

# Inovo<sup>®</sup> Patio Door

Ply Gem<sup>®</sup>

SIMONTON<sup>®</sup>

WINDOWS & DOORS



Impressive in Every Detail.



# Innovative craftsmanship.

The advanced features of the Simonton® Inovo® sliding patio door delivers a high-performance gateway that beautifully connects your home and outdoor living spaces.

## AWARD-WINNING LEGACY

For over 70 years, Simonton's lasting commitment to quality and product excellence has built an award-winning legacy and customer satisfaction. Learn more at [simonton.com/awards](http://simonton.com/awards).



## LIFETIME LIMITED WARRANTY

Simonton Inovo patio doors are backed by a Double-Lifetime Limited Warranty that covers vinyl, hardware, screens and glass units. Learn more at [simonton.com/lifetime-warranty](http://simonton.com/lifetime-warranty).



## AAMA GOLD CERTIFICATION

Every Simonton-built Inovo patio door is AAMA® Gold certified, passing the industry's toughest standards. This quality assurance testing delivers durable, weather-resistant and energy-efficient products for your home. Learn more at [simonton.com/aama-gold](http://simonton.com/aama-gold).



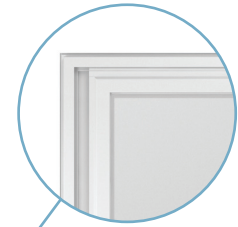
# Industry-leading Design.

Experience the superior functionality and enhanced performance of the Inovo sliding patio door. Durable, weather resistant and energy efficient, you'll enjoy the beauty of its benefits day after day.



## Top-Hung Screen

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



## Durable Construction

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

## Safe & Secure

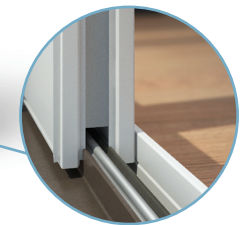
A multi-point locking system and external keyed lock tightly secure the door panel.

## Strong & Quiet

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

## Thermal Efficiency

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



## 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.

## Weatherability

Integral interlock runs the full length of the door panel and ensures a tight seal against air infiltration.



## 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.



# Choices that make a Difference.

The Simonton Inovo Patio Door offers a variety of beneficial options that will enhance your home and increase peace of mind.



## 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.



## Triple-point Locking System

The triple-point locking system secures the sliding panel at three locations for optimized strength and security. The standard multi-point lock system utilizes two points of lock engagement.



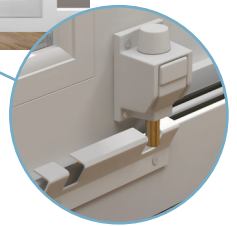
## Shootbolt

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

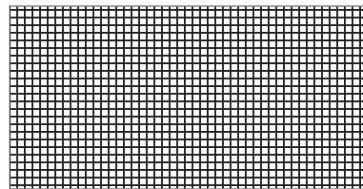


## Footbolt

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

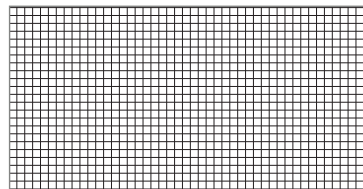


## Screen Options



### High-durability Screen

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



### High-visibility Screen

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







# Energy Savings. Interior Comfort.

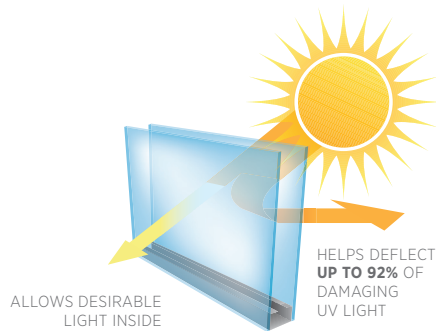
The Simonton Inovo Patio Door has a standard 1" dual-pane insulating glass unit with ProSolar® Low-E glass, Argon gas and a Supercept™ spacer. Customize your glass options for maximum energy efficiency, sound control, security and privacy.



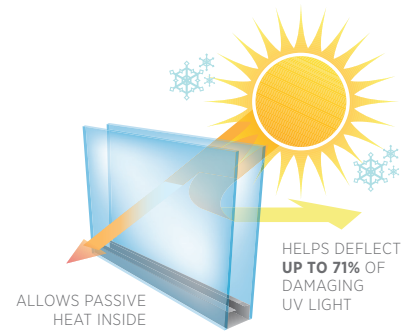
IN WINTER, LOW-E GLASS HELPS RETAIN WARMED AIR



IN SUMMER, LOW-E GLASS HELPS DEFLECT HEAT



ALLOWS DESIRABLE LIGHT INSIDE



ALLOWS PASSIVE HEAT INSIDE

## ProSolar Low-E Glass

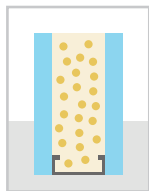
- Standard glass helps keep warmth inside during winter months and deflect the sun's heat and retain cooled air in summer
- Screens out up to 73% of ultraviolet (UV) rays that can cause interior fading

## ProSolar Shade Low-E Glass

- Ideal for warmer climates that require help with solar control and interior cooling
- Superior insulating performance

## ProSolar Sun Low-E Glass

- Perfect for cooler climates that require more help with heating
- Uses the sun's warmth to increase comfort and reduce heating costs



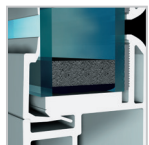
## Gas Fill

Standard Argon gas, which is six times denser than air, is sealed between the glass panes to increase insulation and reduce energy loss. Twelve times denser than air, optional Krypton gas can be chosen for maximum thermal efficiency.



## Spacer Systems

The standard Supercept™ spacer has a U-channel design that keeps glass warmer and flexes and contracts to reduce seal failure. Made of a stainless-steel alloy that offers increased durability and thermal efficiency.



The non-metallic foam Super Spacer® is non-conductive and increases energy efficiency by helping provide an airtight seal.



## Sound & Security

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



## Triple Pane Glass

Optional triple-pane insulating glass unit has three double-strength glass panes to create two separate air spaces for maximum thermal performance and comfort.



## Increased Privacy

Obscure glass has a textured pattern to maximize your privacy while still allowing natural light inside.



## Tinted Glass

Help control solar heat gain, reduce glare and visibility into your home with bronze or gray tinted glass.



Simonton offers regionally specific ENERGY STAR® glass packages designed to deliver optimal energy performance and comfort for all areas of the country.



**Simonton's My House** is your online window and door idea book! Use Simonton.com to gather the images of the window and door styles, color, hardware and grille options that inspire you. Start to imagine today at [simonton.com/my-house](http://simonton.com/my-house).







# Create a Custom Look.

Let your Inovo patio door reflect your individual style with Decorum® by Simonton design options. From bold exterior colors and rich interior woodgrain laminates to hardware in popular metallic finishes and architecturally inspired grilles, choose the options that highlight your home's design.

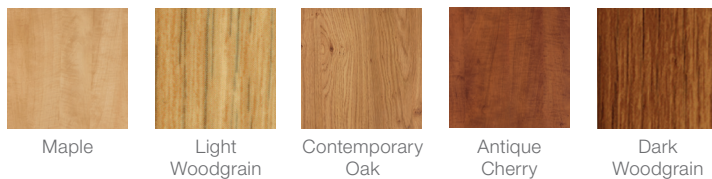
## Exterior & Interior Colors – Standard



## Exterior Colors\* – Custom



## Interior Woodgrain – Custom



## Hardware – Standard & Premium

- 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 standard with woodgrain interior. Brushed Nickel standard with black exterior







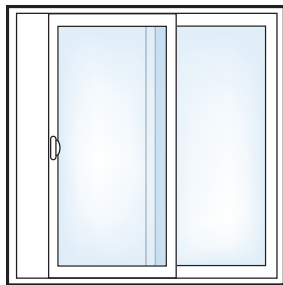


# Architectural Accent.

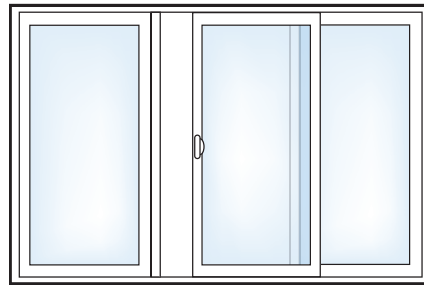
Open up your home with expansive views and a true connection to your home's interior and exterior with an Inovo 2-, 3- or 4-lite sliding patio door. Accent your patio door with the perfect grille profile and pattern to add a distinctive look that will transform your home with traditional to more contemporary styling.

## Panel Styles

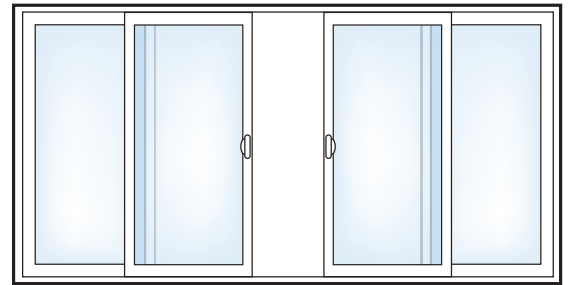
Custom-sized for your home, Inovo Sliding Patio Doors are available in 2-, 3- and 4-panel configurations. Transoms and sidelites are available for more natural light.



2-panel: Either left or right panel can open



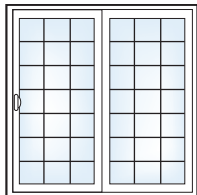
3-panel: Active center panel can open left or right



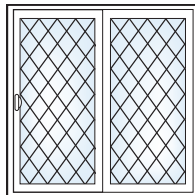
4-panel: Both center panels are active

## Grille Patterns

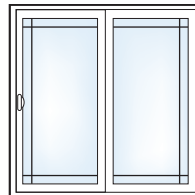
Highlight your home's architecture and increase curb appeal with a unique grille pattern.



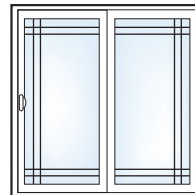
Colonial



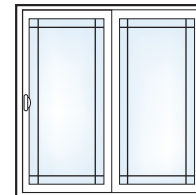
Diamond\*



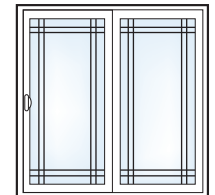
Perimeter



Double Perimeter



Prairie



Double Prairie

\*Diamond patterns are only available with flat grilles. Products with exterior color are only available with contoured grilles.

## Between-the-glass Grille Profiles

Grilles between the glass provide a smooth surface for easy cleaning and are color-matched to your interior and exterior color selections.



5/8" Flat White



5/8" Flat Tan



5/8" Flat Driftwood



3/4" Contoured Brass



3/4" Two-tone/  
Exterior Color



3/4" or 1" Contoured White



3/4" or 1" Contoured Tan



3/4" or 1" Contoured Driftwood



3/4" Contoured Woodgrain



## Award-Winning Legacy

2019

**Simonton Windows & Doors Recognized as a  
Top National Brand in Product Quality**  
*Builder Magazine*

2018

**Simonton Branded Series Recommended Buy**  
*Leading Consumer Magazine*

2017

**Simonton Windows & Doors Voted #1 Vinyl  
Window for Quality & Performance**  
*Remodeler Magazine*

Go to [Simonton.com](http://Simonton.com) to learn more about  
Simonton® Inovo® Patio Doors.

Join the conversation



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