



Inovo® Collection

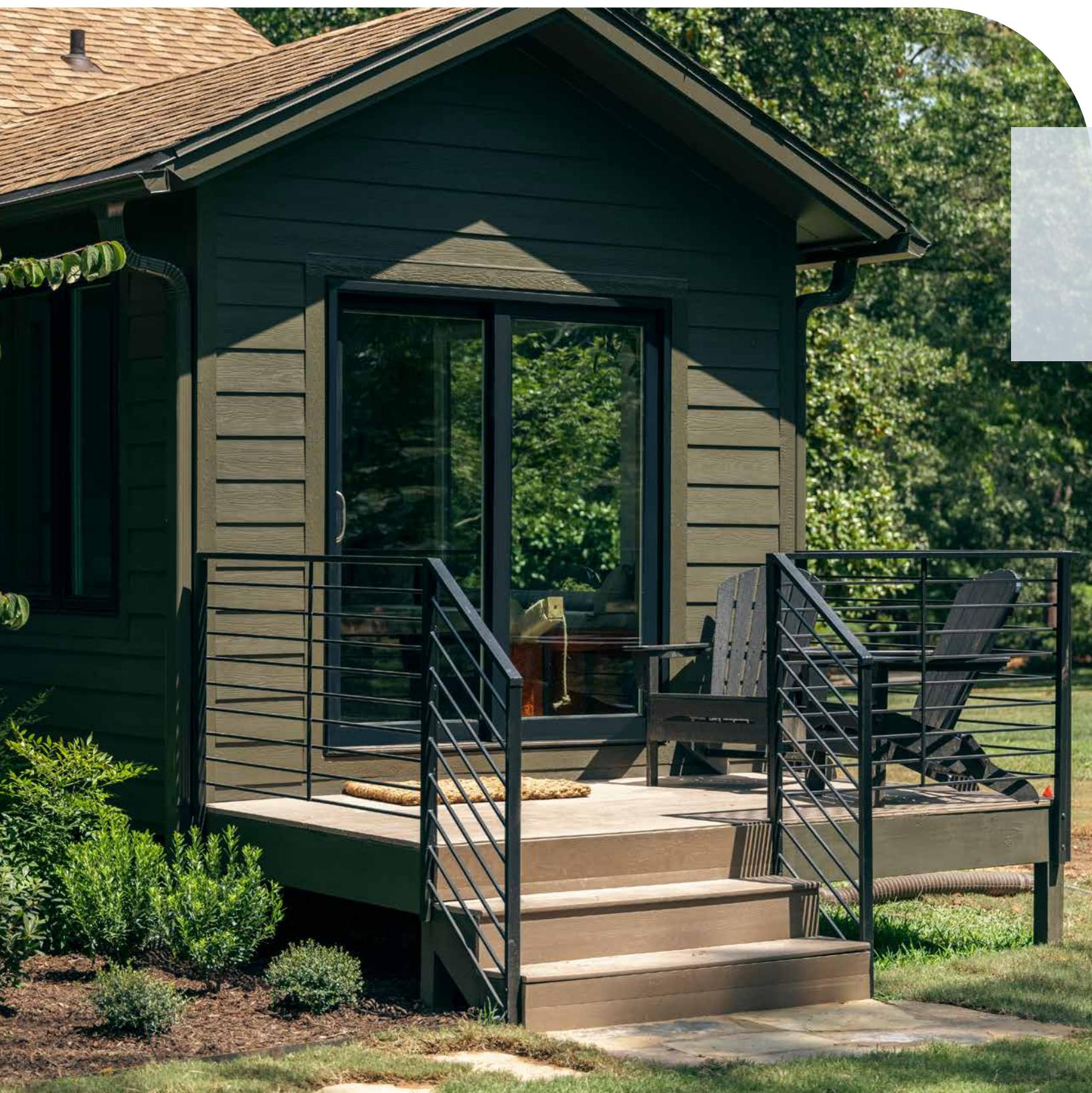
PREMIUM VINYL SLIDING PATIO DOORS



INSPIRATION GUIDE



Impressive Inside & Out™



Exceptional Quality & Performance.

Distinguished by its intentional features that meet the needs and desires of homeowners, the Inovo® Patio Door design is durable, weather-resistant and provides convenient functionality. From smooth gliding panels to custom aesthetics, the Simonton® Inovo Patio Door is manufactured to the highest possible industry standards and rigorously tested to earn AAMA Gold Label Certification.

At Simonton, we strive to exceed your expectations. Our Inovo patio doors are designed to enhance your life while beautifully connecting your home and outdoor living spaces.



IMPACTFUL STYLE

Brighten and beautify your home—inside and out. Explore a wide range of colors, configurations and finishes to complement any architectural or interior design style.



PREMIUM VINYL

Simonton vinyl is crafted with pride in the USA using high-quality raw materials for exceptional durability, thermal efficiency, and resistance to weather, insects and decay.



EXCEPTIONAL QUALITY

Inovo Patio Doors feature fusion-welded construction with multi-chambered frames to provide weathertight protection from the elements that will last for generations to come.



AAMA GOLD CERTIFICATION

Inovo Patio Doors have earned the AAMA Gold Label, signifying best-in-class durability, weather resistance and energy efficiency. Learn more at simonton.com/aama-gold.



SUPERIOR SAFETY & SECURITY

The safety of your home and your family is our highest priority. Inovo Patio Doors have been rigorously tested to ensure superior protection from wind, rain and forced entry.



LIFETIME LIMITED WARRANTY

We stand behind the quality and craftsmanship of our Inovo Patio Door and proudly offer a comprehensive warranty covering our vinyl, hardware and glass units to ensure your total peace of mind. Learn more at simonton.com/warranty.



ENERGY EFFICIENCY

Energy saving by design, the Inovo Patio Door can be customized to meet ENERGY STAR® requirements in any region, offering superior thermal performance to maximize the interior comfort of your home.

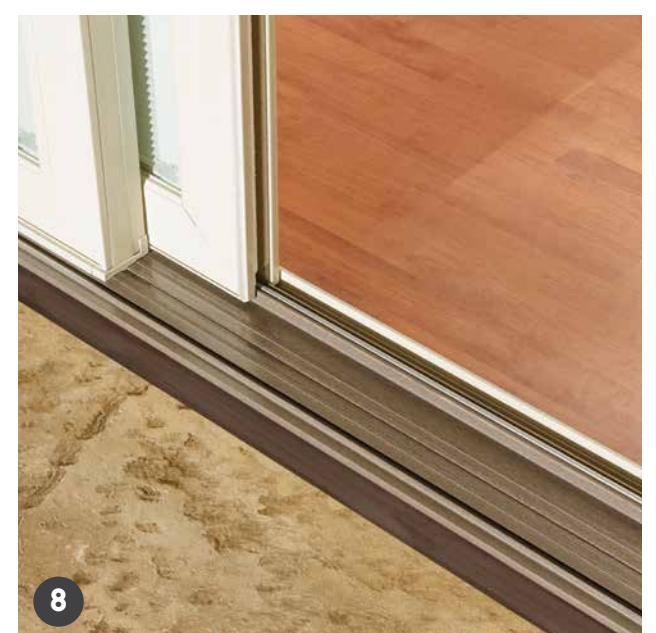
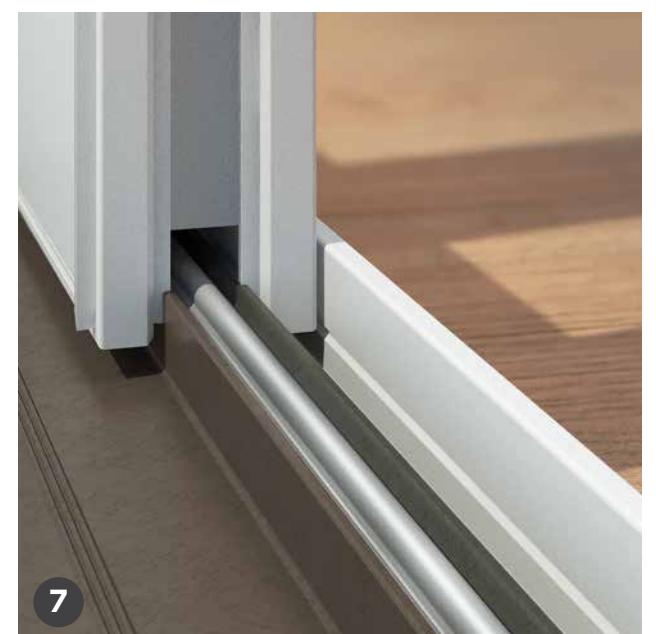
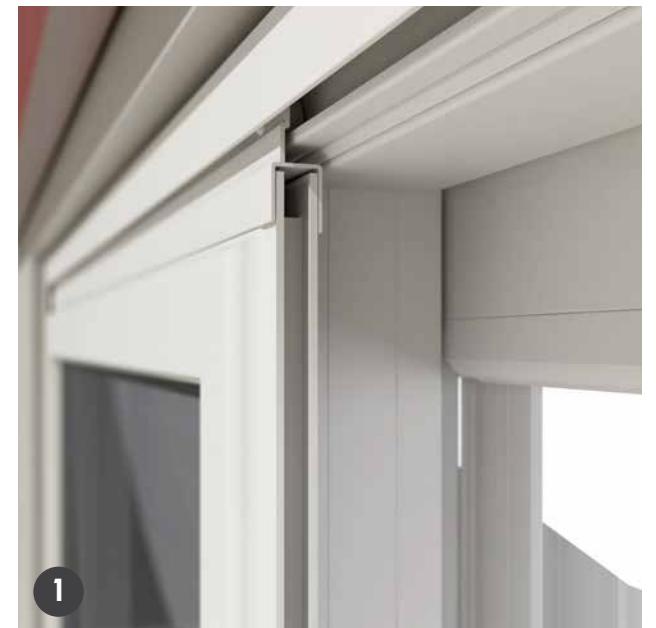


TRUSTED EXPERTISE

Simonton is proud to be part of Cornerstone Building Brands, the #1 manufacturer of windows in North America.

We continue to deliver on a reputation of innovation and authenticity built over 75 years in the industry.





SIMONTON INOVO® COLLECTION
SLIDING PATIO DOOR

1. TOP HUNG SCREEN

Exceptional top-hung screen system has a sturdy, 3-inch thick frame that glides smoothly across an unobstructed track.

2. BUILT FOR LONGEVITY

Fusion-welded frame and door panels increase strength, durability and weather resistance.

3. WEATHER RESISTANCE

The integral interlock runs the entire length of the door panel and ensures a tight seal against air infiltration.

4. EFFICIENT INSULATION

Multi-chambered profiles in the frame and panel increase insulation while the vinyl is virtually maintenance-free.

5. SUPERIOR SAFETY & SECURITY

A multi-point locking system and external keyed lock tightly secure the door panel.

6. STRONG & QUIET

Durable double- or triple-strength tempered glass increases safety and reduces unwanted sound.*

7. SMOOTH OPERATION

An elevated monorail track system provides a smooth, rattle-free glide that will endure a lifetime of everyday use and helps eliminate air and water infiltration.

8. PROTECTIVE WATER BARRIER

Welded sloped sill quickly moves water away from your home and features a durable fiberglass sill overlay in a blended neutral color that helps mask dirt.

*Glass strength based on Patio Door size and rating.

Superior Design. Exceptional Performance.





2-PANEL PATIO DOOR

Maple woodgrain interior finish with a Dark Bronze standard handle.

Steps to Select Your Perfect Patio Door

Understanding your home's architectural identity and functional needs is key to choosing the perfect patio door. Every detail—the size of the door, security features, color, handle finish and grilles—is an opportunity to complement and enhance the interior and exterior design elements that make your home uniquely your own.

01

EXPLORE PATIO DOOR STYLES & OPTIONS

Choose your patio door configuration along with options to enhance performance and security.

02

LEARN ABOUT YOUR GLASS OPTIONS

Glass impacts your interior comfort and energy costs, as well as security, acoustics, privacy and more.

03

SELECT YOUR DESIGN OPTIONS

Explore a wide range of interior and exterior colors, woodgrain laminates and hardware options.

04

CHOOSE YOUR GRILLE PROFILE AND PATTERN

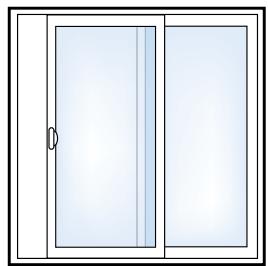
Traditional or contemporary, the right grille profile and pattern can enhance the authenticity & aesthetic of your home.

01

Explore Patio Door Styles & Options

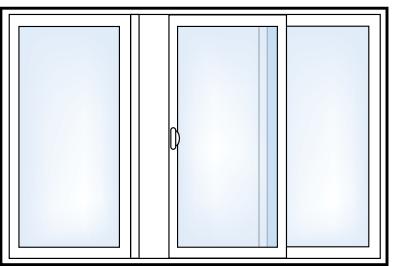
Inovo® Patio Doors extend your interior living spaces to the outdoors with unobstructed views and easy access to your patio, deck or backyard. When configuring your Inovo Sliding Patio Door, you need to consider the size of your door, the number of door panels, and the direction the panel glides. Effective options can be selected to enhance privacy, security and screen function.

PANEL CONFIGURATIONS



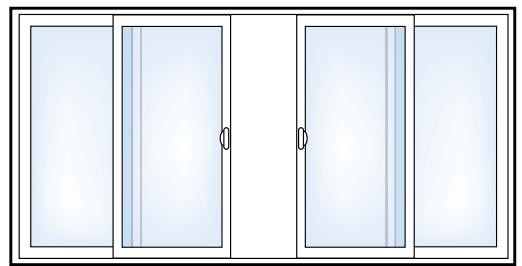
2-PANEL

Either the left or right panel can open.



3-PANEL

Active center panel can open left or right.



4-PANEL

Both center panels are active.



BLINDS BETWEEN GLASS

Blinds sealed between the door's glass panels 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.



TOP-HUNG SCREEN OPTIONS

Our innovative Inovo top-hung screen features fiberglass mesh and offers various screen mesh options to meet your needs.

HIGH-DURABILITY SCREEN

Sturdy screen mesh delivers greater durability, perfect for homes with children and pets.

HIGH-VISIBILITY SCREEN

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

ALUMINUM SCREEN

Corrosion-resistant, durable wire mesh offers extra durability and resistance against insects.



Safety & Security.



TRIPLE-POINT LOCKING SYSTEM

The triple-point locking system secures the sliding panel at three locations for optimized strength and security.



SHOOTBOLT

Shootbolt lever engages a bolt into the door head for added security. Includes venting feature to allow fresh air in while latched.



FOOTBOLT

Footbolt attaches to the bottom of the sliding panel and frame for greater security. Includes venting feature for safer ventilation while latched.

02

Learn About Your Glass Options

Simonton Inovo® Patio Doors feature an energy-efficient, double-strength*, tempered 1" insulating glass unit that can be customized with region-specific ProSolar Low-E glass options, ensuring optimal thermal performance and comfort wherever you live in the country. Specialty glass options are offered to enhance security, acoustics, storm protection, privacy and UV fade resistance.



PROSOLAR LOW-E GLASS



IDEAL FOR AVERAGE CLIMATES

Year-Round Comfort & Efficiency



IDEAL FOR WARM CLIMATES

Superior Solar Control & Aids Cooling



IDEAL FOR COOLER CLIMATES

Uses Sun's Warmth & Aids Heating



INTERIOR SURFACE LOW-E

Added for Warmth & Superior Insulation



GAS FILL

- ✓ Standard **Argon gas** (six times denser than air) is sealed between the glass panes to increase insulation and reduce energy loss.
- ⊕ Upgrade to **Krypton gas** (twelve times denser than air) for maximum thermal efficiency.



SPACER SYSTEMS

Glass panes are separated by a spacer system that helps seal in functional gases and create an airtight seal.

- ✓ The standard **Supercept™** utilizes a stainless steel alloy that offers increased durability and thermal efficiency.
- ⊕ The non-metallic foam **Super Spacer®** is non-conductive and virtually eliminates temperature transfer.



TRIPLE-PANE GLASS

Three panes of double-strength glass create two separate air spaces for optimal thermal performance and interior comfort.



⊕ SOUND & SECURITY GLASS

Laminated glass consists of a durable interlayer sealed between two layers of glass that withstands forced entry, significantly reduces unwanted sound and deflects up to 99% of damaging ultraviolet (UV) rays that cause interior fading.



⊕ COASTAL IMPACT PROTECTION

SafePoint® impact-resistant laminated glass delivers 24/7 impact protection against strong winds and flying debris and meets Missile C level certification for homes in inland coastal areas.



⊕ OBSCURED GLASS

Obscured glass has a textured pattern to maximize privacy while still allowing ample natural light into your home.



⊕ TINTED GLASS

Bronze or gray tinted glass helps control solar heat gain and reduce glare and visibility into your home.



⊕ ENERGY STAR®

Simonton offers optional region-specific ENERGY STAR glass packages designed to deliver optimal energy performance and comfort in any climate.

KEY

✓ – Standard ⊕ – Optional

*Glass strength based on Patio Door size and rating.

03

Select Your Design Options

Bring your vision to life with a wide array of exterior and interior colors. Choose from a striking black interior and exterior or authentic woodgrain laminate to timeless neutral tones and hardware options that beautifully complement your home's unique colors and metal finishes.



VINYL INTERIOR & EXTERIOR COLORS

Virtually maintenance-free beauty and durability with the color molded throughout the vinyl profile.



White



Tan



Driftwood*

LAMINATE INTERIOR COLORS

Transform your home with the warmth of a durable woodgrain laminate or a stylish black laminate. Exterior available in white or tan vinyl or a custom color, except as noted.



Maple



Light Woodgrain



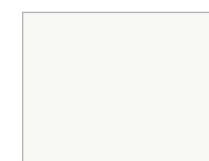
Contemporary Oak



Antique Cherry



Dark Woodgrain



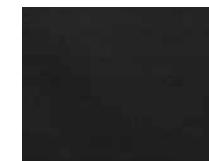
White Laminate
Driftwood or Tan Vinyl Exterior



Black Laminate
Black Laminate Exterior

LAMINATE EXTERIOR COLORS

High-performance laminate offers a premium appearance while ensuring long-lasting durability against sunlight, weather conditions and temperature changes.



Black
Black Laminate or White Vinyl Interior



Learn more about our innovative premium black laminate technology.

COEXTRUDED EXTERIOR COLORS

Durable, coextruded exterior color is applied to the vinyl during production for a lasting, enhanced appearance. White vinyl interior only.



Chocolate



Bronze

CUSTOM EXTERIOR COLORS

Add curb appeal with a heat-reflective color coating that resists fading and heat build-up. Interior available in white or tan vinyl or a woodgrain laminate.



Cream



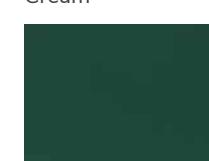
Tan



Driftwood*



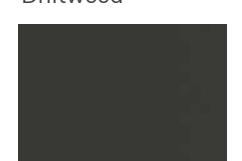
Brick



Pine



Chocolate



Bronze

* Custom exterior colors are not available with a Driftwood interior.

Due to limitations in the printing process, actual colors may vary from printed materials. Please see a sample of the product before making your final color selection.

Door Hardware

Simonton Inovo® Patio Doors feature a standard handle that can be upgraded to a stylish premium handle. The handles are color-coordinated and are also available in unique metallic finishes. Split-finish door handles are offered to match interior and exterior colors.



Standard Door Handles & Finishes



White



Tan



Driftwood



Brass



White



Tan



Driftwood



Brass



Brushed Nickel



Oil-rubbed Bronze



Dark Bronze



Black



Brushed Nickel



Oil-rubbed Bronze



Dark Bronze



Black

- Split finish available in White, Tan and Driftwood exteriors with any interior color, keyed only and with the same handle design.
- Standard Dark Bronze handle on woodgrain interior.

- 4-panel door only offered with keyed upgraded handle.
- Handles are available in keyed, non-keyed, and keyed alike options.

Due to limitations in the printing process, actual colors may vary from printed materials. Please see a sample of the product before making your final color selection.

04

Select Your Grille Pattern and Profile

GRILLE PATTERNS

Simonton grille profiles and patterns enhance curb appeal and elevate the overall design of your patio doors. From traditional to contemporary to craftsman home styles, we provide architecturally authentic selections to match any aesthetic. Grille patterns can also be customized to complement any home.



PERIMETER



DOUBLE PERIMETER



PRairie



DOUBLE PRAIRIE



DIAMOND*

Ideal for Victorian and Tudor-style homes or your cottage home design.



CUSTOM PATTERN**

Custom grille patterns enhance your home's design and add architectural interest.



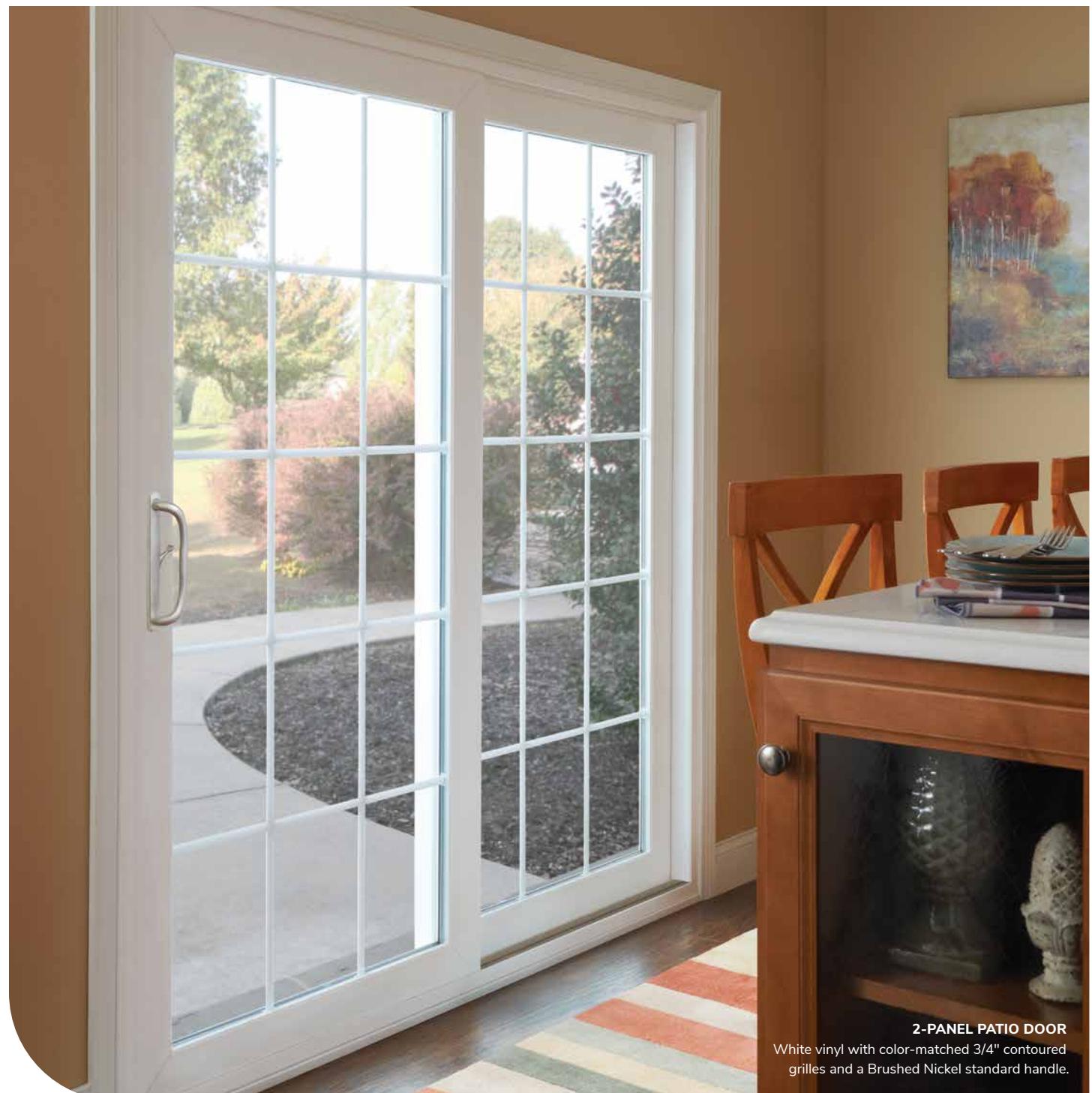
NO GRILLE PATTERN

Provides an unobstructed view and works well with all home styles.



COLONIAL

Iconic style of Colonial, Cape Cod, Farmhouse or Victorian homes in multiple lite patterns.



2-PANEL PATIO DOOR
White vinyl with color-matched 3/4" contoured grilles and a Brushed Nickel standard handle.

GRILLE PROFILES

Grilles are available in various profiles and dimensions and are color-matched to the door's interior and exterior color.***
Easy-care grilles are located between the panes of glass and never require dusting or cleaning.



5/8" Flat



3/4" Contoured



1" Contoured



3/4" Contoured

* Diamond pattern only available with flat grilles.

** Custom patterns need to be confirmed with a Simonton representative.

*** Two-tone exterior color/woodgrain and brass grilles are only available with a 3/4" Contoured grille profile.

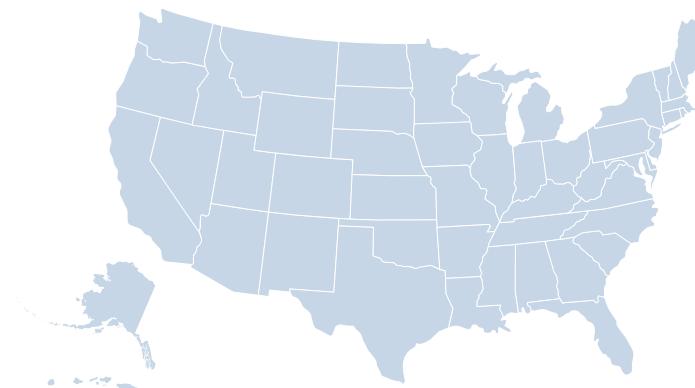
Inovo[®] Sliding Patio Door

QUICK REFERENCE GUIDE

KEY

- Yes/Standard
- Optional

AVAILABLE IN ALL REGIONS



Due to limitations in the printing process, actual colors may vary from printed materials. Please see a sample of the product before making your final color selection.

* Exterior colors are not available on Driftwood vinyl doors.

** Diamond pattern only available in 5/8" Flat grille profile.

*** Two-tone exterior color/woodgrain and brass grilles are only available with a 3/4" Contoured grille profile. Dark Woodgrain is available with a 1" grille profile.

Patio Door Styles		
2-panel Sliding Patio Door		
3-panel Sliding Patio Door		
4-panel Sliding Patio Door		
Transom		
Sidelites		

Colors & Finishes		
Vinyl Interior & Exterior Colors		
White		
Tan		
Driftwood*		
Laminated Interior Colors		
Maple		
Light Woodgrain		
Contemporary Oak		
Antique Cherry		
Dark Woodgrain		
White Laminate Driftwood or Tan Vinyl Exterior		
Black Laminate Black Laminate Exterior		
Laminate Exterior Colors		
Black Black Laminate or White Vinyl Interior		
Coextruded Exterior Colors		
Chocolate		
Bronze		
Custom Exterior Colors		
Cream		
Tan		
Driftwood		
Brick		
Pine		
Chocolate		
Bronze		

Hardware Finishes		
White		
Tan		
Driftwood		
Polished Brass		
Brushed Nickel		
Oil-Rubbed Bronze		
Dark Bronze		
Black		
Split Finish		

Standard handle can be upgraded to Premium design.

Grille Patterns		
Colonial		
Prairie		
Double Prairie		
Perimeter		
Double Perimeter		
Diamond*		
Custom		

Grille Profiles		
5/8" Flat		
3/4" Contoured***		
1" Contoured		
3/4" Contoured Brass		

Glass Options		
ProSolar [®] Low-E Glass w/Argon Gas		
ProSolar [®] Shade Low-E Glass w/Argon Gas		
ProSolar [®] Sun Low-E Glass w/Argon Gas		
PLUS4 Low-E Glass		
Double-Strength Glass		
Tempered Glass		
Sound & Security Laminated Glass		
SafePoint [®] Impact-resistant Glass (Missile C Certified)		
Obscured Glass		
Bronze Tint		
Gray Tint		
ENERGY STAR [®] Glass Packages		

Glass Unit		
1" Insulating Glass Unit		
1" Triple-Pane Insulating Glass Unit		

Spacer System		
Supercept [™]		
Super Spacer [®]		

Screen Mesh		
Fiberglass Screen Mesh		
Aluminum Screen Mesh		
High-Visibility Screen Mesh		
High-Durability Screen Mesh		

Blinds Between the Glass		
White blinds in 2/6 x 6/8 or 3/0 x 6/8 panels only.		

Lock and Security		
Multi-point Locking System		
Triple-point Locking System		
Keyed Locked		
Keyed Alike (2 locks)		
Shootbolt		
Footbolt		

Shootbolt/Footbolt can be ordered separately or together.

Frame Options		
Replacement Frame		
Fin Frame		



Visit Simonton.com/inovo to learn more about the Inovo Patio Door.



Proud member of Cornerstone Building Brands,
the #1 manufacturer of windows in North America.



Code Specifications: Due to varied state and municipal building codes, it is the sole responsibility of the individual architect, builder, contractor, developer, engineer and/or purchaser to ensure that any Simonton product complies with applicable existing building codes. Simonton is not responsible for calculation and design of support mullions or structural support required for installation of products, safety glazing requirements or ingress/egress requirements. Please contact your local building codes official prior to installing products. If you have questions concerning performance or options available, please contact your supplier.

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Impressive Inside & Out™