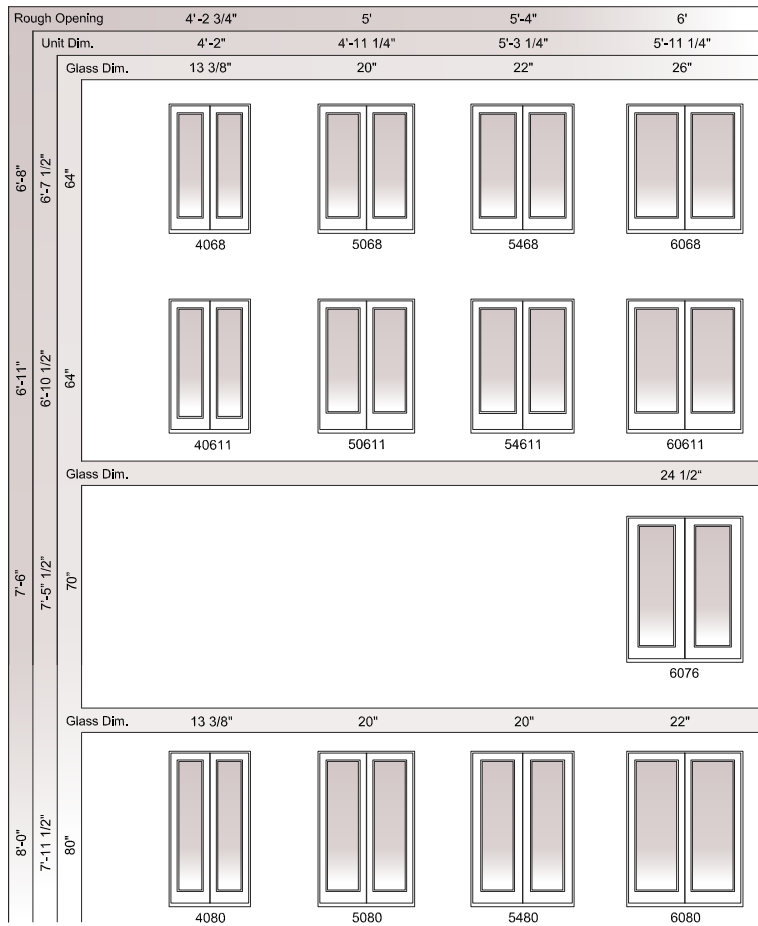


### Standard Grille Patterns

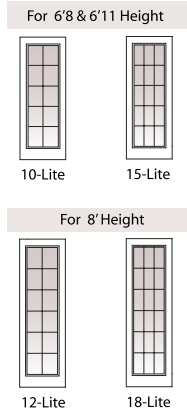


### Two Panel

Scale = 1/120



### Standard Grille Patterns

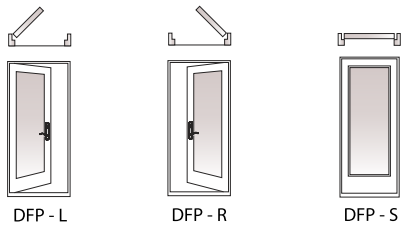


### LEGEND

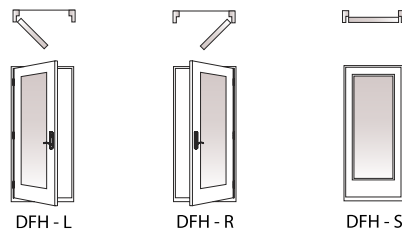
- Handing from exterior view
- Doors are not reversible
- Retractable screen available as an option
- \* Special order for 4068/40611/4080-SS

P= Passive  
S= Stationary  
R= Hinge at right side exterior view  
L = Hinge at left side exterior view

### Inswing



### Outswing

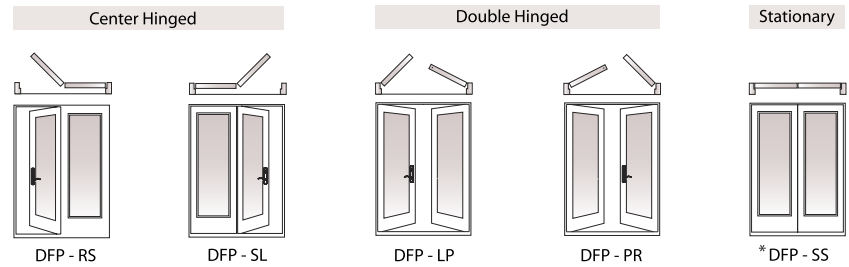


### LEGEND

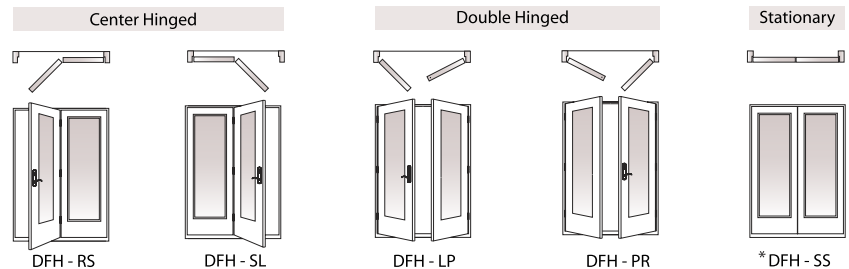
- Handing from exterior view
- Doors are not reversible
- Retractable screen available as an option

P= Passive  
S= Stationary  
R= Hinge at right side exterior view  
L = Hinge at left side exterior view

### Inswing



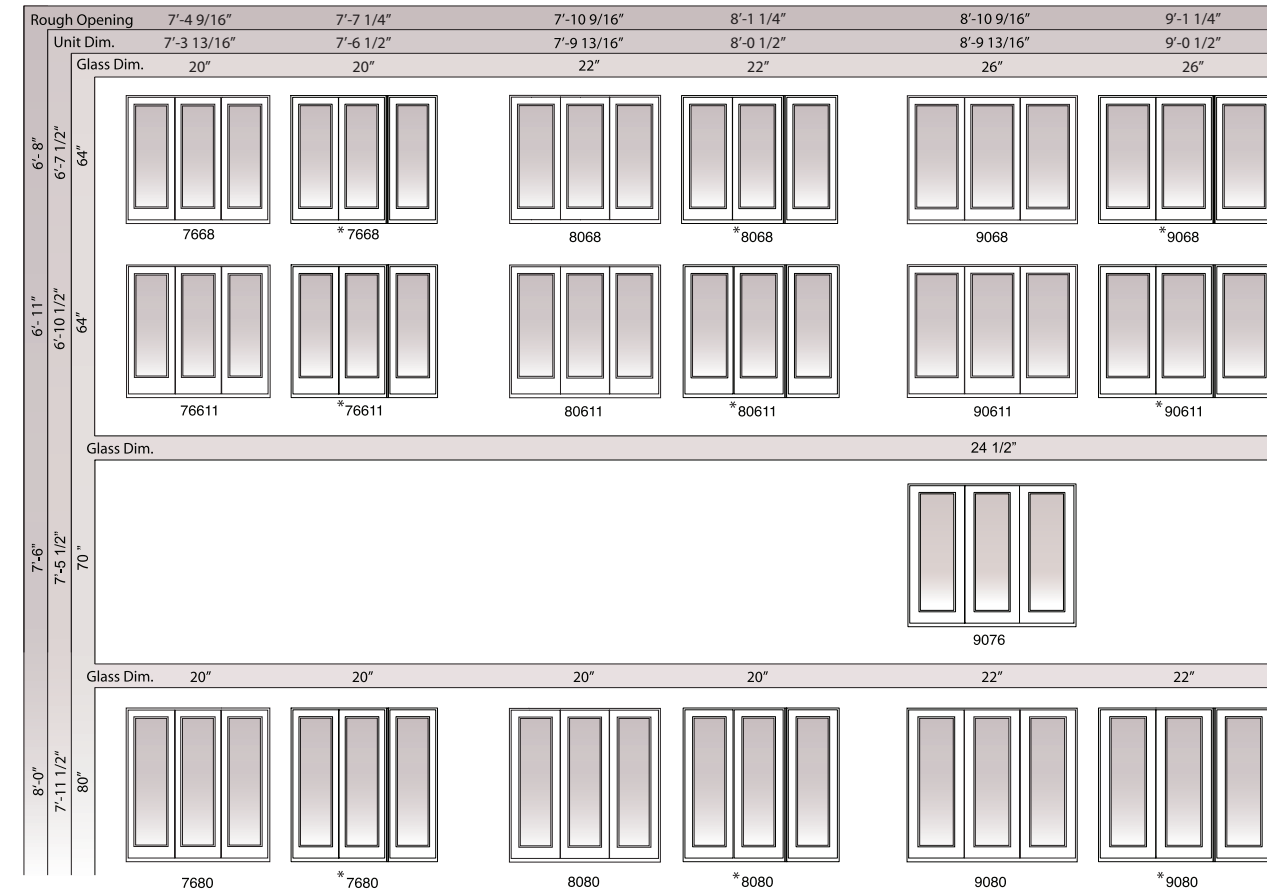
### Outswing



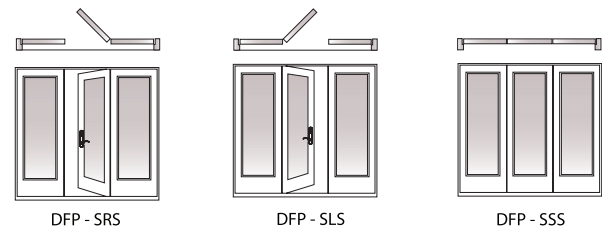


# Units and Dimensions Inswing & Outswing Patio Door

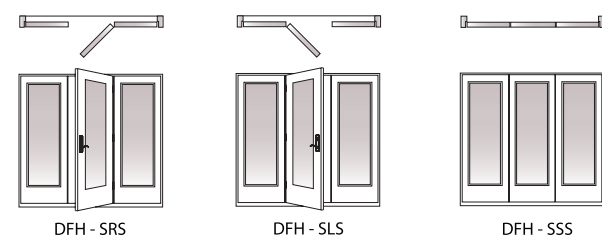
Three Panel  
Scale = 1/120



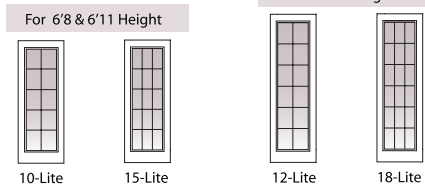
Inswing



Outswing



Standard Grille Patterns

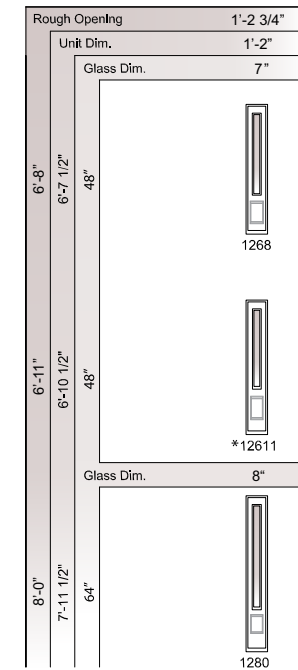


LEGEND

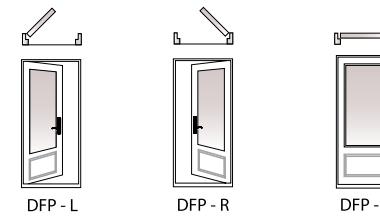
- Handing from exterior view
  - Doors are not reversible
  - Retractable screen available as an option
  - \* For Outswing DP 70 only
- S= Stationary  
R= Hinge at right side exterior view  
L = Hinge at left side exterior view

# Units and Dimensions 3/4 Lite Patio Door

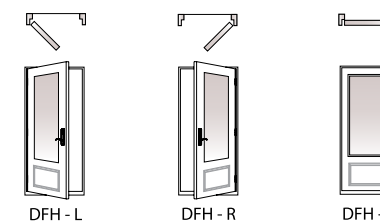
3/4 Lite Sidelight  
Scale = 1/120



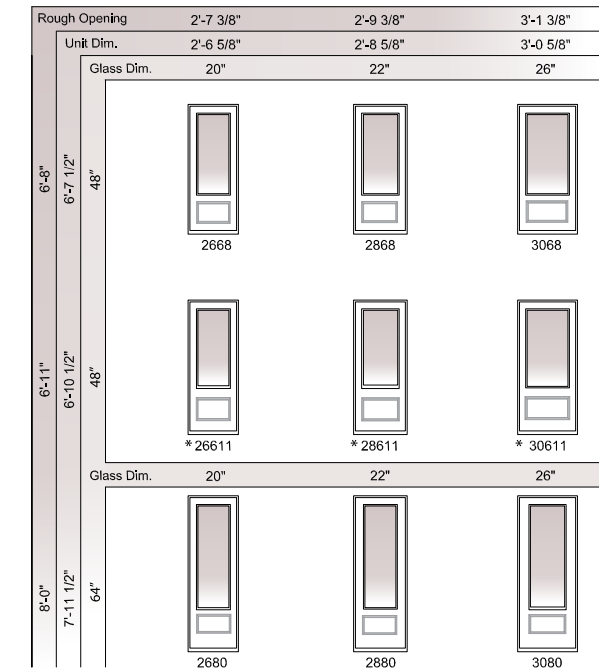
Inswing



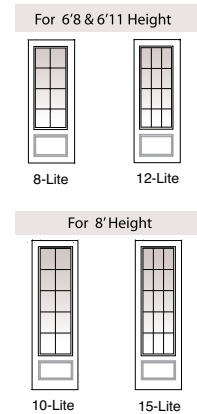
Outswing



3/4 Lite Single Panel  
Scale = 1/120



Standard Grille Patterns



LEGEND

- Handing from exterior view
  - Doors are not reversible
  - Retractable screen available as an option
- P= Passive  
S= Stationary  
R= Hinge at right side exterior view  
L = Hinge at left side exterior view  
\* For Inswing Only

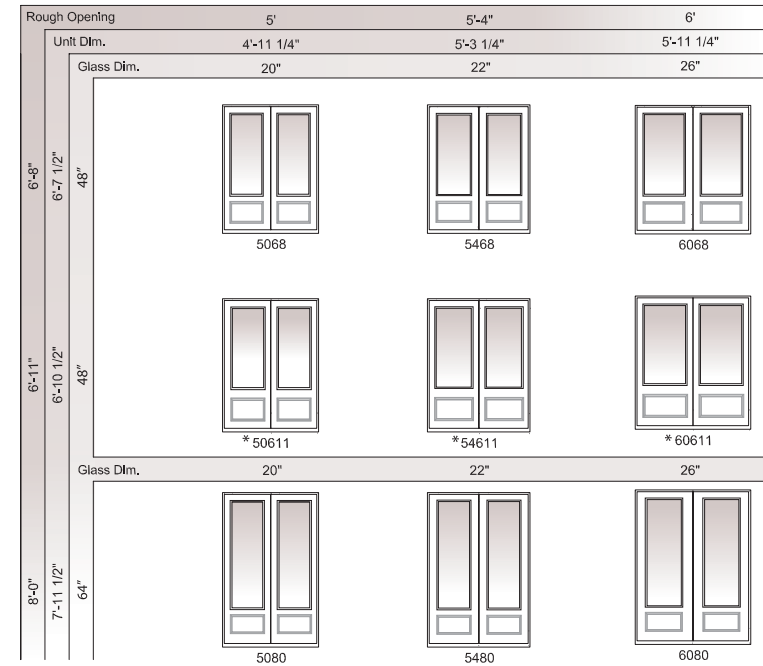


# Units and Dimensions

## 3/4 Lite Patio Door

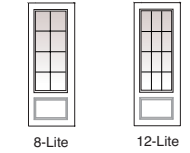
### 3/4 Lite Double Hinged

Scale = 1/120

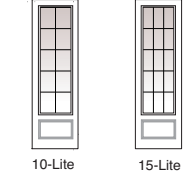


#### Standard Grille Patterns

For 6'8 & 6'11 Height



For 8' Height

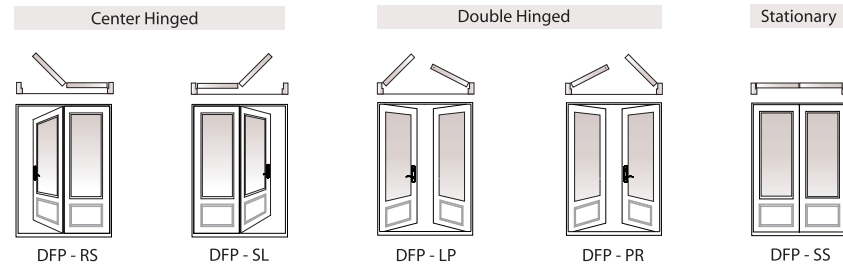


#### LEGEND

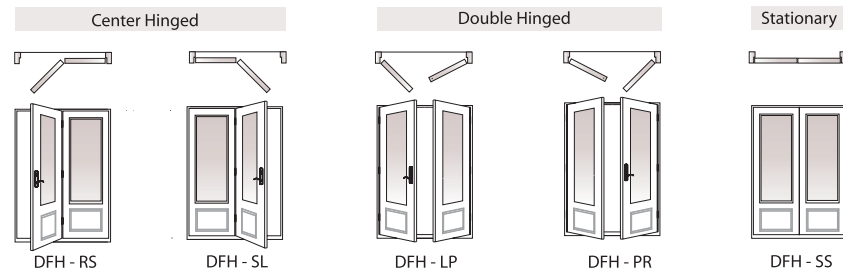
- Handing from exterior view
- Doors are not reversible
- Retractable screen available as an option

P= Passive  
 S= Stationary  
 R= Hinge at right side exterior view  
 L = Hinge at left side exterior view  
 \* For Inswing Only

#### Inswing

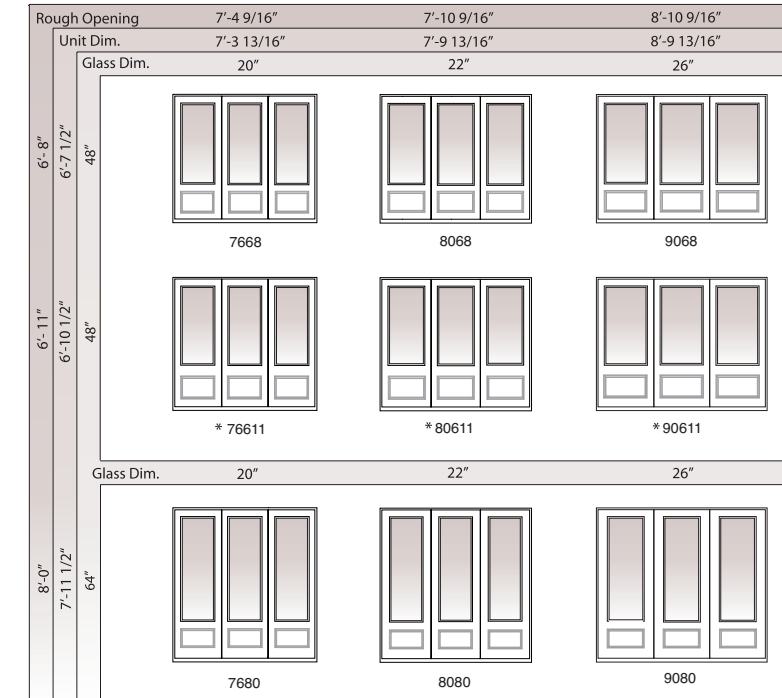


#### Outswing



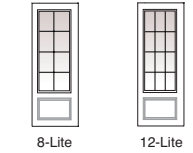
### 3/4 Lite Three Panel

Scale = 1/120

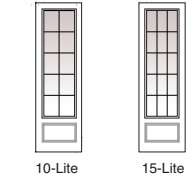


#### Standard Grille Patterns

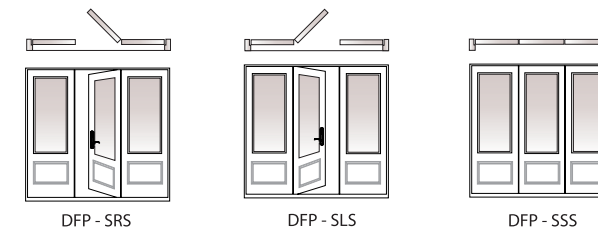
For 6'8 & 6'11 Height



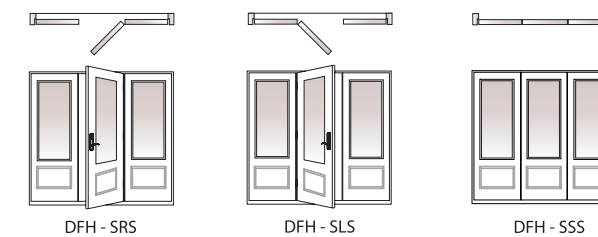
For 8' Height



#### Inswing



#### Outswing



#### LEGEND

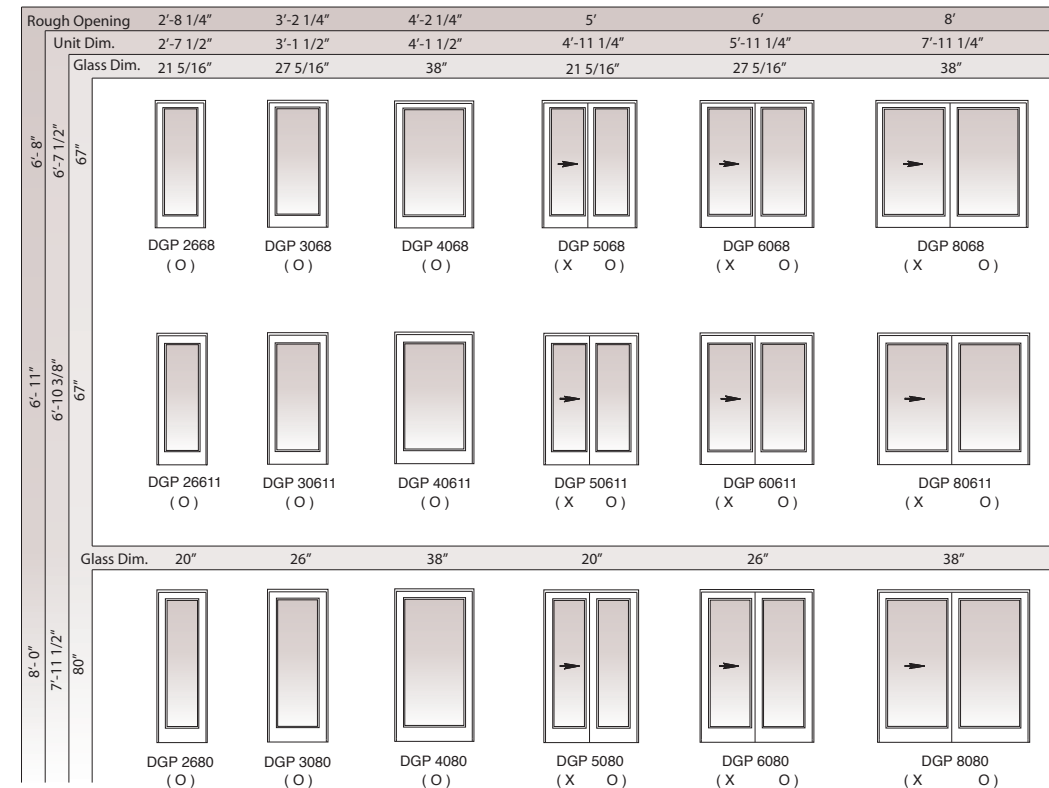
- Handing from exterior view
- Doors are not reversible
- Retractable screen available as an option

P= Passive  
 S= Stationary  
 R= Hinge at right side exterior view  
 L = Hinge at left side exterior view  
 \* For Inswing Only



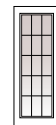
# Units and Dimensions Gliding Patio Door

Single & Two panel  
Scale = 1/120



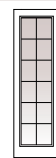
Standard Grille Patterns

For 26, 30, 50, 60 Width  
6'8 & 6'11 Height items



15-Lite

For 8' Height



12-Lite



18-Lite

## LEGEND

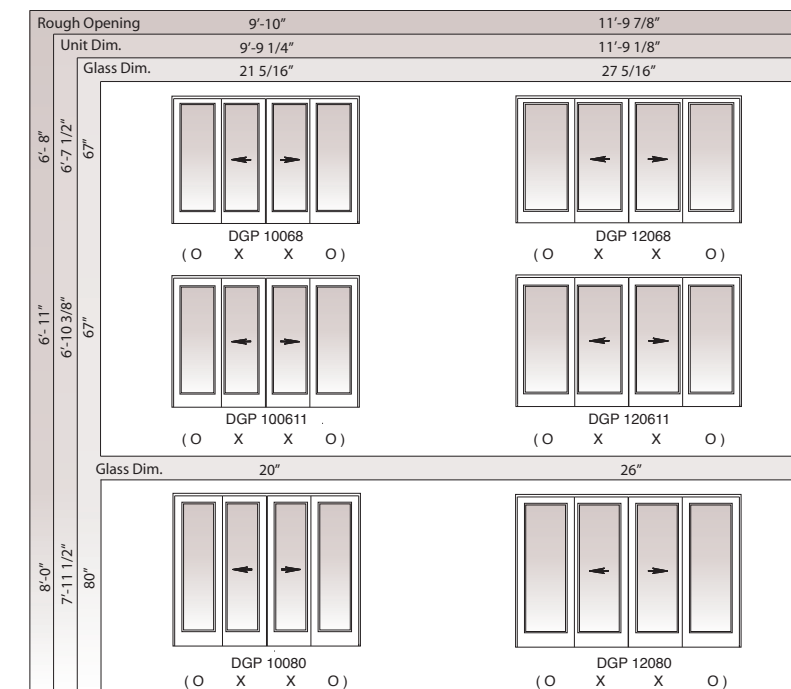
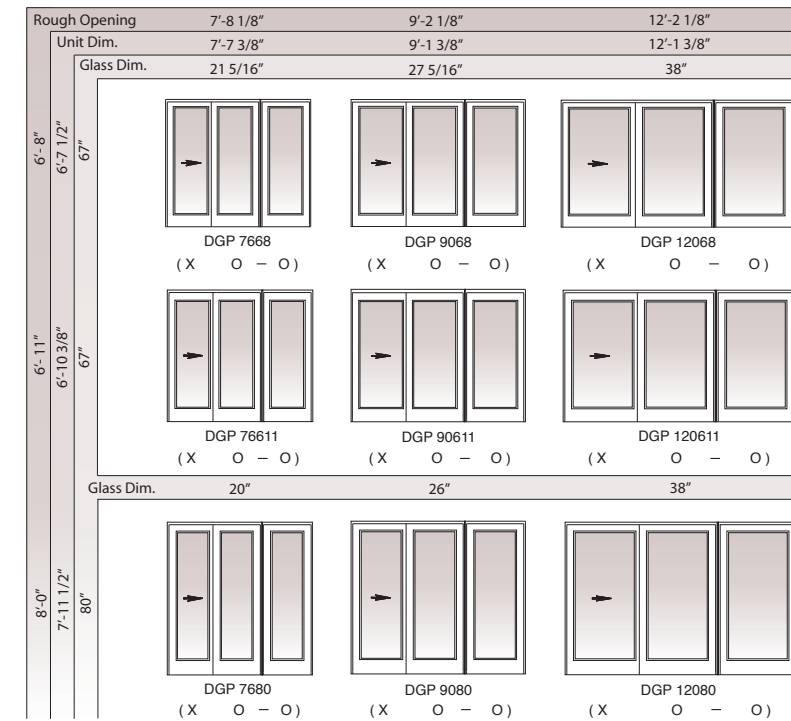
- Handing from exterior view
- Doors are not reversible
- Retractable screen available as an option

O = Fixed Panel  
X = Active Panel  
S = Stationary Panel

Reference	One Panel	Two Panels	
Handing Call-out	O	OX	XO
Reference Code	S	SR	LS

# Units and Dimensions Gliding Patio Door

Three & Four panel  
Scale = 1/120

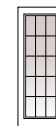


Reference	Three Panels	
Handing Call-out	XO-O	O-OX
Reference Code	LSS	SSR

Reference	Three Panels	
Handing Call-out	OX-O	O-XO
Reference Code	SRS	SLS

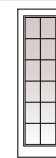
## Standard Grille Patterns

For 26, 30, 50, 60 Width  
6'8 & 6'11 Height items



15-Lite

For 8' Height



12-Lite

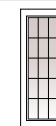


18-Lite

Reference	Four Panels
Handing Call-out	OXXO
Reference Code	SPLS

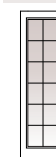
## Standard Grille Patterns

For 26, 30, 50, 60 Width  
6'8 & 6'11 Height items



15-Lite

For 8' Height



12-Lite



18-Lite

## LEGEND

- Handing from exterior view
- Doors are not reversible
- Retractable screen available as an option

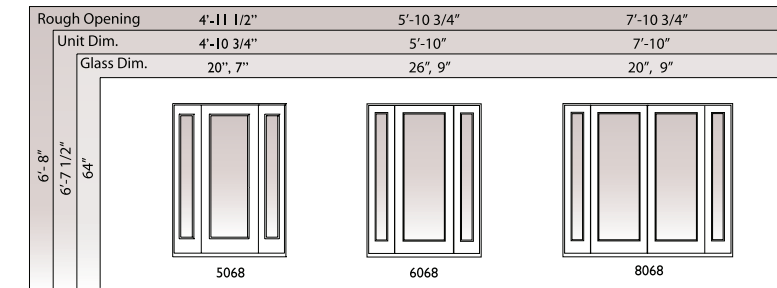
O = Fixed Panel  
X = Active Panel  
S = Stationary Panel



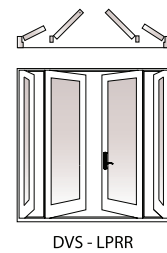
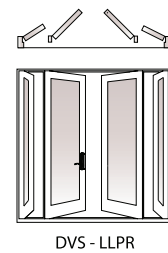
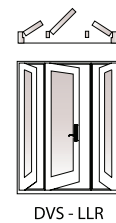
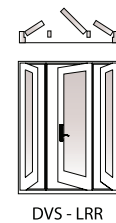
# Units and Dimensions Vented Sidelight Patio Door

## Vented Sidelight

Scale = 1/120



## Inswing Vented Sidelight



### LEGEND

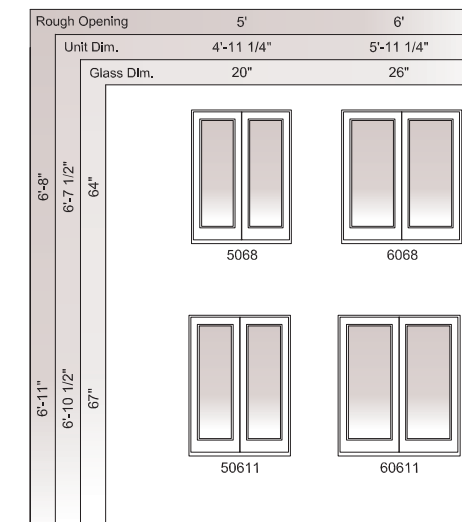
- Handing from exterior view
- Doors are not reversible
- Retractable screen available as an option

P= Passive  
S= Stationary  
R= Hinge at right side exterior view  
L = Hinge at left side exterior view

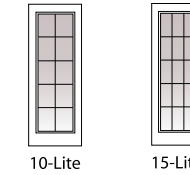
# Units and Dimensions Neuma Classic Patio Door

## Neuma Classic

Scale = 1/120



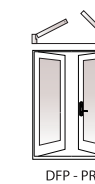
### Standard Grille Patterns



### Inswing

Center Hinged

Double Hinged



### Outswing

Center Hinged

Double Hinged

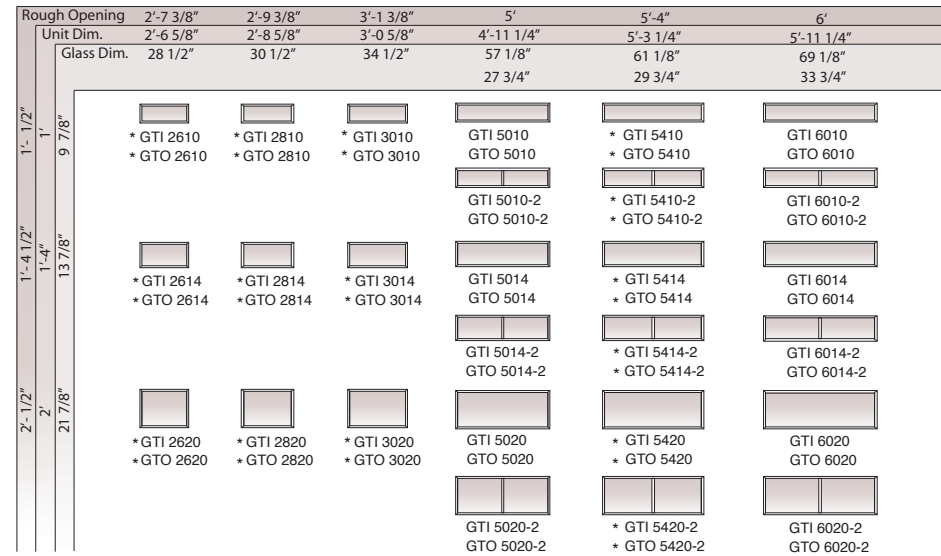




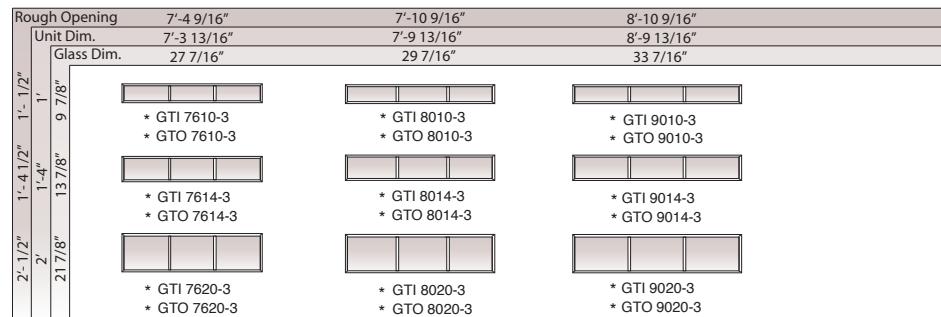
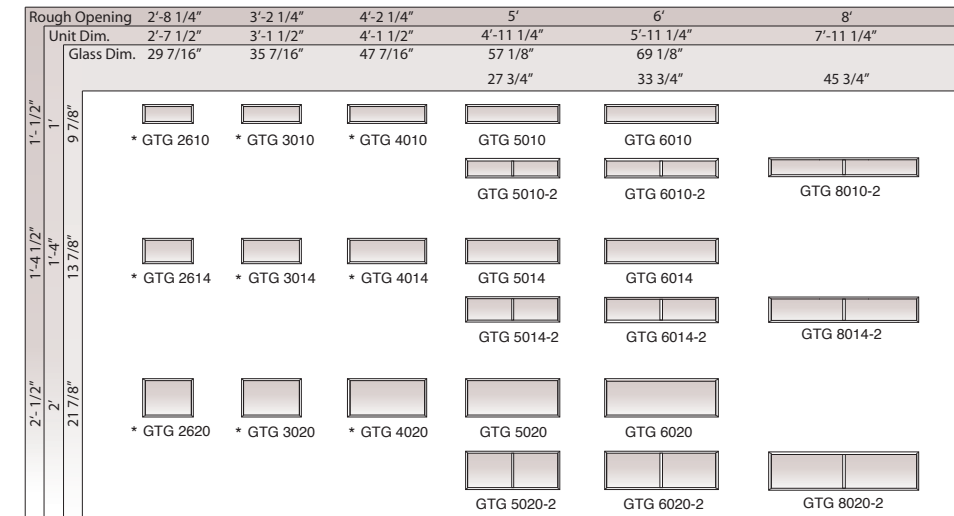
# Units and Dimensions Transom for Hinged Patio Door

# Units and Dimensions Transom for Gliding Patio Door

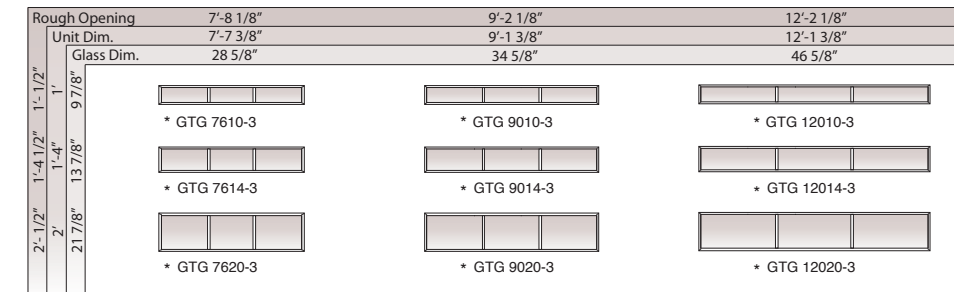
Scale = 1/120



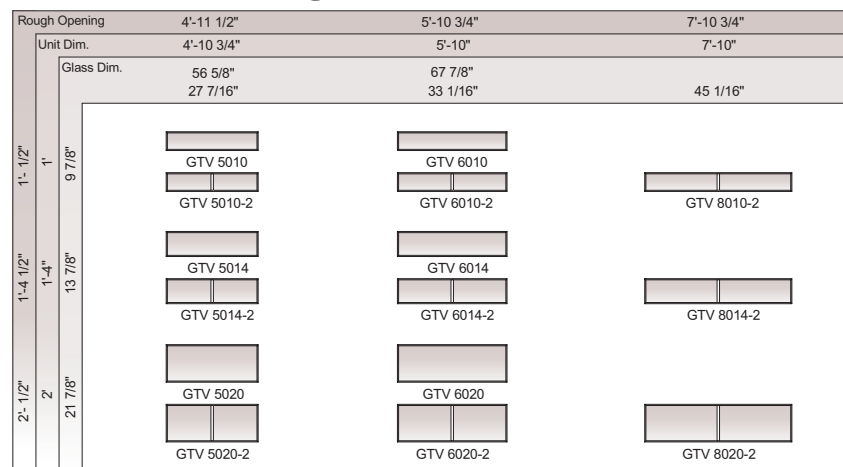
Scale = 1/120



## For 3 Panel



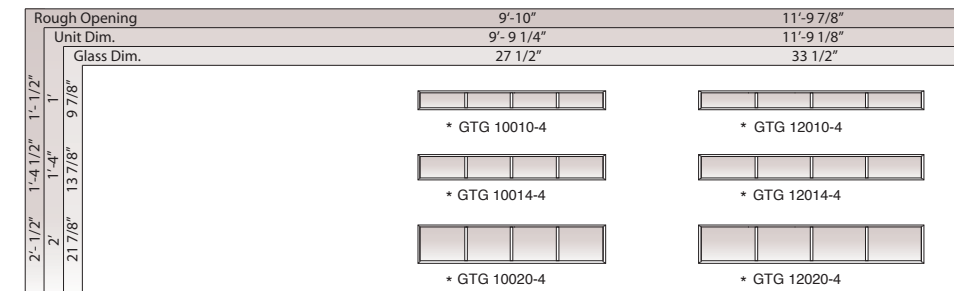
## For Vented Sidelight



### LEGEND

1. Rough Opening Width=Unit Dim. Width + 3/4"
2. Rough Opening Height = Unit Dim. Height + 1/2"
3. Glass Option: Clear / Inner Grille / Art Glass
4. Custom Size Also Available
5. \* By Special Order
6. Standard transom are equal size glass
7. Special size or special Lite pattern must be by special order

## For 4 Panel



### LEGEND

1. Rough Opening Width=Unit Dim. Width + 3/4"
2. Rough Opening Height = Unit Dim. Height + 1/2"
3. Glass Option: Clear / Inner Grille / Art Glass
4. Custom Size Also Available
5. \* By Special Order
6. Standard transom are equal size glass
7. Special size or special Lite pattern must be by special order

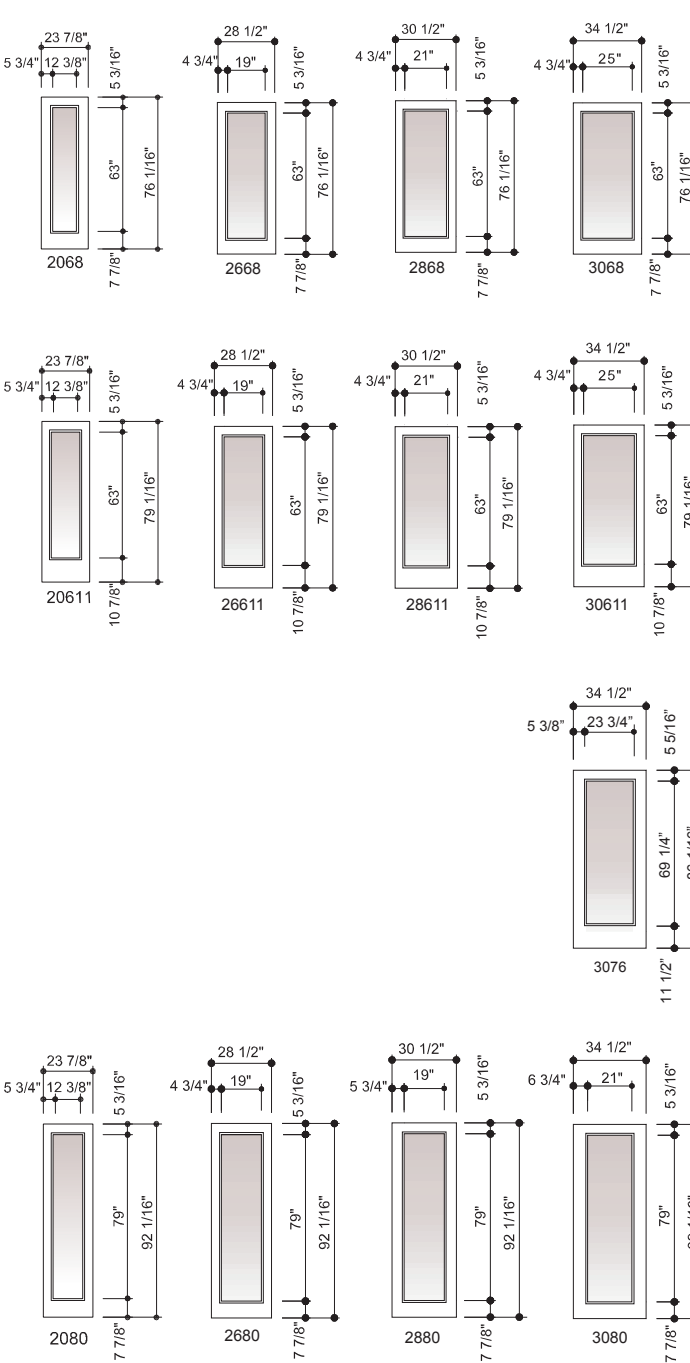


# Standard Patio Door Slabs

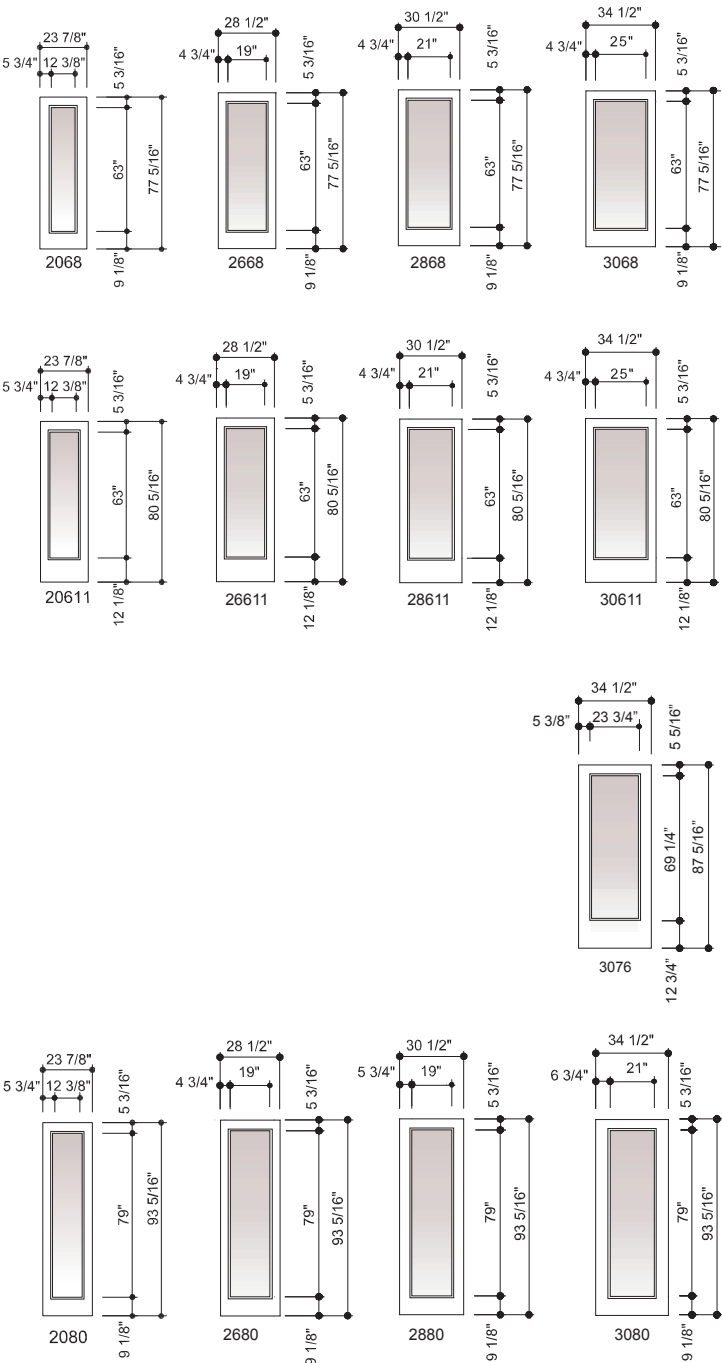
## Inswing & Outswing Patio Doors

Scale = 1/120

### Hinged Patio Door - Inswing



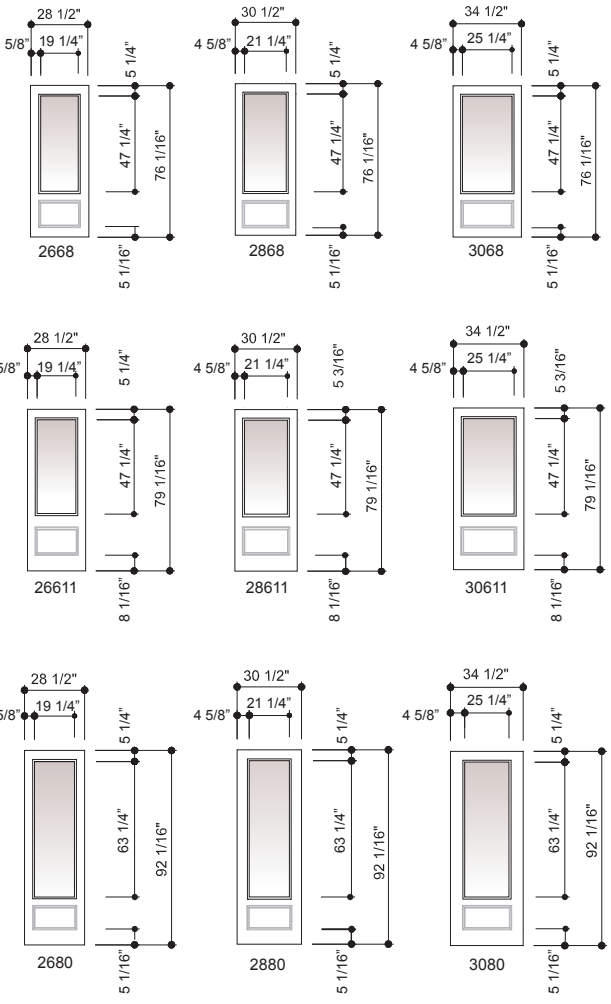
### Hinged Patio Door - Outswing



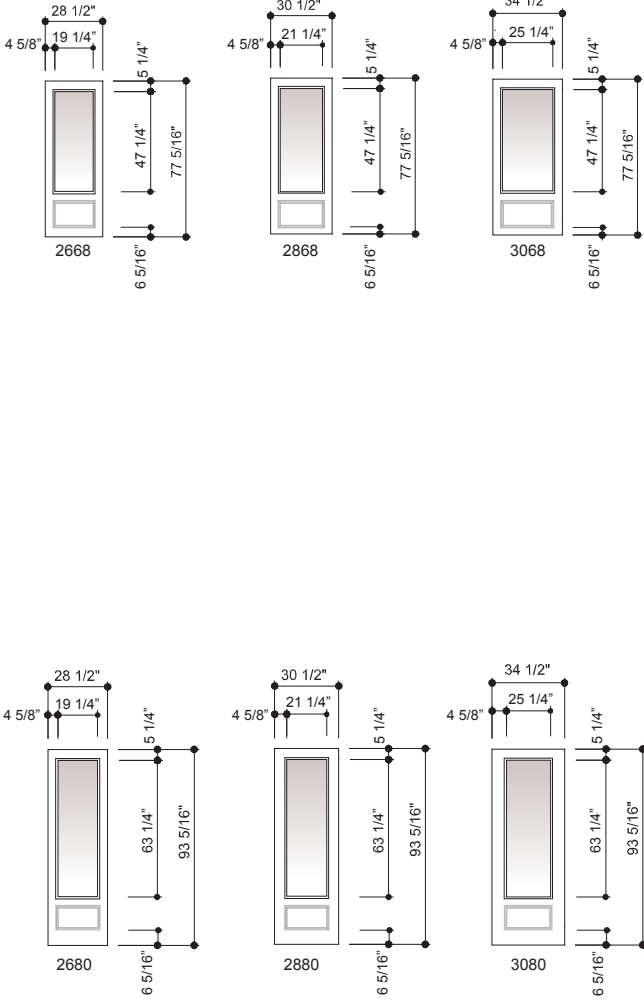
## 3/4 Lite Inswing & Outswing Patio Doors

Scale = 1/120

### Hinged Patio Door - Inswing



### Hinged Patio Door - Outswing





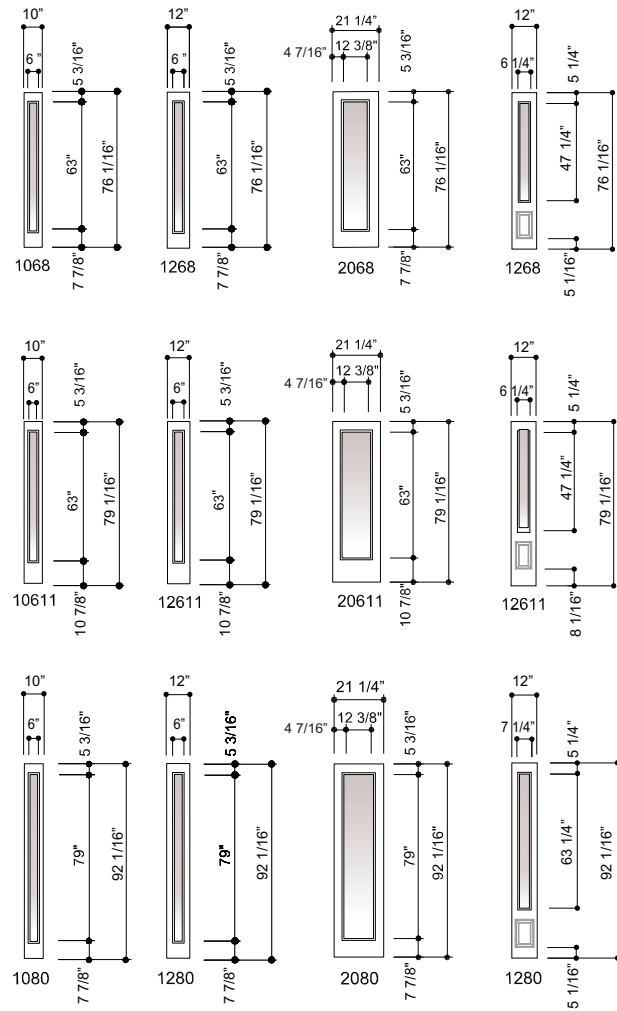
# Standard Patio Door Slabs

## Sidelights

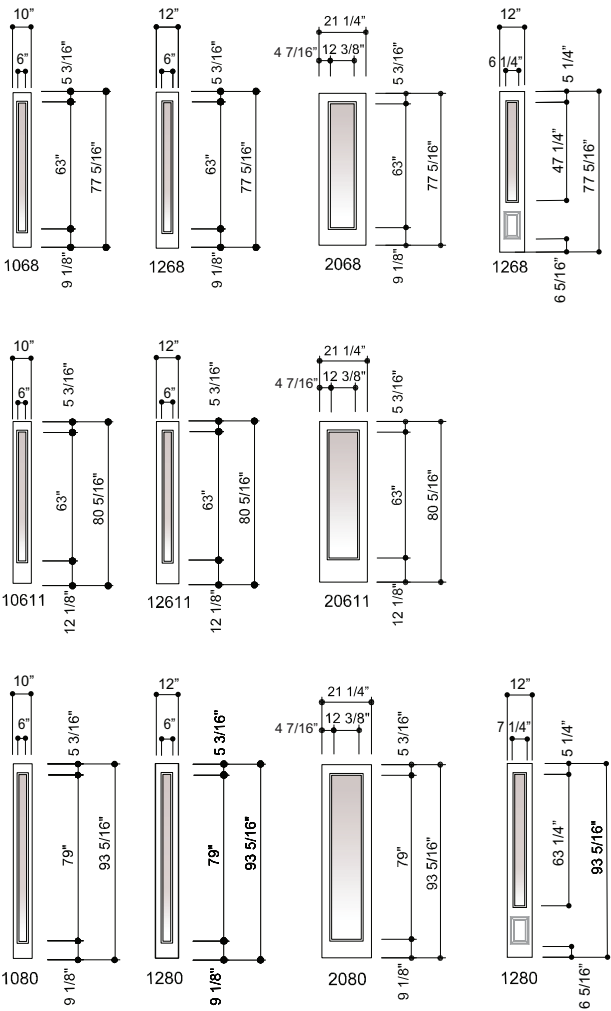
Scale = 1/120

### Hinged Patio Door - Fixed Sidelights

#### Inswing



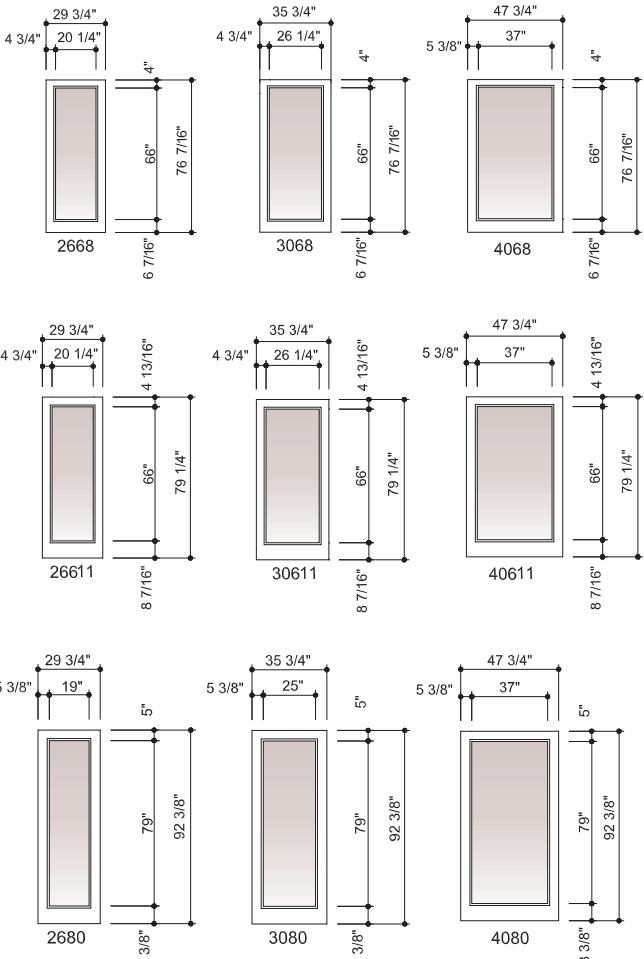
#### Outswing



## Gliding Patio Doors

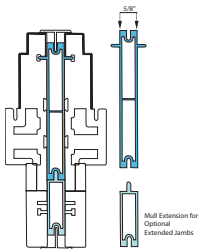
Scale = 1/120

### Gliding Patio Door

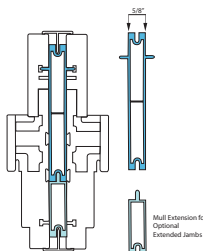


## Mull Kits

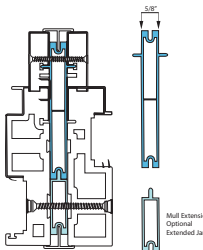
### Hinged Outswing



### Hinged Inswing



### Gliding



When creating a custom configuration by combining panels and door units, add 5/8" to the rough opening to allow for the width of the aluminum mull.

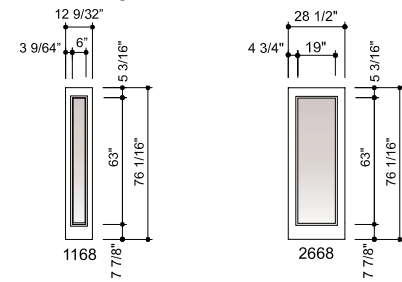


### Vented Sidelight Patio Doors

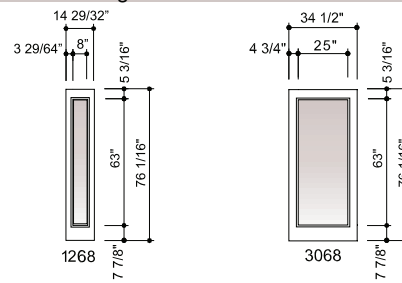
Scale = 1/120

#### Vented Sidelight

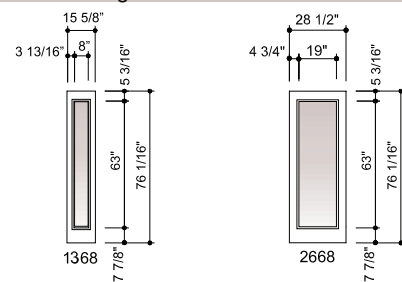
##### 5068 Vented Sidelight



##### 6068 Vented Sidelight



##### 8068 Vented Sidelight

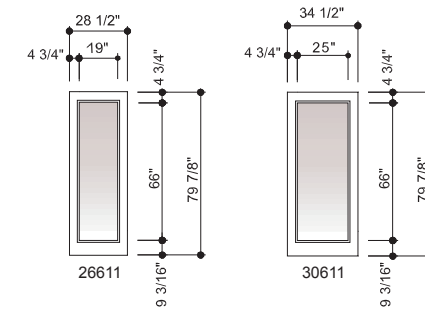
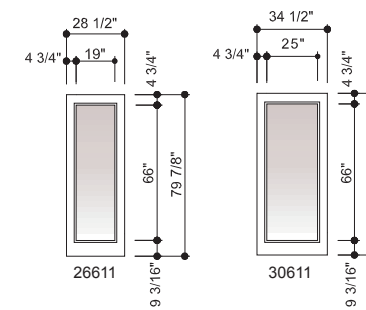
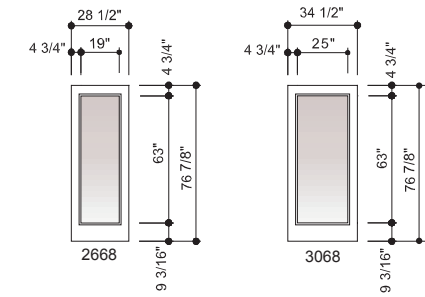
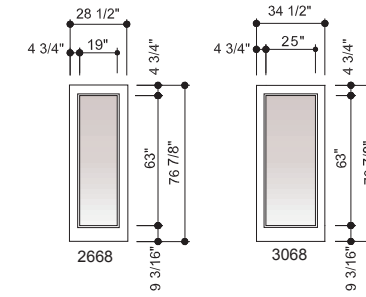


### Neuma Classic Patio Doors

Scale = 1/120

#### Inswing

#### Outswing





*Designs that fit any lifestyle...*



**Neuma**  
**DOORS**

## Product Warranty

This warranty is for the original purchaser, and is non-transferable. Nan Ya Plastics Corp. warrants the Neuma Patio Door system to be free of defects in materials and workmanship from the date of original installation when it has been properly installed in compliance with Nan Ya Installation Instruction. The following exclusive Lifetime Limited Warranties apply in place of all other warranties, expressed or implied.

**Door components:** including jambs, mullions, astragals, brick-mould, transom, and door panels; excluding glass components and hardware components, for LIFETIME of original purchaser. Corporation customers are limited to a TWENTY (20) YEARS warranty.

**Retractable Screens:** ONE (1) YEAR limited warranty for normal use of screen and ironware. Details are available on our website at [www.neumadoors.com](http://www.neumadoors.com). This warranty does not include, nor does it cover Neuma's conventional screens.

**Prefinishes:** Neuma does not warranty the finish of a patio door system that has a pre-finished on the interior and exterior door panels.

**Glass components:** Factory installed glass components to be free from defects in materials and workmanship, including seal failure, a period of TWENTY (20) YEARS for insulated glass, TEN (10) YEARS for special laminated glass. Conforming to specifications set forth in Federal Specification C 1036-85.

**Door hardware components:** all factory installed door hardware components of your Neuma Door are warranted to be free from defects in materials and workmanship for a period of TEN (10) YEARS. The warranty excludes discoloration of the hardware finish, improper installation.

**Exclusions:** The terms of this warranty exclude failures which are the result of or involve;

- Accident, abuse or improper use.
- Damage due to freight carriers, common carriers, private transportation or any other means of transportation or handling, following arrival at the port of destination.
- Misapplication, faulty building construction or design, including but not limited to installation or use in areas or high vibration.
- Exposure of the Neuma Door or its systems (before installation of the door) to the elements, improper or insufficient handling storage, installation, maintenance or service.
- Fire, corrosive fumes, acts of God, and /or any events or actions beyond the control of Nan Ya Plastics Corp.
- All components, parts, glass and labor supplied by parties other than Nan Ya Plastics Corp., or its agents.

\* This is a general overview of our warranty for details please see the warranty sheet included with your door.



*Neuma*  
**DOORS**



**NAN YA PLASTICS CORP. USA**

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[www.neumadoors.com](http://www.neumadoors.com)