



**Grand Estates**

Vinyl Window & Patio Door Collection

Patio Door

# EXPERIENCE OUR PATIO DOOR IN ACTION

From the sill up, Grand Estates Patio Door ensures industry-leading performance, functionality and design. Some things are so obvious after the fact. Why wouldn't we build a door this way?



## MONORAIL

Monorail system elevates the sliding panel across the rail creating a tight seal to lock air and water out and a smooth, rattle-free glide that will endure a lifetime of everyday use. A typical patio door slides within a pocket sill, which creates an area for water and dirt to collect and potentially leak into your home. Our monorail system elevates the sliding panel across a rail with creates a smooth, rattle-free glide and a tight seal to lock the elements out.



## SILL

Welded sill with fiberglass overlay creates a tighter, stronger seal to help keep the elements out. Neutral color helps hides dirt. Many patio door sills are made using aluminum – a material that, over time, is likely to show wear and tear. Our sloped fiberglass sill is more rigid to ensure durability throughout a lifetime of everyday use.



## SCREEN

Top-hung screen system leverages a sturdy, 3-inch thick frame that glides smoothly across an unobstructed track. A traditional patio screen door consists of a 2-inch frame and operates along bottom rollers, making it flimsy and vulnerable to obstructions that cause racking along the track. Our sturdy 3-inch thick frame glides across an unobstructed top-hung track for durability and ease of use.



## WARRANTY

A Lifetime Limited Warranty provides protection for years to come and delivers peace of mind.



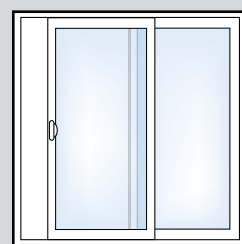
Patio Door

**ENHANCED PERFORMANCE**  
**SUPERIOR FUNCTIONALITY**  
**PRECISE DESIGN**

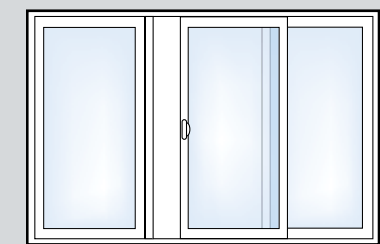
# DESIGN YOUR DOOR IN SIX EASY STEPS



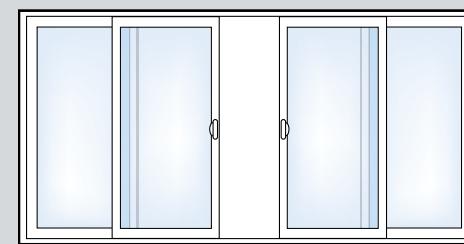
## 1 PANELS SELECT THE NUMBER OF PANELS YOU'LL NEED.



**2-PANEL**  
Either panel can be active.



**3-PANEL**  
Middle panel is active.



**4-PANEL**  
Both center panels are active.

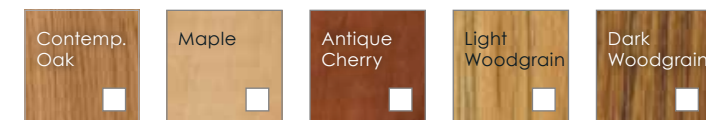
Add sidelites and transoms to let more natural light in your home. Ask your Simonton representative for more details.

## 2 COLORS CHOOSE A COLOR OR WOODGRAIN TO MATCH YOUR HOME'S DÉCOR.

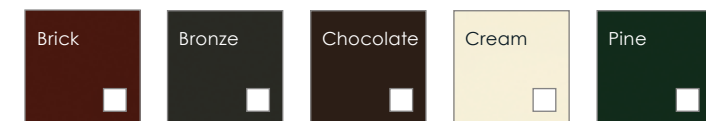
### VINYL COLORS



### INTERIOR COLORS



### EXTERIOR COLORS



Contemporary Oak Shown

## 3 HANDLES CHOOSE A HANDLE DESIGN AND FINISH.



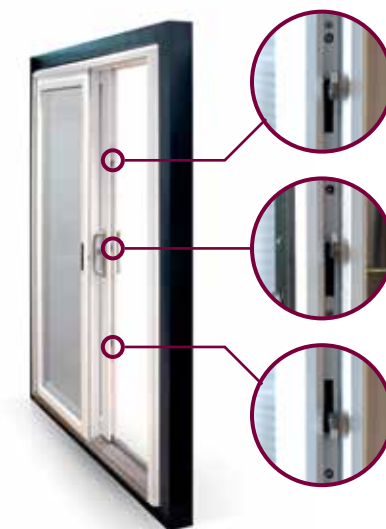
\* Split finish available in White, Tan and Driftwood exteriors with any interior color, keyed only and with same handle design

\* Handles available in keyed, non-keyed, and keyed alike

\* 4-panel door only offered with keyed upgraded handle

\* Dark Bronze is standard when a woodgrain interior is selected

## 4 SECURITY ADD ADDITIONAL SECURITY FEATURES.



**MULTI-POINT LOCK SYSTEM**  
Multi-point lock system engages locks at three points along the edge of the sliding panel (compared to the standard dual-point lock) for optimized strength and security.



**FOOTBOLT**  
Footbolt attaches to the bottom of the sliding panel for greater security. Includes venting feature to allow fresh air in while latched.

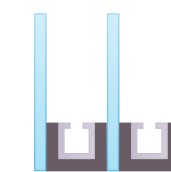
## 5 GLASS CUSTOMIZE GLASS TO CREATE YOUR IDEAL ENERGY PERFORMANCE.

### GLASS PANES

The number of glass panes can impact insulation and energy efficiency. More isn't always better, so be sure to discuss with your Simonton representative when making this selection.



**DOUBLE-PANE GLASS**  
creates a strong insulating glass unit, with space for air or gas between two glass panes.



**TRIPLE-PANE GLASS**  
has two spaces for air or gas between three double-strength glass panes for increased resistance to temperature transfer.

### GLASS COATINGS

Low-E coatings reflect infrared light, keeping heat inside in the winter and outside in the summer. These coatings also block UV rays to protect carpet and furniture from fading.



**PROSOLAR LOW E GLASS**  
utilizes a transparent metallic oxide coating which helps maintain a consistent temperature inside for year-round comfort and helps block out damaging light which can fade furniture.



**PROSOLAR® SHADE LOW E GLASS**  
is a spectrally selective Low E glass that delivers maximum insulation, solar heat gain control, fading protection and energy savings.

### GAS FILLS

Replacing the air between panes of glass in your patio door with non-toxic, inert gas can increase insulation and energy efficiency.



**ARGON GAS**  
is six times denser than air for better energy savings.



**KRYPTON GAS**  
is 12 times denser than air for maximum energy savings.

### SPACERS

A spacer keeps the glass panes the correct distance apart and reduce heat transfer around the edge of the glass unit.



**SUPERCEPT™ SPACER**  
utilizes the a U-channel design, but is made of a stainless steel alloy that offers increased durability and thermal efficiency.



**SUPER SPACER®**  
The non-metallic foam Super Spacer® is non-conductive & increases energy efficiency by creating a tight seal that provides optimal energy efficiency.

### SPECIALTY OPTIONS



**ENERGY STAR® GLASS PACKAGE**  
options are available to meet ENERGY STAR® guidelines for any region of the country.



**SOUND & SECURITY LAMINATED GLASS**  
consists of two panes of glass adhered to a clear plastic interlayer that offers increased security, sound control, UV protection and energy efficiency.

## 6 CUSTOMIZATION SELECT THE FINISHING TOUCHES.

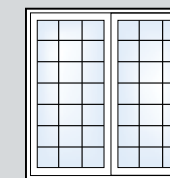
### OBSCURE & TINT OPTIONS



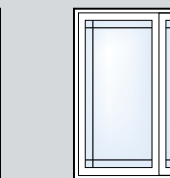
### BLINDS BETWEEN GLASS

Blinds sealed between the glass panels of the door offer a maintenance-free option to control the amount of light you let in with less worry about damaging the blinds over time. Blinds can be tilted, raised and lowered for maximum control.

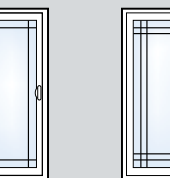
### GRID PATTERNS



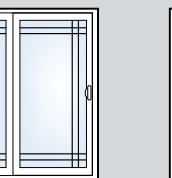
**COLONIAL**



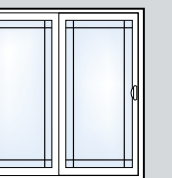
**PERIMETER**



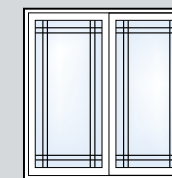
**DOUBLE PERIMETER**



**PRAIRIE**



**DOUBLE PRAIRIE**



**DIAMOND\***

### GRID STYLES



**SCULPTURED 1" GRID**

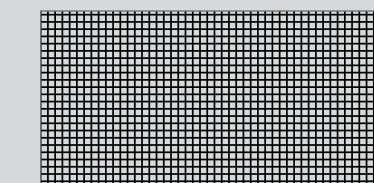


**SCULPTURED 3/4" GRID**

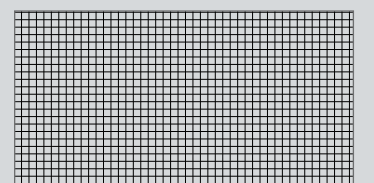


**FLAT GRID**

### SCREEN OPTIONS



**HIGH-DURABILITY**  
Tough screen mesh increases the strength of your screen for greater durability, perfect for homes with children and pets.



**HIGH-VISIBILITY**  
Narrow screen mesh creates a lower-profile look for an enhanced view.

\*Available with flat grids only

Grandestatespatio.com





For more information on  
Amcraft Building Products,  
call: 1-877-AMCRAFT  
or visit our Web site at:  
[www.amcraft.com](http://www.amcraft.com)

**Bringing Home Quality for Generations**

The information contain is current at the time of printing.  
Changes to product(s) may have been made since publication.  
Not all features available on all products in all areas of the country.  
Please consult your sales representative prior to purchasing.  
Due to the limitations of the printing process, actual colors  
may vary from printed materials.  
Please see a sample of the product before making your final color selection.