

Inovo[®] Collection

PREMIUM VINYL SLIDING PATIO DOORS



INSPIRATION GUIDE



IMPRESSIVE INSIDE & OUT



2-PANEL PATIO DOOR

Antique Cherry woodgrain interior finish with a Dark Bronze standard handle.



Impressive Inside & Out

Simonton® windows and doors present a fresh perspective on your home—and all the moments that matter most to you.

Our commitment to quality begins with manufacturing: Our premium vinyl products are proudly crafted in the USA to deliver decades of efficient thermal performance—plus, long-lasting durability and effortless ease of use no other material or manufacturer can match.

Every day, we design award-winning windows and doors to satisfy a simple purpose: to brighten and beautify your home, and to enhance your comfort and peace of mind for generations to come.



Scan the QR code to watch the Simonton Brand video.





2-PANEL PATIO DOOR
Black Exterior finish with a Brushed Nickel premium handle.

Exceptional Quality & Performance. Enhanced Convenience & Comfort.

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.



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.



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.



COMPREHENSIVE WARRANTY

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



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.



TRUSTED EXPERTISE

We are proud to embrace our legacy as an American manufacturer—and we continue to deliver on our reputation for innovation and authenticity built over 75 years in the business.



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.



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.



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.

To choose the perfect patio door for your home, it's crucial to clearly understand its architectural identity and functional needs. 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

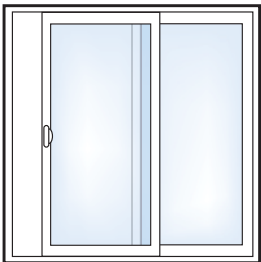
Traditional or contemporary, the right grille profile and pattern can enhance the authenticity & aesthetic of your home.

01

Explore Patio Door Styles & Options.

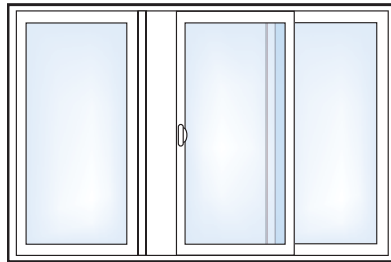
Inovo® Patio Doors extend your interior living spaces to the outdoors with unobstructed views and easy access to your patio, deck or backyard. When configuring your Inovo Sliding Patio Door, you need to consider the size of your door, the number of door panels, and the direction the panel glides. Effective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

PANEL CONFIGURATIONS



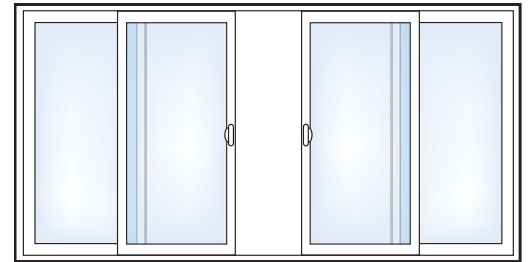
2-PANEL

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.

The Inovo patio door has a standard multi-point lock system that utilizes two points of lock engagement for durable security. Additional options enhance safety and 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 deliver the ultimate in energy efficiency and thermal performance, helping to reduce your heating and cooling costs all year long. Available glass options enhance the double-strength*, tempered 1" insulating glass unit with added security, acoustics, storm protection, privacy and fade protection.



PROSOLAR LOW-E GLASS



✓ Standard **ProSolar® Low-E Glass** helps keep warm air in during the winter months. In summer, it helps deflect external heat and retains cooled air.



⊕ **ProSolar® Shade Low-E Glass** offers superior solar control and insulating performance, making it ideal for warmer climates with more intensive interior cooling needs.



⊕ **ProSolar® Sun Low-E Glass** lets in the sun's warming rays while blocking external heat loss, helping to keep homes warm in cooler climates that require more energy to heat.



3-PANEL PATIO DOOR
White vinyl with blinds between glass.



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.



Missile C Certified

⊕ 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

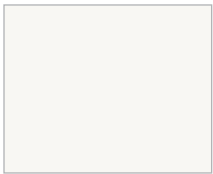


Select Your Design Options.

Bring your vision to life with a wide range of exterior and interior colors, authentic interior woodgrain laminates and hardware options designed to match colors and metal finishes unique to your home.



EXTERIOR AND INTERIOR VINYL COLORS



White



Tan



Driftwood*

CUSTOM INTERIOR FINISHES



Maple



Light Woodgrain



Contemporary Oak



Antique Cherry

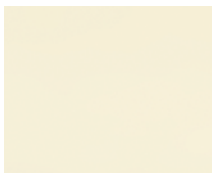


Dark Woodgrain



White Laminate
(Driftwood or Tan Vinyl Exterior)

CUSTOM EXTERIOR FINISHES



White



Tan



Driftwood*



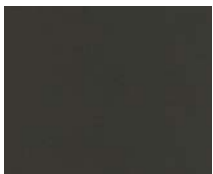
Brick



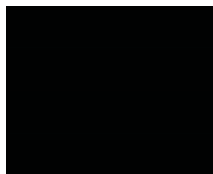
Pine



Chocolate



Bronze

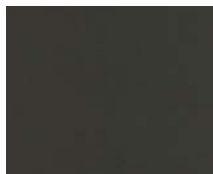


Black

CAPSTOCK EXTERIOR FINISH



Chocolate



Bronze

Available high-performance capstock in bronze and chocolate is molded to the vinyl profile for increased durability and long-lasting beauty.

* 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.



2-PANEL PATIO DOOR
 White vinyl with blinds between glass and a Brushed Nickel premium handle.

HARDWARE FINISHES

STANDARD DOOR HANDLES & FINISHES



PREMIUM DOOR HANDLES & FINISHES



04

Select Your Grille Pattern and Profile.



COLONIAL

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

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

Perimeter/Double Perimeter border pattern offering an open view for Prairie, Farmhouse and contemporary homes.



DOUBLE PERIMETER



PRAIRIE

Prairie/Double Prairie pattern borders each sash in multiple lite windows for Prairie, Craftsman and modern design.



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.



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 a variety of profiles and dimensions and are matched to your window's vinyl color or woodgrain.***



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.

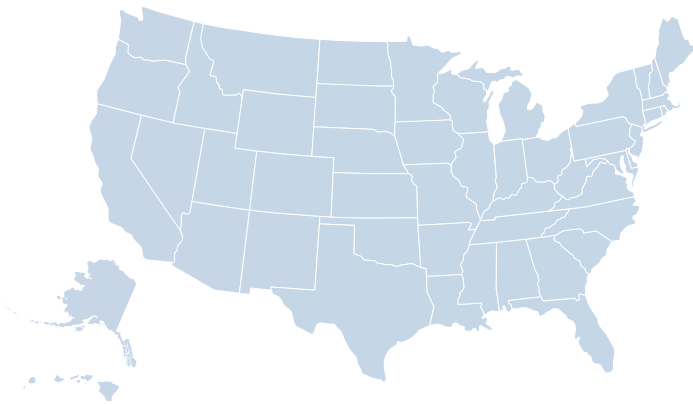
Inovo[®] Sliding Patio Door

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	<input checked="" type="checkbox"/>
3-panel Sliding Patio Door	<input checked="" type="checkbox"/>
4-panel Sliding Patio Door	<input checked="" type="checkbox"/>
Transom	<input checked="" type="checkbox"/>
Sidelites	<input checked="" type="checkbox"/>

Colors & Finishes	
Interior & Exterior Vinyl Colors	
White	<input checked="" type="checkbox"/>
Tan	<input type="checkbox"/> +
Driftwood*	<input type="checkbox"/> +
Custom Interior Finishes	
Maple	<input type="checkbox"/> +
Light Woodgrain	<input type="checkbox"/> +
Contemporary Oak	<input type="checkbox"/> +
Antique Cherry	<input type="checkbox"/> +
Dark Woodgrain	<input type="checkbox"/> +
White Laminate (Driftwood or Tan Vinyl Exterior)	<input type="checkbox"/> +
Custom Exterior Finishes	
Cream	<input type="checkbox"/> +
Tan	<input type="checkbox"/> +
Driftwood	<input type="checkbox"/> +
Brick	<input type="checkbox"/> +
Pine	<input type="checkbox"/> +
Chocolate	<input type="checkbox"/> +
Bronze	<input type="checkbox"/> +
Black	<input type="checkbox"/> +
Capstock Exterior Finishes	
Chocolate	<input type="checkbox"/> +
Bronze	<input type="checkbox"/> +

Hardware Finishes

White		✓
Tan		+
Driftwood		+
Dark Bronze		+
Oil-Rubbed Bronze		+
Brushed Nickel		+
Polished Brass		+
Split Finish		+

Standard handle can be upgraded to Premium design. Split finish available in White, Tan and Driftwood exteriors with any interior color, keyed only and with the 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 finish.

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.	+
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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	+




SCAN TO FIND
YOUR PERFECT
WINDOW & DOOR.

Visit [Simonton.com/inovo](https://www.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.

 Made in USA

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.

The information contained is current at the time of printing. Changes to the product(s) may have been made since publication. Not all product styles and options available in all areas. Please consult your sales representative prior to purchasing. 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.

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[SIMONTON.COM](https://www.Simonton.com)



IMPRESSIVE INSIDE & OUT

5020 Weston Parkway, Cary, NC 27513 | 1-800-SIMONTON (1-800-746-6686)

Replacement Products Double-Lifetime Limited Warranty



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REPLACEMENT PRODUCTS

Simonton Reflections® andASURE™ Products (“Product”) includes the vinyl and hardware components, hardware, glass, and screens. This Limited Warranty applies only when all of these parts are genuine Simonton components.

COVERAGE

Double-Lifetime Limited Warranty – Residential

10-Year Limited Warranty – Commercial/Multi-Resident

Subject to the limitations and exclusions herein, and for the duration of the applicable Warranty Period of the Residential Warranty Holder or Commercial/Multi-Resident Warranty Holder (as defined below), Simonton Windows, Inc. and Simonton Industries, Inc. (hereinafter, “Simonton”), warrants that the Product will be free from non-conformities in material and workmanship. Simonton will repair or replace any Product that fails to meet this Limited Warranty of a Residential Warranty Holder that is installed up to an elevation of not more than three (3) stories (for Product installations over three stories contact Simonton for warranty consideration); provided in either case, Simonton may refund the purchase price (the lesser of the original Product/component purchase price or the original catalog list price) if in Simonton’s opinion such repair or replacement is not commercially practical or reasonable or cannot timely be made. This Limited Warranty is applicable to Products purchased and installed in the United States or Canada only.

Labor

Labor costs are not included in this Limited Warranty and neither Simonton nor its distributors will be responsible for any costs incurred in the removal, replacement, installation, reinstallation or repair of the Simonton Product.

READ the Entire Limited Warranty for the conditions and limitations that apply to this information

Simonton Reflections and ASURE	Warranty Holder - Classification and Duration*				
	Residential				Commercial/ Multi-Resident
	Reflections 5500	Reflections 5300	Reflections 5050	ASURE	
Product Component	Warranty Period				
Vinyl	Double-Lifetime	Double-Lifetime	Double-Lifetime	Double-Lifetime	10 years
Hardware**	Double-Lifetime	Double-Lifetime	Double-Lifetime	Double-Lifetime	10 years
Screens	Double-Lifetime	Double-Lifetime	Double-Lifetime	Double-Lifetime	N/A
Glass	20 years-Lifetime (prorated)	20 years-50 years (prorated)	20 years-50 years (prorated)	20 years-50 years (prorated)	10 years
Glass Breakage	3 years w/ Double-strength Glass	N/A	N/A	N/A	N/A
Blinds Between the Glass	10 years	N/A	N/A	N/A	3 years
Laminated Glass	20 years	N/A	N/A	N/A	10 years
Factory-Applied Exterior Coating and Cap Stock	10 years	N/A	N/A	N/A	3 years (non-transferable)
Interior Laminates	Double-Lifetime	N/A	N/A	N/A	10 years

*Measured from the date of the original purchase date of the Product

**10 years on Door Handle Finishes.

For Residential Warranty Holder: Double-Lifetime Components Limited Warranty

The Limited Warranty for Vinyl components, Hardware, and Screens is transferable by the original Residential Warranty Holder one time to a subsequent Residential owner and the Residential Warranty Period will continue (“Double-Lifetime”). If the transfer is to a Commercial/Multi-Resident owner, the warranty will continue only until (and will expire on) the 10th anniversary of the original purchase date of the Product (not transferrable for screens) (that is, the warranty is only transferable by the original Residential owner to a subsequent Commercial/Multi-Resident owner if the transfer occurs during the first 10 years following purchase of the Product.) The Limited Warranty for Glass, Laminated Glass, Factory-Applied Exterior Coating and Glass Breakage (for the Warranty Period stated above) is transferable by the original Residential Warranty Holder one time (i) to a subsequent Residential owner and the Limited Warranty will continue only for any balance of the stated Residential Warranty Period or (ii) to a Commercial/Multi-Resident owner if the transfer occurs during the first 10 years following purchase of the Product (first 3 years for Factory-Applied Exterior Coating; not transferrable for Glass Breakage) and will continue only until the 10th anniversary of the original purchase date of the Product (3rd anniversary for Factory-Applied Exterior Coating). Regardless of the classification of the transferee, the Warranty must be properly transferred following the procedure set forth below in order to be effective.

For Commercial/Multi-Resident Warranty Holder: 10 years

Ten years for Vinyl components, Hardware, Glass, and Laminated Glass (3 years for Factory-Applied Exterior Coating) from the earlier of the date Product was shipped from Simonton or an authorized dealer ; transferable to successive non-Residential owners during and for any balance of the 10 year Warranty Period and only if the Warranty has been properly transferred following the procedure set forth below. The 3-year Factory-Applied Exterior Coating Limited Warranty is not transferable; there is no ongoing warranty for Screens or Glass Breakage.

Warranty Transfer

Any Warranty Transfer described above will be deemed effective only if the following procedure is completed: (1) notice to Simonton within 30 days after the transfer of ownership of the premises where the Products are installed, (2) warranty transfer form completed online at www.simonton.com/warranty. Please note you will be required to provide the Product order number (bar code located in the sash head, sill or jamb of each Product).

Warranty Holder Classifications

Residential Warranty Holders: If the Product is installed in (1) a new residential dwelling and the first occupant owns the dwelling or (2) an existing owner-occupied residential dwelling, and in each case, at the time of installation such owner is also responsible for Product replacement, then that owner is a Residential Warranty Holder. For example, assume the Product is installed in a condominium unit (a “dwelling”) in a multi-resident building. If the first occupant of the condominium unit is the first owner of that unit (or the first Residential successor of the first owner) and is also responsible for Product replacement, then that owner is a Residential Warranty Holder; however, if the owner is not the first occupant (nor the first Residential successor of the first owner) or if someone else other than such owner (for example, the condominium association) is responsible for Product replacement, then the owner is not a Residential Warranty Holder.

Commercial/Multi-Resident Warranty Holders: If the Product is installed under conditions in which no one qualifies as a Residential Warranty Holder as described above, then the warranty holder is the owner of the dwelling or building in which the Product has been installed at the time of installation (and its builder and contractor). That owner is classified as a Commercial/Multi-Resident Warranty Holder. For example, this includes owners of commercial or investment buildings, or multi-resident premises in which the occupant is not responsible for Product replacement whether or not the occupant owns the residential dwelling unit in the premises (including by example, certain condominiums, town homes, duplexes, apartments, cooperatives).

This Limited Warranty is further subject to the limitations and exclusions below:

Bays, Bows and Garden Window Products

All Products making up a bay, bow, or garden window are covered under this Limited Warranty ONLY if the use, installation, finishing and maintenance are consistent with Simonton's recommendations and written instructions that are generally available in Simonton's Installation Instructions as updated by bulletins or other written communications or on Simonton's website at www.simonton.com. However, without limiting the foregoing the following installation procedures are emphasized and failure to do so will void the Limited Warranty:

- A roof must be built over all Bay or Bow windows (not required for Garden Windows) after installation as the top of the Bay or Bow window is not designed to prevent water penetration as manufactured, without the help of a roof
- A cable system must be used to help support from above all Bay or Bow windows (not required for Garden Windows).
- Knee braces must be utilized and must be secured to studs to help support from below all Garden Windows that are greater than 72" wide or 60" high (not required for Bay or Bow windows)
- All joints must be checked and re-caulked, if necessary, because handling of the Products during installation may, in some cases, cause factory sealed joints to be compromised
- DO NOT USE water-based stains or water-based sealers on the Oak or Birch veneer in the Bay/Bow or Garden Window unit. Use of water-based stains or water-based sealers can cause delamination or other damage of the wood veneer and is not covered by the Limited Warranty.

Vinyl

Vinyl (General) and Factory Applied Interior Laminate Option (excluding any Factory Applied Exterior Coating):

**Double-Lifetime — Residential;
10-years — Commercial/Multi-Resident**

Vinyl components of Products and their standard or factory-applied laminated interior surfaces (excluding any Factory-Applied Exterior Coating) are warranted against peeling, flaking, chipping, blistering and corrosion for the applicable Warranty Period. If such defects occur, Simonton will provide replacement parts at no charge to the Warranty Holder. Simonton reserves the right to provide replacement products with comparable functionality but replacement products are NOT guaranteed to match the color of the original

Product or component or of other windows or doors in the premises. This Limited Warranty becomes void if the vinyl or any interior surface or laminate is painted, stained, or if the surface is altered in any way, or as provided below at "WHAT THIS WARRANTY DOES NOT PROVIDE."

Factory-Applied Exterior Coating and Cap Stock

**10-years; transferable and continuing until 10th anniversary of Product purchase — Residential;
3-years; not transferable — Commercial/Multi-Resident**

For Products purchased with a factory-applied exterior coating and cap stock on the vinyl components, the factory-applied exterior coating and cap stock is warranted to the Residential Warranty Holder against peeling, flaking, chipping, blistering and corrosion, and for significant ultraviolet fading or discoloration caused by natural environmental conditions (subject to the limitations below), for the applicable Warranty Period. If such defects occur, Simonton will, at its option, provide the Warranty Holder factory-authorized repair at no charge, or provide replacement parts only at no charge to the Warranty Holder (assembly and labor not included), or refund the purchase price of the Product or component (the lesser of the original Product or component purchase price or the original catalog list price at the time of purchase). Repaired or replaced Products or components are NOT guaranteed to match the color of the original Product or component or of other windows or doors in the premises, due, in part, to the normal effects of weathering over time on exterior coating or finishes.

This Limited Warranty does not include non-conformities or damage attributable to or arising from:

- Any painting, staining, or other alteration of the factory-applied exterior coating or cap stock surface of the Products
- Minor scratches or minor visual imperfections within the Product's standard manufacturing and quality specification parameters. *For questions or to purchase a touch-up kit, contact, contact 1-800-SIMONTON (1-800-746-6686)*
- Damage to the factory-applied exterior coating or cap stock occurring after the Product leaves Simonton's facility, whether arising during pre-installation handling or storage (including inadequate shelter or inadequate venting of shipping wrap in hot and humid locations), installation, maintenance, or otherwise
- Minor scoring or scratching of the factory-applied exterior coating or cap stock surface due to normal operation of the Products is not considered a manufacturing defect
- Chemicals or solvents, including by example, acidic brick washes, or stucco leach
- Maintenance inconsistent with the Care and Maintenance recommendations set forth in the Limited Warranty
- Harsh natural environmental conditions, including by example, from substantial exposure to sun, salt spray or airborne pollutants
- Excessive artificial temperature buildup or exposure, including by example, from the use of storm doors or windows or shutters under certain circumstances
- Installation in locations or a manner that exceeds or deviates from product design standards and/or testing and certified performance specifications, and/or not in compliance with building codes

- Labor for removing, installing, or replacing Product or components or labor for other materials that are removed, reinstalled or refinished in conjunction with repairing or replacing the Product or component
- Fading, discoloration, or color change of the factory-applied color coating or cap stock that equals or is less than five (5) E units, calculated in accordance with ASTM D2244, paragraph 6.2, effective on the date the Product is manufactured, and which covers less than a material portion or the exterior vinyl components of the Product. Color change will be measured on an exposed colored surface of the Product that has been properly cleaned of soils, and the corresponding values measured on the original or unexposed colored surface. Non-uniform fading or color change is a natural occurrence if the exterior surfaces of the Product are not equally exposed to the sun and other environmental conditions.
- Any matter stated in “WHAT THIS WARRANTY DOES NOT PROVIDE”

Hardware

Double-Lifetime (10 years door hardware finish) Residential; 10-years — Commercial/Multi-Resident

The Product Hardware (mechanical and locking mechanisms, stainless steel hinge system, hardware finishes (standard and custom) and other operating hardware components is warranted against peeling, flaking, rusting, blistering, corrosion, and breaking during the applicable Warranty Period, however, Product Hardware on Casement/Awning style-windows and Patio Doors installed within two (2) miles of any body of salt water with stainless steel and/or coastal product hardware (i.e., no finish); is only covered by a TWO (2) YEAR WARRANTY PERIOD. If a defect covered under this section occurs, Simonton will provide replacement parts at no charge to the Warranty Holder. Repaired or replaced hardware or Products with hardware are NOT guaranteed to match the color of the original Product or component of other windows or doors in the premises. The provisions of “WHAT THIS WARRANTY DOES NOT PROVIDE” apply:

Product Hardware	Residential	Commercial
Mechanical and Locking Mechanisms and Finish: Windows (for windows: cam locks, lift handles, crank handles, and any applied lift/pull handle not extruded as part of the vinyl sash)		
With <u>Standard Finishes</u> (white, tan, driftwood) and Custom Finishes (dark bronze, oil-rubbed bronze, brushed nickel, polished brass)	Double-Lifetime	10-years
Mechanical and Locking Mechanisms and Finish: Door (for patio doors: patio door handles and locksets or multi-point locking system)		
With <u>Standard Finishes</u> (white, tan, driftwood) and Custom Finishes (dark bronze, oil-rubbed bronze, brushed nickel, polished brass, antique brass, brushed chrome, mineral bronze)	10-years	10-years
Other Operating Hardware Components: (for windows: fasteners, rollers, balances; for patio doors: hinges)	Double-Lifetime	10-years

Screens

Double-Lifetime — Residential

The Product’s screen frame is warranted to the Residential Warranty Holder against peeling, flaking, blistering and corrosion for the Warranty Period. The fiberglass screen mesh is warranted to the Residential Warranty Holder against insect damage, accidental punctures and tears for the Warranty Period. If such defects occur, Simonton will ship via common carrier replacement screens at no charge to the Residential Warranty Holder. This Limited Warranty does not include:

- Screen material damage caused by domestic or wild animals
- Bent screen frames due to improper installation or removal
- Installation and the cost of labor for screen replacement
- Any matter stated in “WHAT THIS WARRANTY DOES NOT PROVIDE”

Insulating Glass Unit

20-years to Lifetime (Prorated) — Residential; 10-years — Commercial/Multi-Resident

The installed and sealed insulating glass unit is warranted against permanent and material obstruction of vision from film formation caused by dust or moisture in the air space between the glass for the Warranty Period. The internal grid is warranted against insert slippage, flipping or sagging for the Warranty Period. If such defects occur during the first 20 years of the Residential Warranty Holder’s Warranty Period or fails during the first 10 years of the Commercial/Multi-Resident Warranty Holder’s Warranty Period, Simonton will provide a replacement insulating glass unit at no charge to the Warranty Holder.

Insulating glass units containing capillary tubes (recommended for use in insulating glass units traveling through or being installed in areas with elevations 7,000 feet or more above sea level) are warranted against permanent and material obstruction of vision from film formation caused by dust or moisture in the air space for the Warranty Period. If such defects occur during the Warranty Period, Simonton will provide a replacement insulating glass unit at no charge. If the glass should fail after the designated time period, Simonton will charge the full selling price for the insulating glass unit.

If the defects occur after the initial no charge replacement period, Simonton will cover for a Residential Warranty Holder a fixed percentage of Simonton’s list price of the insulating glass unit on the Warranty Holder’s date of purchase, according to the following prorated schedule.

Simonton Windows® Replacement Lines	100%	75%	50%	3-year Glass Breakage Warranty
Simonton Reflections® 5500 Windows and Doors: <i>Purchased with double-strength glass</i>	0-20 Yrs.	21-50 Yrs.	51 Yrs.-Lifetime	Standard
Simonton Reflections® 5500 Windows: <i>Purchased with single-strength glass</i>	0-20 Yrs.	21-30 Yrs.	31-50 Yrs.	Not Available
Simonton Reflections 5300, 5050 and Asure™ Windows and Doors: <i>Purchased with single-strength glass</i>	0-20 Yrs.	21-30 Yrs.	31-50 Yrs.	Not Available

EXCEPTIONS: INSULATING GLASS UNITS CONTAINING SPECIAL OPTIONS

Laminated Glass Option

20-years – Residential

10-years – Commercial/Multi-Resident

For Products purchased with the optional laminated glass feature, the laminated glass is warranted against defects resulting in material obstruction of vision or delamination under normal usage. If such defects occur during the first 20 years of the Residential Warranty Holder's Warranty Period, or occur during the first 10 years of the Commercial/Multi-Resident Warranty Holder's Warranty Period, Simonton will provide a replacement insulating glass unit with the laminated glass feature at no charge to the Warranty Holder. For clarification, all other provisions of this Limited Warranty applicable to the Insulating Glass Unit continue to apply to Product purchased with the optional laminated glass feature.

Internal Blinds Between Glass

10-years – Residential

3-years – Commercial/Multi-Resident

For Products purchased with the optional internal blinds feature, the Insulating Glass Unit is warranted against issues affecting blind operation and material obstruction of vision under normal usage. If such defects occur during the first 10 years of the Residential Warranty Holder's Warranty Period, or occur during the first 3 years of the Commercial/Multi-Resident Warranty Holder's Warranty Period, Simonton will provide a replacement insulating glass unit with the internal blinds feature at no charge to the Warranty Holder.

This Limited Warranty for Glass does not include:

- Minor variations in glass color or imperfections that do not affect the structural integrity of the glass or do not permanently and materially obstruct vision, including but not limited to minor distortion or waviness inherent to heat strengthened, tempered and laminated glass.
- Damage to adjacent buildings or building components as a result of sunlight reflecting off of the window. This reflected light is not a defect or deficiency in the glass or the window.
- Any sound that occurs from the grids tapping or otherwise striking the glass due to vibrations from use of the window or exterior vibrations to the windows (such as caused by opening or closing the window or a nearby door, animals, person, or objects striking the glass; wind; or outside traffic, trains, or airplanes, etc) is not considered an imperfection or defect, nor is the grid touching the glass (even in triple-strength units) considered an imperfection or defect.
- Glass covered with after-market window films, coatings or other products not originally supplied by Simonton
- Stresses from localized heat which cause excessive temperature differentials over the glass
- Post-manufacture dissipation of inert gases (as argon), or the amount of gas in Products with inert gas-filled insulating glass
- Scratches or other imperfections not readily observable beyond four feet away
- Mineral deposits
- Internal and external condensation*, frost, dew or mold resulting from humidity within the building or from outside conditions along with interior/exterior temperature differentials

*There is no such thing as a condensation-free window in high humidity conditions. Controlling the amount of moisture in your home is the most effective action you can take to avoid internal condensation. External condensation can also occur under certain atmospheric conditions. When the external glass temperature drops below the outdoor dew point temperature, exterior condensation can occur. For additional information concerning condensation, please visit www.simonton.com/condensation

Glass Breakage Coverage

3-years – Residential

If the glass component of the Simonton Reflections® 5500 Product, purchased with double-strength glass, (including Products made with tempered glass) breaks during the Warranty Period of a Residential Warranty Holder, Simonton will provide a replacement glass component at no charge to the Warranty Holder. This 3-year Glass Breakage Limited Warranty does not include:

- Specialty glass such as glass with grid patterns that have been cut into the glass surface
- Glass breakage following a transfer of the premises on which the Product is installed to a Commercial/Multi-Resident Warranty Holder
- Breakage arising from "Certain Environmental Conditions" as set forth below
- Breakage arising from riot or civil disorder, building settlement or structural failures of walls or foundations

WHAT THIS LIMITED WARRANTY DOES NOT COVER

A. Generally

This Limited Warranty does not include non-conformities or damages attributable to or arising from:

- Minor scratches or minor visual imperfections
- Negligence; vandalism, riot or civil disorder, acts of terrorism, improper use, installation, finishing, maintenance or operation inconsistent with Simonton's recommendations and written instructions that are generally available in Simonton's installation instructions as updated by bulletins or other written communications or on Simonton's website at www.simonton.com. Improper pre-installation storage, including inadequate shelter or inadequate venting of shipping wrap in hot locations
- Misapplication or faulty building design or construction, including inadequate flashings or caulking; building settlement or structural failures of walls or foundations
- Subjection to improper temperature, humidity, or other environmental conditions including by example, harmful fumes, vapors, solvents, chemicals, or pollutants in the atmosphere
- Normal wear and tear, including without limitation, wear and tear to weatherstripping or door bottom gaskets
- The caulking used to seal the frames or trim packages
- Labor costs are not included under this Warranty and neither Simonton nor its distributors will be responsible for any costs incurred in the removal, replacement, installation or reinstallation of the Simonton product or any part thereof, furnished by Simonton under this Warranty

- Product installations over an elevation of three (3) stories, unless a written exception to this Limited Warranty exclusion has been obtained from Simonton
- Products installed other than in the United States or Canada

B. Certain Environmental Conditions

This Limited Warranty does not guarantee safety for persons or property, nor make a premises hurricane-proof or impact-proof. Follow weather and news reports in order to assess severe weather situations and obey local authorities' shelter and evacuation orders. This Limited Warranty does not cover damage attributable to or caused by acts of nature that include, but are not limited to stresses, high winds, floods, fire and other conditions that exceed Product designs that are test evaluated and certified as referenced in Simonton's published literature. **CERTIFICATION APPROVAL, RATING, AND REFERENCES TO OTHER PERFORMANCE STANDARDS MEAN THAT THE PRODUCT MEETS THE ESTABLISHED SPECIFICATION PARAMETERS OF THE CERTIFICATION PROCESS OR STANDARD TESTING AT THE TIME THE PRODUCT IS MANUFACTURED.** However, with exposure over time to environmental conditions, including by example, high wind events and other forces of nature, the Product will be subjected to normal and abnormal wear and its performance capability may change. Consult local building code laws, and the certification and rating agencies' published materials and websites, for guidelines on the standards necessary to meet all regulations and codes in your area. Product features designed to help address pressurization of a building during high-wind or other severe storm events are not a guarantee against water and air infiltration. Simonton is not responsible for claims or damages caused by water or air infiltration or improper installation. PRODUCT SELECTION IS THE SOLE RESPONSIBILITY OF THE WARRANTY HOLDER.

NOTE: Exterior accessories manufactured by Simonton for retrofit or new construction products are not designed and not intended by Simonton to be used by the Warranty holder or its agents as a barrier against water infiltration and are NOT A SUBSTITUTE FOR ADEQUATE FLASHINGS or other appropriate building design, construction and installation considerations. Simonton is not responsible for building, structural, or other damage that has occurred as a result of water that may penetrate between the Product or any applied accessory.

C. Damage From Failure to Inspect Product Following Each High-Wind or Impact Event

Product that is subject to any high wind event or the possibility of having been impacted by wind-borne debris should be promptly inspected by the Warranty Holder or by a building professional if the Warranty Holder cannot perform this inspection themselves or if there is concern about Product damage. Proper care and maintenance of the Product is the responsibility of the Warranty Holder and failure to do so may void the Limited Warranty. Although a Product may appear to be in good working condition, the effects of such an event(s) may have adversely affected the ability of the Product to provide subsequent protection against another such event.

This Limited Warranty's Exclusive Remedy

If the Product or any components fail to meet this Limited Warranty, Simonton's sole obligation is, to either (as Simonton elects): a) repair the component (aesthetic matching not guaranteed); or b) provide replacement component(s) to the Warranty Holder or to Simonton's designated dealer (aesthetic matching not guaranteed); or c) refund the Warranty Holder's purchase price (the lesser of the original Product/component purchase price or the original catalog list price). Repaired or replaced components are warranted only on the same terms and for the remainder of the Warranty

Period. Simonton reserves the right to discontinue or change any Product. If the Product or component is not available, Simonton may select and provide a replacement Product or component of equal quality and price. This is the Warranty Holder's sole and exclusive remedy for the Product under this Limited Warranty. By example but not limitation, this Limited Warranty does not cover the following costs and expenses: (1) except as expressly set forth in this Limited Warranty, labor for removing, reinstalling, refinishing Product (or other materials that are removed, reinstalled or refinished to repair or replace the Product); (2) shipping/freight expenses to return the Product to Simonton; (3) normal maintenance; or (4) consequential, special, or indirect losses or damages of any kind.

Disclaimer of Warranties

THIS LIMITED WARRANTY IS IN LIEU OF AND EXCLUDES ALL OTHER WARRANTIES NOT EXPRESSLY SET FORTH HEREIN, EXPRESSED OR IMPLIED BY OPERATION OF LAW OR OTHERWISE, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. TO THE EXTENT THAT ANY IMPLIED WARRANTIES MAY NONETHELESS EXIST BY OPERATION OF LAW, SUCH WARRANTIES ARE LIMITED TO THE DURATION PROVIDED BY LAW. SOME STATES/PROVINCES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATIONS MAY NOT APPLY. SIMONTON DOES NOT AUTHORIZE ANYONE TO CREATE FOR IT ANY OBLIGATION OR LIABILITY IN CONNECTION WITH PRODUCTS.

Limitation of Liability

SIMONTON'S SOLE LIABILITY UNDER THIS LIMITED WARRANTY IS REPLACEMENT, REPAIR, OR REFUND OF THE PURCHASE PRICE AS SET FORTH ABOVE. IN NO EVENT WILL SIMONTON BE LIABLE FOR INCIDENTAL, CONSEQUENTIAL, INDIRECT, SPECIAL, OR PUNITIVE DAMAGES INCLUDING, BUT NOT LIMITED TO, DAMAGE OF ANY KIND TO A PREMISES, LOSS OF PRODUCT USE, REINSTALLATION, LABOR, REMOVAL, REFINISHING (EXCEPT TO THE EXTENT EXPRESSLY PROVIDED IN THIS LIMITED WARRANTY), TEMPORARY OR PERMANENT RELOCATION OF RESIDENTS OR PROPERTY, LOSS OF PROFITS/REVENUE, INTEREST, LOST GOODWILL, WORK STOPPAGE, IMPAIRMENT OF OTHER GOODS OR WORK, INCREASED OPERATING EXPENSES, EMOTIONAL DISTRESS CLAIMS, OR CLAIMS OF THIRD PARTIES FOR SUCH DAMAGES, WHETHER BASED ON CONTRACT, WARRANTY, TORT (INCLUDING, BUT NOT LIMITED TO, STRICT LIABILITY OR NEGLIGENCE) OR OTHERWISE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY. THIS LIMITED WARRANTY PROVIDES SPECIFIC LEGAL RIGHTS BUT WARRANTY HOLDER MAY HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE. IF THIS LIMITED WARRANTY IS DEEMED TO HAVE FAILED OF ITS ESSENTIAL PURPOSE, IN NO EVENT WILL SIMONTON'S ENTIRE LIABILITY EXCEED THE LESSER OF THE PRODUCT'S OR THE NON-CONFORMING COMPONENT'S PURCHASE PRICE.

Claims

Claims must be initiated during the Warranty Period. To initiate a claim, please contact the builder, dealer or contractor who installed or sold the Product. If that party is unknown or unreachable, contact Simonton Windows, Inc. at 1-800-SIMONTON (1-800-746-6686) or at www.simonton.com/warranty or www.simonton.com. Claimant will be required to provide proof of premises ownership, the date of Product purchase, the order number (bar code located on the sash head, jamb or sill of each Product), and specify the alleged defect. Simonton reserves the right to inspect the Product, and may be required to return the Product or component to Simonton (at Claimant's expense).

CARE AND MAINTENANCE OF YOUR VINYL WINDOWS AND DOORS

Congratulations on choosing windows and doors that offer the easy care and maintenance of vinyl. As a result, with only simple care and cleaning, your windows and doors can keep their beautiful appearance for years.

Like any surface exposed to outside elements, your windows and doors will get dirty from time to time, but cleaning them is rather simple. Often, heavy rains will wash the vinyl clean, but if the rain isn't enough, you can restore the splendor of your windows and doors by following these simple instructions.

Vinyl

- Wash using mild detergent (if necessary) and a soft cloth or ordinary soft bristle brush. Do not clean the windows or doors with a high-pressure washer. The extreme spray pressure could crack or destroy the caulking around the window or door.
- For difficult to remove dirt and stains use the readily available household cleaners listed on the chart. Follow the manufacturer's instructions on use of the cleaners.
- In some cases, you may wish to use a mildly abrasive cleanser such as Soft Scrub,[®] but the use of any abrasive material could scratch the surface of the glass and window or door frame.
- DO NOT USE liquid grease remover, strong soaps or detergents containing organic solvents, nail polish remover, furniture polish or cleaners containing chlorine bleach. These items could affect the surface appearance of the vinyl.

Cleaners to Help Remove Stains From Vinyl Window and Door Frames

Bubble Gum	Fantastik [®] Scrubbing Bubbles [®] All Purpose Cleaner, Murphy Oil Soap, [®] solution of 30% vinegar and 70% water, Windex [®]
Crayon	Lestoil, [®] Mr Clean [®] Magic Eraser [®]
DAP (oil based caulk)	Fantastik [®] Scrubbing Bubbles [®] All Purpose Cleaner
Dirt and Scuff Marks	Fantastik [®] Scrubbing Bubbles [®] All Purpose Cleaner, Lestoil, [®] Mr Clean [®] Magic Eraser, [®] Murphy Oil Soap [®]
Felt-tip pen	Fantastik [®] Scrubbing Bubbles [®] All Purpose Cleaner, water based cleansers
Grass	Fantastik [®] Scrubbing Bubbles [®] All Purpose Cleaner, Lysol, [®] Murphy Oil Soap, [®] Windex [®]
Lipstick	Fantastik [®] Scrubbing Bubbles [®] All Purpose Cleaner, Lysol, [®] Murphy Oil Soap [®]
Lithium Grease	Fantastik [®] Scrubbing Bubbles [®] All Purpose Cleaner, Lestoil, [®] Murphy Oil Soap, [®] Windex [®]
Mold and Mildew	Fantastik [®] Scrubbing Bubbles [®] All Purpose Cleaner, solution of 30% vinegar and 70% water, Windex [®]
Motor Oil	Fantastik [®] Scrubbing Bubbles [®] All Purpose Cleaner, Lysol, [®] Murphy Oil Soap, [®] Windex [®]
Oil	Soft Scrub [®]
Paint	Mr Clean [®] Magic Eraser [®]
Pencil	Soft Scrub, [®] Mr Clean [®] Magic Eraser [®]
Rust	Fantastik [®] Scrubbing Bubbles [®] All Purpose Cleaner, Murphy Oil Soap, [®] Windex [®]
Tar	Soft Scrub [®]

*Cleaning materials are listed in alphabetical order

Interior Laminates

- Use warm soapy water for routine cleaning and dry thoroughly.
- Mild household cleaners can also be used to clean interior laminates. Always test the cleaner on an inconspicuous area to ensure compatibility with the laminate surface.
- DO NOT USE abrasive scrubbing devices, organic solvents or abrasive cleansers as they will cause surface damage.

Glass

- For routine cleaning, we recommend using a 30% white vinegar and 70% water premixed cleaning solution. Use a soft, lint-free cloth or paper towels to wipe clean, rubbing in different directions. If there is any residual streaking, rinse with clear water and wipe again.
- Ammonia-free glass cleaners such as Windex[®] also produce good results.
- Rinse windows and doors first if there is excessive dirt and debris.
- Thoroughly dry water and/or cleaning solution from glass and all window surfaces.
- DO NOT USE razor blades, metal blades, abrasive cleaning solutions or materials to clean the glass due to the high probability that damage to the glass will occur.
- DO NOT CLEAN GLASS WITH A HIGH-PRESSURE WASHER. THE EXTREME SPRAY PRESSURE COULD DAMAGE THE GLAZING AND DESTROY THE SEAL OF THE INSULATING GLASS UNIT.

Exterior Coatings

- Wash using mild detergent (if necessary) and a soft cloth or ordinary long-handled soft bristle brush. Do not clean the exterior coating with a high-pressure washer. The extreme spray pressure could damage the surface or crack or destroy the caulking around the window or door.
- Mild window cleaners that are safe to clean the exterior coating on windows and doors include Windex,[®] Formula 409[®] and Fantastik[®]
- DO NOT USE liquid grease remover, strong soaps and detergents containing organic solvents, nail polish remover, furniture polish or cleansers containing chlorine bleach. These items could affect the surface appearance of the vinyl.

Screens

- For routine cleaning carefully vacuum your window screens
- DO NOT USE a high-pressure spray to clean screens; it could damage the units.
- To thoroughly clean window screens, remove the screens from the window frame. Place the screens on a flat surface (such as the driveway) and use mild soap and water with a soft bristle brush to remove dirt and grime. Clean both sides of the screen and around the interior and exterior of the frame. Rinse off the unit with lukewarm water. Allow the screen to dry completely before replacing in the window
- Use extreme care when cleaning aluminum mesh, since it can be dented or creased if too much pressure is placed on the screen.
- USE EXTREME CARE WHEN CLEANING ALUMINUM MESH, SINCE IT CAN BE DENTED OR CREASED IF TOO MUCH PRESSURE IS PLACED ON THE SCREEN.

Operation of Your Vinyl Windows and Doors

Along with being virtually maintenance free, your windows and doors have been designed and manufactured to be thermally efficient, aesthetically pleasing and easy to operate. Double Hung and Slider sash lift out; Casement sash open by turning the handle.

To tilt in the operable sash on Double Hung and Single Hung windows, you must:

- Unlock the sash and raise (or lower) it approximately 4" above (or below) the frame.
- On the top of the sash you'll find the tilt latches. Slide the tilt latches toward the window lock and gently tilt and lower the sash towards you, letting it rest against the window sill.
- If the sash is large and heavy, or the sash can't hang down freely, you may need assistance to support the tilted sash while cleaning. While cleaning the window, make sure you do not hold the tilted sash at a 90 degree angle and do not push up on the sash where it connects to the frame of the window. Doing these things may cause the sash to disengage from the frame. If this happens, see below instructions on how to re-insert the sash into the frame.
- Slide the tilt latches toward the cam lock and gently tilt the sash in. Always support tilted sash while cleaning.
- When finished cleaning, tilt the top and bottom sash up and snap the tilt latches into place. For safety, make sure the tilt latches are securely engaged.
- If it becomes necessary to remove and reinsert the sash, tilt the sash inward to a 90-degree angle and lift the bottom of the sash up and out of the frame. To reinsert the sash into the frame, make sure both pivot bars (located at the bottom of the sash) are fully inserted into the balance shoes.



Balance Shoe

To remove a Slider sash, simply:

- Unlock the bottom sash and raise it approximately 4" above the frame.
- Lift the sash up into the head and pull the bottom of the sash towards you.

To operate Casements:

- Lift the handle on the side of the frame to unlock the sash. Turn the handle on the bottom of the frame to open the sash to the desired position.
- Turn the handle in the opposite direction to close the sash. To lock the window, make sure the sash is fully closed then lower the handle on the side of the frame.

To lock sliding Patio Doors:

- Close the operable panel and make sure it is fully against the frame.
- Lock the panel with the lever located on the handle.



Activate your Lifetime Limited Warranty at www.simonton.com/warranty. You will need the following information to complete the warranty registration. Please keep for your records.

PRODUCT INFORMATION

Installation Date _____

Order No. _____

(Your order number is located at the head, sill or jamb of each operable vent or sash. Sample label shown below.)



Number of Windows Purchased _____

Number of Doors Purchased _____

HOMEOWNER INFORMATION *(please print)*

Name _____

Address _____

City _____

State _____

Zip _____

Telephone(____) _____

Email _____

DEALER INFORMATION *(please print)*

Company Name _____

Address _____

City _____

State _____

Zip _____

Telephone(____) _____

Email _____



Inovo Patio Door Product Series

Air-Water-Structural Performance

Product	Window Type	Series/Model #	Test Size	Rating	Reinforcement	Air Infiltration (cfm/sq. ft.)	Water Pressure (psf)	Structural Pressure (psf)	Florida Approval	TDI Approval	Test Report Number	Specification Type
Fixed	Standard	15-15	47 x 107	R-PG50		.01	7.50	+50/-50	8500	WIN-2145	SIM-011-03-03	Standard-AAMA 101
Fixed	Standard	15-16	107 x 47	R-PG50		.01	7.50	+50/-50	8500	WIN-2145	SIM-011-03-01	Standard-AAMA 101
Sliding Door	Standard	15-15	143 x 79	R-PG25	F2	.24	3.75	+25/-25	7612	DR-791	SIM-011-03-04	Standard-AAMA 101
Sliding Door	Standard	15-15	71.25 x 81.25	R-PG35		.12	5.25	+35/-35	7612	DR-791	SIM-014-03-04	Standard-AAMA 101
Sliding Door	Standard	15-15	107.25 x 79.25	R-PG35		.11	5.25	+35/-35	7612	DR-791	SIM-014-03-03	Standard-AAMA 101
Sliding Door	Standard	15-15	71.25 x 81.25	R-PG50	F2	.22	7.50	+50/-50	7612	DR-791	SIM-014-03-02	Standard-AAMA 101
Sliding Door	Standard	15-15	95.25 x 95.25	R-PG35	F2	.11	5.25	+35/-35	7612	DR-791	SIM-018-03-02	Standard-AAMA 101
Sliding Door	Standard	15-16	71.25 x 81.25	R-PG35		.17	5.25	+35/-35	7612	DR-792	SIM-007-03-01	Standard-AAMA 101
Sliding Door	Standard	15-16	107.25 x 79.25	R-PG35		.27	5.25	+35/-35	7612	DR-792	SIM-007-03-02	Standard-AAMA 101
Sliding Door	Standard	15-16	71.25 x 81.25	R-PG50	F2	.13	7.50	+50/-50	7612	DR-792	SIM-014-03-01	Standard-AAMA 101
Sliding Door	Standard	15-16	95.25 x 95.25	R-PG35	F2	.17	5.25	+35/-40	7612	DR-792	SIM-018-03-01	Standard-AAMA 101
Sliding Door	Standard	15-15, 15-16	95.25 x 79.25	R-PG35	F2	.13	5.25	+35/-35	7612	DR-792	SIM-024-03-09	Standard-AAMA 101
Door Side Lite	Standard	15-15, 15-16	35.25 x 95.25	R-PG40		.01	7.50	+40/-40	39618	N/A	24402-1	IMP-Missile C, Wind Zone 2
Door Transom	Standard	15-15, 15-16	95.25 x 35.25	R-PG40		.01	7.50	+40/-40	39618	N/A	24401-1	IMP-Missile C, Wind Zone 2
Sliding Door	Standard	15-15, 15-16	71.25 x 81.25	R-PG40	F2	.13	7.50	+40/-40	39617	N/A	24279-1	IMP-Missile C, Wind Zone 2

TEST REPORTS ARE AVAILABLE UPON REQUEST

All units tested in accordance with AAMA/WDA/CSA 101/I.S.2, and include a welded corner test, for which all units either met or exceeded the standards, and a deglazing test, for which all units either met or exceeded the standards.

- 1) Sizes are certified up to and including the sizes listed.
- 2) Air infiltration is based upon static pressure of 1.57 psf (25 mph). Air infiltration shall not exceed 0.3 standard cubic feet per minute (scfm) per square foot.
- 3) The minimum water resistance is 2.86 psf for an entry level R15 water rating, 3.75 psf for an entry level LC25 water rating, and 4.50 psf for an entry level C30 water rating.
- 4) The minimum structural test pressure is 22.5 psf for an entry level R15 structural rating, 37.5 psf for an entry level LC25 structural rating, and 45.0 psf for an entry level C30 structural rating.

Notes:

SPECIAL MANUFACTURING REQUIREMENTS (FOR EXAMPLE: REINFORCEMENT STRENGTH, GLASS STRENGTH, ETC.) MAY BE NECESSARY TO MEET THE DESIGN PRESSURE LISTED.

PLEASE SPECIFY DESIGN PRESSURE REQUIRED WHERE APPLICABLE.

PLEASE CONSULT YOUR CUSTOMER SERVICE REPRESENTATIVE FOR AVAILABILITY OF SIZES. FACTORS SUCH AS HARDWARE RELIABILITY, SHIPPING, CONSISTENCY IN OPERATING FORCE AND SECURING THE UNIT PROPERLY MAY LIMIT THE UNIT SIZE.