







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.





Enjoy the View.

Reframe the way you look at your home with Simonton DaylightMax™ windows. The unique narrow-frame design provides up to 40% more natural sunlight, with the largest glass viewing area of any vinyl replacement window. DaylightMax is designed specifically for homes in the western United States, delivering maximum energy efficiency and outperforming ENERGY STAR® standards to help reduce your heating and cooling costs all year long.

At Simonton, we strive to exceed your expectations. Our DaylightMax Collection windows are designed with your home and your needs in mind.





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.



TRUSTED EXPERTISE

Simonton is a proud member of Cornerstone Building Brands, the #1 manufacturer of windows in North America. Our products have been trusted for generations, with an average customer rating of 94% earned over our 75-year history.



40% MORE DAYLIGHT

Narrow-frame design and larger glass viewing area provide up to 40% more daylight than wide-frame windows. Exact percentage depends on style and dimensions selected.



ENERGY EFFICIENCY

The DaylightMax Collection outperforms ENERGY STAR standards, offering superior thermal performance to maximize the interior comfort of your home.



EXCEPTIONAL QUALITY

Simonton DaylightMax windows feature fusion-welded construction with multichambered frames to provide weathertight protection from the elements that will last for generations to come.



SUPERIOR SAFETY & SECURITY

The safety of your home and your family is our highest priority. Simonton DaylightMax windows have been rigorously tested to ensure exceptional resistance to forced or unwanted entry and are designed to guard against wind, rain and sun damage.



COMPREHENSIVE WARRANTY

We stand behind the quality and craftsmanship of our windows and proudly offer a robust warranty covering our vinyl, hardware, screens and glass units for your total peace of mind.



AAMA GOLD LABEL CERTIFIED

The DaylightMax Collection has earned the AAMA Gold Label, signifying best-in-class durability, weather resistance and energy efficiency. Learn more at simonton.com/aama-gold

This product is only available in Arizona, California, Colorado, Idaho, Nevada, New Mexico, Oregon, Texas, Utah, Washington, Alaska and Hawaii.



Maximum Daylight. Maximum Comfort. Maximum Efficiency.

1. MAXIMUM DAYLIGHT

Larger glass viewing area provides up to 40% more daylight than wide-frame windows.

2. LOW-PROFILE FRAME

Narrow vinyl frame and interlock provide superior performance and a sophisticated streamlined design.

3. DURABLE CONSTRUCTION

Fusion-welded, one-piece frame provides unmatched durability, longevity and performance.

4. BUILT FOR LONGEVITY

Integrated pull rails (IPR) deliver accessible, dependable performance. IPR screen design allows you to handle the screen anywhere along the edge and won't break off like pull tabs can.

5. CUSTOM FIT

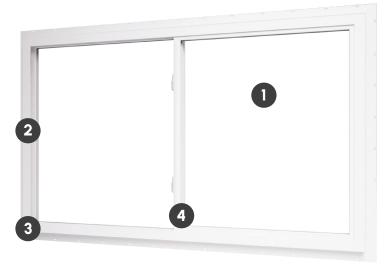
Custom sizes ensure a perfect fit for virtually any application around your home.

6. SUPERIOR SEAL

Advanced weatherstripping helps eliminate drafts and dirt. While exterior weep holes are covered by small baffles, providing superior protection against insect intrusion, wind and rain infiltration.

7. ESSENTIAL ENERGY EFFICIENCY

Double-strength insulating glass unit with ProSolar® Low-E Glass, Argon gas and Intercept® spacer system helps keep your home comfortable and save energy.



INSIDE VIEW



OUTSIDE VIEW





Steps to Select Your Perfect Window

Understanding the architectural identity of your home is key to making authentic window selections. Every detail—size, shape, color, grille pattern and profile—is an opportunity to complement and enhance the interior and exterior design elements that make your home uniquely your own.

EXPLORE WINDOW OPERATING STYLES

Choose from a variety of window shapes and operating styles to complement your home, inside and out.

SELECT YOUR DESIGN OPTIONS

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

LEARN ABOUT YOUR GLASS OPTIONS

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

CHOOSE YOUR GRILLE PROFILE & FRAME

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



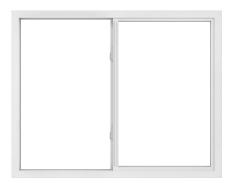
Explore Window Operating Styles

Consider your home's architectural and interior design when selecting a window style. Choose from a variety of shapes and unique operating styles that will complement your home inside and out while delivering dependable functionality and performance.



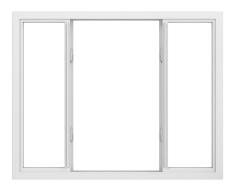
SINGLE HUNG

Single Hung windows provide a timeless and classical aesthetic. The bottom sash slides vertically and tilts in for easy cleaning from inside the home.



SINGLE SLIDER

Single Sliders have one operable sash that glides horizontally to the left or right for increased ventilation.



END VENT SLIDER

3-lite Sliders have a fixed center window with operable end vents, delivering an expanded opening that allows for more daylight and better air flow.



PICTURE

Picture windows offer an expansive, unhindered view. Because they are fixed in place with no moveable sash, they deliver superior weather resistance.



SPECIALTY SHAPES

Available in a variety of circular, arched and linear designs, Specialty Shape windows provide a unique, custom look that complements both contemporary and traditional homes.



OPERABLE SPECIALTY SHAPES

Available in a variety of arched and linear designs, Operable Specialty Shape windows provide a unique, custom look that highlights both contemporary and traditional homes.



"I love my windows! I immediately noticed the temperature of my home regulate once we installed the new windows. They look beautiful from the inside and outside."



Washington Homeowner



CASEMENT

Casements offer maximum ventilation and are the most energy-efficient windows available. The crank-operated hinged sash opens easily outward and can be cleaned from inside when fully opened.



AWNING

Awning windows are hinged at the top and open outward. Turn the crank handle and enjoy fresh air, even when it's raining.



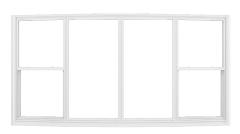
RΔY

Bay windows add interior and exterior dimension to your home. Available in 30° or 45° angles, they can create a special nook or add a dramatic accent to any room.



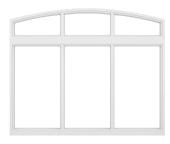
GARDEN

Available in two unique styles, Garden windows bring the outdoors in. Their unique dimensionality makes them ideal for showcasing collectibles and plants while the side windows open for added ventilation.



ROW

Bow windows add unique style to your home, with a more rounded, circular appearance than a Bay. The panes are mulled at 10° angles and available in 3-, 4- or 5-unit configurations.



MULLED WINDOWS

Select DaylightMax Collection windows can be mulled together into a single unit. A mulled window combines matching or contrasting window styles to create a single weathertight unit that provides a truly custom aesthetic and allows more natural light into your home.

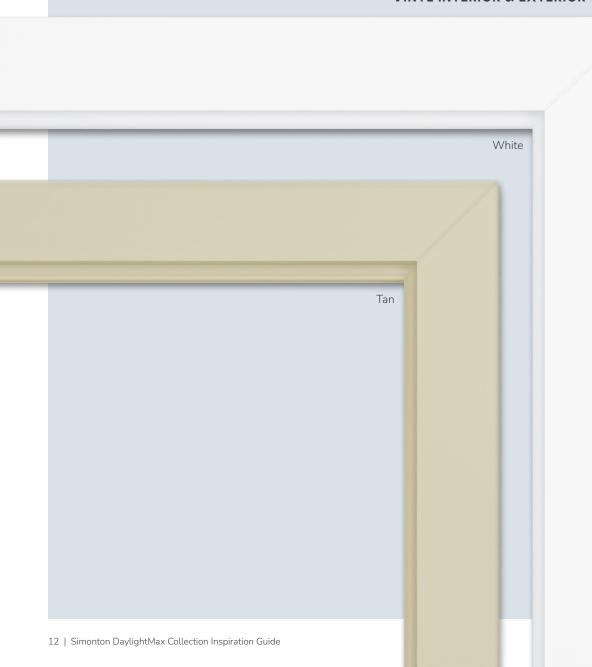


Select Your Design Options

Bring your vision to life with a wide range of custom exterior colors, the sophistication of a black interior finish and hardware options designed to match colors and metal finishes unique to your home.

Select from these options to customize your ideal window:

VINYL INTERIOR & EXTERIOR COLORS



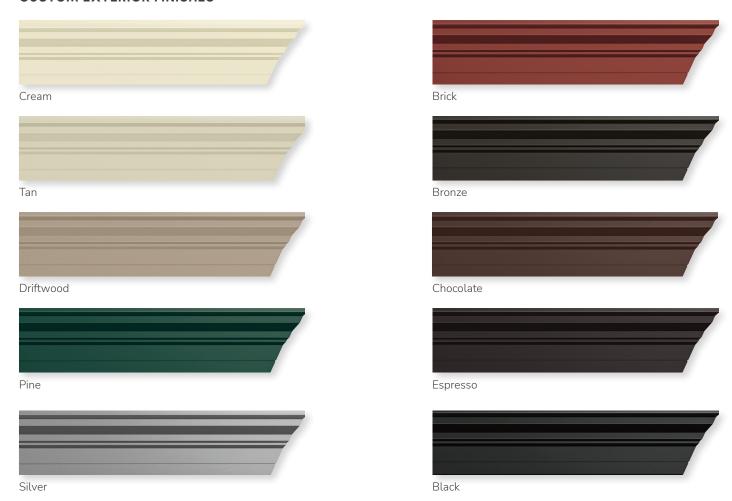


CUSTOM INTERIOR FINISHES



Black

CUSTOM EXTERIOR FINISHES



There may be limitations as to which Optional Exterior colors can be matched with which Standard Interior/Exterior frame colors.

Hardware Options

AutoSense™ Locks

The AutoSense Lock is automatically activated when the window is closed and surpasses the nation's strictest forced-entry code requirements. The sleek, low-profile design is available in a range of color-matched finishes.









(+) Satin Nickel



① Dark Bronze

Black



Optional Cam Locks

Available on Single Hung and Sliding windows, cam locks pull your window frame and sash together to keep the unit locked and secure.



White



▼ Tan



(+) Satin Nickel



+ Dark Bronze



Black

Nesting Crank Handles

Casement and Awning windows feature a convenient nesting handle that folds neatly away into the base and doesn't interfere with blinds or shades.







Tan



+ Satin Nickel



① Dark Bronze



Black

KEY









Learn About Your Glass Options

Simonton DaylightMax windows deliver outstanding energy efficiency and thermal performance, helping to reduce your heating and cooling costs all year long. Additional glass options are available to enhance security, acoustics, privacy and fade protection.

ENERGY SAVINGS & INTERIOR COMFORT

Thicker, double-strength ProSolar Low-E Glass helps deflect external heat, blocking damaging UV rays and exterior sound while letting desirable light stream in. You'll not only notice a difference in the year-round comfort of your home—you'll enjoy lower energy costs month after month, year after year.



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® 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.



+ 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® Shade Plus Low-E Glass offers exceptional solar control and insulating performance, making it ideal for warmer climates with more intensive interior cooling needs that also reduces heat loss in cooler months. Lightly tinted design allows visible light inside while reducing glare.



DOUBLE-STRENGTH GLASS

Thick, double-strength glass is break resistant and offers increased sound control.



GAS FILL

Argon gas (six times denser than air) is sealed between the glass panes to increase insulation and reduce energy loss.



+ SOUND-ABATEMENT GLASS

If you live in a noisy area, ask about specialty glass designed to reduce unwanted noise infiltration.



SPACER SYSTEMS

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

- The standard **Intercept®** spacer system helps keep glass warm and expands and contracts for reduced seal failure.
- ← The Supercept™ spacer system utilizes a stainless steel alloy that offers increased durability and thermal efficiency.
- + The non-metallic foam Super Spacer® is non-conductive and reduces energy transference and unwanted noise.

"These windows and doors have already shown that they have completely silenced the road noise outside. We live on a busy street and it is now very quiet."

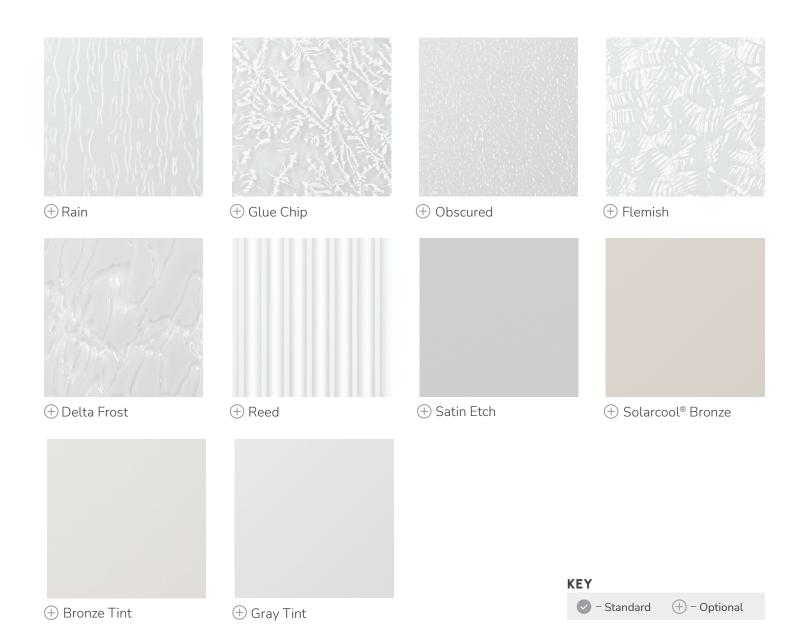


California Homeowner



DECORATIVE GLASS OPTIONS

Decorative glass features unique textures that help maximize privacy while allowing in ample natural light. Tinted glass helps control solar heat gain while reducing glare and visibility into your home.





Choose Your Grille Profile & Frame

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

GRILLE PATTERNS*

Grille patterns can be customized to complement any home.



COLONIAL

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



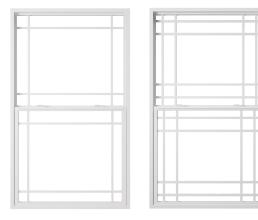
PERIMETER & DOUBLE PERIMETER

Border pattern offering an open view for Prairie, Farmhouse and contemporary homes. Available Double Perimeter pattern works best for larger windows.



VICTORIAN

Ideal for Victorian and Queen Anne architecture, also Craftsman and Farmhouse homes.



QUEEN ANNE & DOUBLE QUEEN ANNE

Pattern borders each sash in multiple lite windows for Prairie, Craftsman and modern design. Available Double Prairie pattern works best for larger windows.



CUSTOM

Create a custom linear pattern to match your home's unique style. Subject to approval and additional cost.



NO GRILLE PATTERN

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

^{*}Other patterns available by request.

FRAME OPTIONS

Select from one of three decorative stucco trim frames or ask your installer what custom trim options they offer with our block and nail fin frames.



BULLNOSE FRAME

Not available on Casement and Awning windows.



BRICKMOULD FRAME







NAIL FIN/BLOCK FRAME

1" or 1-3/8" nail fin setback options available.



GRILLE PROFILES

Grille profiles are color-matched to your selected exterior frame color.**



5/8" FLAT



3/4" CONTOURED



1" CONTOURED

^{**}Two-tone exterior color grilles are available with 3/4" and 1" Contoured grille profiles. Black laminate is available with 5/8" Flat and 3/4" Contoured grilles.

Complement Your Windows With the Perfect Patio Door



Simonton patio doors provide energy-efficient insulation and an expansive view of your surrounding environment.

The innovative and award-winning Contemporary Patio Door is just one of your many options to unlock the true potential of your home.



Go to simonton.com/doors to view the full line of our sliding patio doors.







DaylightMax™ Collection

QUICK REFERENCE GUIDE

KEY✓ - Yes/Standard → - Optional

AVAILABLE IN WEST REGION



This product is only available in Arizona, California, Colorado, Idaho, Nevada, New Mexico, Oregon, Texas, Utah, Washington, Alaska and Hawaii.

Available Window Styles	
Single Hung	②
Single Slider	
3-lite/End Vent Slider	•
Casement	•
Colonial Casement	•
Awning	•
Picture	•
Specialty Shapes	•
Garden*	•
Bay	•
Bow	②

Colors & Finishes	
Interior & Exterior Vinyl Colors	
White	②
Tan	Ø
Custom Interior Finish	
Black**	+
Custom Exterior Finishes	
Cream	+
Tan	+
Driftwood	\oplus
Pine	+
Silver	+
Brick	+
Bronze	+
Chocolate	+
Espresso	+
Black	+

^{*}Custom finishes and ENERGY STAR glass packages are not available.

^{**}Not available on Bay & Bow operating styles.

Hardware Finishes	
White	
Tan	
Satin Nickel	+
Dark Bronze	+
Black	\oplus

Grille Patterns	
Colonial	+
Perimeter	+
Double Perimeter	(+)
Victorian	(+)
Queen Anne	+
Double Queen Anne	(+)
Custom	+

Grille Profiles	
5/8" Flat	(+)
3/4" Contoured	+
1" Contoured	(+)

Frame Options	
Block	②
Nail Fin 1"	+
Nail Fin 1-3/8"	+
Bullnose	+
Brickmould	+
Craftsman	(+)

Glass Options	
ProSolar® Low-E Glass w/Argon Gas	
ProSolar® Shade Low-E Glass w/Argon Gas	+
ProSolar® Shade+ Low-E Glass w/Argon Gas	(+)
ProSolar® Sun Low-E Glass w/Argon Gas	+
Double-Strength Glass	②
Sound-Abatement Glass	+

Decorative Glass Options	
Rain	(+)
Glue Chip	+
Obscured	\oplus
Flemish	\oplus
Delta Frost	\oplus
Reed	\oplus
Solarcool® Bronze	+
Satin Etch	\oplus
Bronze Tint	\oplus
Gray Tint	\oplus
Glass Unit	
3/4" Insulating Glass Unit	©
Spacer System	
Intercept® Spacer System	
Supercept TM	(+)
Super Spacer®	(+)
Super Spacer	
Screens	
Rollformed Half Screen (Single Hung & Sliding Windows)	⊙
Rollformed Half Screen	⊙
Rollformed Half Screen (Single Hung & Sliding Windows) Extruded Full Screen (Casement & Awning Windows)	
Rollformed Half Screen (Single Hung & Sliding Windows) Extruded Full Screen (Casement & Awning Windows) Screen Mesh	
Rollformed Half Screen (Single Hung & Sliding Windows) Extruded Full Screen (Casement & Awning Windows) Screen Mesh Fiberglass Screen	<!--</td-->
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Rollformed Half Screen (Single Hung & Sliding Windows) Extruded Full Screen (Casement & Awning Windows) Screen Mesh Fiberglass Screen Ultravue® Screen Single Hung/Slider Hardware Contoured Extruded Lift/Pull Rail 3/4" Stainless Steel Constant Force Coil	
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Rollformed Half Screen (Single Hung & Sliding Windows) Extruded Full Screen (Casement & Awning Windows) Screen Mesh Fiberglass Screen Ultravue® Screen Single Hung/Slider Hardware Contoured Extruded Lift/Pull Rail 3/4" Stainless Steel Constant Force Coil Corrosion-Resistant Rollers & Track AutoSense™ Lock	
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Rollformed Half Screen (Single Hung & Sliding Windows) Extruded Full Screen (Casement & Awning Windows) Screen Mesh Fiberglass Screen Ultravue® Screen Ultravue® Screen Single Hung/Slider Hardware Contoured Extruded Lift/Pull Rail 3/4" Stainless Steel Constant Force Coil Corrosion-Resistant Rollers & Track AutoSense™ Lock Cam Lock	
Rollformed Half Screen (Single Hung & Sliding Windows) Extruded Full Screen (Casement & Awning Windows) Screen Mesh Fiberglass Screen Ultravue® Screen Single Hung/Slider Hardware Contoured Extruded Lift/Pull Rail 3/4" Stainless Steel Constant Force Coil Corrosion-Resistant Rollers & Track AutoSense™ Lock Cam Lock Casement/Awning Hardware	





Simonton DaylightMax Collection Customer Rating: 4.7/5 Stars (as of 11/18/22)

Go to Simonton.com/DaylightMax to learn more about Simonton DaylightMax windows and read independent homeowner reviews.



Part of the Cornerstone Building Brands family, the #1 manufacturer of windows in North America.



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 are 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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LIFETIME LIMITED WARRANTY

DAYLIGHTMAXTM & MADEIRATM

Products

Simonton® Windows & Doors Products Simonton DaylightMax™ and Simonton Madeira™ ("Product") include the following parts: vinyl components, hardware components, glass, and screens. This Limited Warranty applies only when all of these parts are genuine Simonton components.

Coverage

Lifetime Limited Warranty with Labor – Residential 10-Year Limited Warranty – Commercial/Multi-Resident

Subject to the limitations and exclusions below, 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. (collectively hereinafter, "Simonton"), warrants that the Product will be free from non-conformities in material and workmanship. Simonton will (1) repair or replace any Product that fails to meet this Limited Warranty and (2) pay the reasonable costs of labor (only valid for products installed in Washington, Oregon, California, Nevada, Arizona and Hawaii) required to repair or replace any such defective Product (excluding screens and hardware that property owners are commonly capable of installing) 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.

DaylightMax & Madeira	Warranty Holder - Classification and Duration*	
	Residential	Commercial/ Multi-Resident
V	Varranty Period	
Vinyl & Interior Laminate	Double-Lifetime	10 years
Hardware**	Double-Lifetime	10 years
Glass	Double-Lifetime	10 years
Glass Breakage	Double-Lifetime	N/A
Laminated Glass	20 years	10 years
Factory-Applied Exterior Coating	10 years	3 years (non- transferrable)
Screens	1 year	N/A
Transferability	One subsequent homeowner for Lifetime for the balance of shorter warranty periods	10 years*

^{*}Measured from the date of the original purchase date of the Product

^{**10} years on Door Handle Finishes

Warranty Period

READ the Entire Limited Warranty for the conditions and limitations that apply to this information:
Residential Warranty Holder: Double-Lifetime
Limited Warranty

The Lifetime Limited Warranty (excluding Factory-Applied Exterior Coating coverage) is transferable by the original Residential Warranty Holder once either (a) to a subsequent Residential owner and the Residential Warranty Period will continue ("Double Lifetime"), or (b) to a subsequent Commercial/Multi-Resident owner and the Commercial Warranty Period will apply only until the 10th anniversary of the original purchase date of the Product; and in either case for such a shorter period if it is expressly stated in this Limited Warranty for the Product component, and only if the Warranty has been properly transferred following the procedure set forth below. The Limited Warranty for Factory-Applied Exterior Coating and Laminated Glass (during the Warranty Period stated in the summary chart) 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 (not transferrable for Factory-Applied Exterior Coating, Glass Breakage or Screens) and will continue only until the 10th anniversary of the original Warranty Holder. In each case, transferability will be effective only if the Warranty has been properly transferred following the procedure set forth below.

Commercial/Multi-Resident Warranty Holder:

Ten (10) years from the earlier of the date Product was shipped from Simonton or an authorized dealer; transferable to successor non-Residential owners during and for any balance of the 10 year Warranty Period and only if the Limited Warranty has been properly transferred following the procedure set forth below. The three (3) year Factory-Applied Exterior Coating Limited Warranty on vinyl Product applies from the earlier of the date Product was shipped from Simonton or an authorized dealer and 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 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 of the condominium (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 (e.g., 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 Worldwide websites 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 a 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 a garden windows)
- Knee braces must be utilized and must be secured to studs to help support from below all garden windows with nailing flange and no jamb
- All joints must be checked and caulked with caulking compound because handling of the Product during installation may 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 (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 during the applicable Warranty Period. If such defects occur, Simonton will provide replacement parts at no cost to the Warranty Holder. Shipping and handling fees may be charged.

Simonton reserves the right to provide replacement products with comparable functionality but any such 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 Residential – 10 Years; transferable and continuing until 10th anniversary of Product original purchase

Commercial/Multi-Resident - 3 Years; not transferable

For Products purchased with a Factory-Applied Exterior Coating on the vinyl components, the factory-applied exterior coating 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), during the applicable Warranty Period. If such defects occur, Simonton may, at its option and in its sole discretion, provide the Warranty Holder factoryauthorized repair at no charge, or provide replacement parts only at no charge to the Warranty Holder (the cost assembly and labor would be the responsibility of the Warranty Holder), or refund the lesser of the purchase price of the original Product, the purchase price of the component, or the catalog list price at the time of the original purchase). Shipping and handling fees may be charged. Repaired or replaced Products or components are NOT guaranteed to match the color of the original Product, 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 factoryapplied exterior coating surface of the Products
- Minor scratches or minor visual imperfections within the Product's standard manufacturing and quality specification parameters
- Damage to the factory-applied exterior coating occurring after the Product leaves Simonton's facility, whether arising during pre-installation handling or storage (e.g., 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 surface due to normal operation of the Products is not considered a manufacturing defect
- Chemicals or solvents (e.g., acidic brick washes, or stucco leach)
- Maintenance inconsistent with the Care and Maintenance recommendations set forth in the Limited Warranty
- Harsh natural environmental conditions (e.g., from substantial exposure to sun, salt spray or airborne pollutants)
- Excessive artificial temperature buildup or exposure (e.g., from the use of storm doors or windows or shutters under certain circumstances)
- Installation in locations or in a manner that exceeds or deviates from product design standards and/or testing and certified performance specifications, and/or is not in compliance with the applicable building code

- 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 that equals or is less than five (5) E units (as calculated in accordance with ASTM D2244, paragraph 6.2, effective on the date the Product is manufacture) and which covers less than a material portion or the exterior vinyl components of the Product. Color change will be measured based on the 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 when the exterior surfaces of the Product are not exposed to the sun and other environmental conditions on an equal basis
- 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 are warranted against peeling, flaking, rusting, blistering, corrosion, and breaking during the applicable Warranty Period. If such defects in the Product Hardware and other operating hardware occur, Simonton will provide replacement parts at no cost to the Warranty Holder. Shipping and handling fees may be charged. 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. Notwithstanding the foregoing, Product Hardware on Casement/Awning style-windows that are 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

Commercial/

Product Hardware	Residential	Multi-Resident
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 Standard Finishes (white, driftwood) and Custom Finishes (dark bronze, satin nickel, 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 Standard Finishes (white, driftwood) and Custom Finishes (dark bronze, satin nickel, brass)	10 years	10 Years
Other Operating Hardware Components: (for windows: fasteners, rollers, balances; for patio doors: hinges)	Double-Lifetime	10 Years

for a **TWO (2) YEAR WARRANTY PERIOD** that begins to run on the date of the original purchase of the Product. The provisions of "WHAT THIS WARRANTY DOES NOT PROVIDE" apply:

Hardware Labor Coverage - Residential

In general, the Lifetime Limited Warranty of a Residential Warranty Holder does not include the labor cost of installing replacement hardware components that residential property owners are commonly capable of installing themselves. Simonton will evaluate special circumstances and requests of Residential Warranty Holders for labor coverage for hardware replacement on a case-by-case basis. The Limited Warranty of a Commercial/Multi-Resident Warranty Holder does not include the labor cost of installing replacement hardware components.

Glass

Double-Lifetime – 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 during the Warranty Period. If such defects occur, Simonton will replace the 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 during the Warranty Period. If such defects occur, Simonton will provide a replacement insulating glass unit 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 a window or door. This includes but is not limited to any objects or property that may be permanently or intermittently in the path of reflected light. This reflected light is not a defect or deficiency in the glass or the window/door
- Any sound that occurs from the grilles/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 grille/grid touching the glass (even in triplestrength 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 causes 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 for standard glass and 11 feet for tempered glass

- 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 simonton.com/condensation

Glass Breakage Double-Lifetime - Residential (Select States)

If the glass component of the Product (including products made with tempered glass) breaks during the Warranty Period of a Residential Warranty Holder, Simonton will replace the glass component at no charge to the Warranty Holder in the following states only: Washington, Oregon, California, Nevada, and Arizona and Hawaii. All products sold in remaining U.S. states and Canada are excluded from this portion of the warranty. This Lifetime Glass Breakage Limited Warranty does not include:

- Specialty glass such as glass with grille/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

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.

Screens

1-Year - Residential

The Product's screen frame is warranted to the Residential Warranty Holder against peeling, flaking, blistering and corrosion during the Warranty Period. The fiberglass screen mesh is warranted to the Residential Warranty Holder against insect damage, accidental punctures and tears during 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

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 or with written instructions that are generally available in Simonton's installation instructions as updated by bulletins or other written communications or on Simonton's website (simonton.com or simonton.com/support).
- Improper pre-installation storage, including inadequate shelter or inadequate venting of shipping wrap in humid 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 (e.g., harmful fumes, vapors, solvents, chemicals, or pollutants in the atmosphere)
- Normal wear and tear (e.g., wear and tear to weatherstripping or door bottom gaskets)
- The caulking used to seal the frames or trim packages
- Product installations over an elevation of three stories, unless a written exception to this Limited Warranty exclusion has been obtained from Simonton in advance of such an installation
- Products installed other than in the United States or Canada

This Limited Warranty does not guarantee safety for persons

b) Certain Environmental Conditions

or property, nor make a premises hurricane-proof or impactproof. 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 IN PLACE AT THE TIME THE PRODUCT IS MANUFACTURED. However, with exposure over time to environmental conditions (e.g., 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 codes and laws, and the certification and rating agencies' published materials and websites for guidelines on the standards necessary to meet all the applicable regulations and codes in the location of your residence or building. 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 and 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 of its components fail to meet this Limited Warranty, Simonton's sole obligation is, to either (at Simonton's option and in its sole discretion): 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). The cost of labor associated with the foregoing repairs or replacement of components is Simonton's obligation only to the extent that it is expressly provided under "Coverage." Repaired or replaced components are warranted only on the same terms as in the Limited Warranty 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: (i) 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); (ii) shipping/freight expenses to return the Product to Simonton; (iii) normal maintenance; or (iv) consequential, incidental, 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, EXPRESS 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 (AND LABOR AS EXPRESSLY 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 IN SUCH STATES. THIS LIMITED WARRANTY PROVIDES SPECIFIC LEGAL RIGHTS BUT THE 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 TOTAL LIABILITY EXCEED THE LESSER OF THE PRODUCT'S PURCHASE PRICE 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 & Doors, Inc. at simonton.com/support or simonton.com/warranty. Claimant will be required to provide proof of premises ownership, the date of the original 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 Claimant 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 with the virtually maintenance-free benefits of vinyl. As a result, with simple proper 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 straightforward instructions.

Vinyl Windows and Doors

 Wash using a mild detergent (if necessary) and a soft cloth or ordinary long-handled soft bristle brush. Do not wash the windows or doors with a high-pressure spray. The extreme 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 the use of the cleaners
- In some cases, you may wish to use a mildly abrasive cleanser such as Soft Scrub® or a Mr. Clean® Magic Eraser® 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, adhesive removers such as Goo Gone®, strong soaps or detergents containing organic solvents, nail polish remover, furniture polish, cleaners containing chlorine bleach, or rust removers containing hydrofluoric acid. These items could affect the surface appearance of the vinyl and glass

Cleaners to Help Remove Stains From Vinyl Windows and Doors	
Bubble Gum	Fantastik® 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® All Purpose Cleaner
Dirt and Scuff Marks	Fantastik® All Purpose Cleaner, Lestoil,® Mr. Clean® Magic Eraser,® Murphy Oil Soap®
Felt-tip pen	Fantastik® All Purpose Cleaner, water-based cleansers
Grass	Fantastik® All Purpose Cleaner, Lysol,® Murphy Oil Soap,® Windex®
Lipstick	Fantastik® All Purpose Cleaner, Lysol,® Murphy Oil Soap®
Lithium Grease	Fantastik® All Purpose Cleaner, Lestoil,® Murphy Oil Soap,® Windex®
Mold and Mildew	Fantastik® All Purpose Cleaner, solution of 30% vinegar and 70% water, Windex®
Motor Oil	Fantastik® 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® All Purpose Cleaner, Murphy Oil Soap,® Windex®
Tar	Soft Scrub®

^{*}Cleaning materials are listed in alphabetical order

Glass

- For routine cleaning, we recommend using a 30% white vinegar and 70% water premixed cleaning solution. Use a soft, lintfree 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

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

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® and Formula 409®
- DO NOT use liquid grease remover, strong soaps and detergents containing organic solvents, nail polish remover, furniture polish or cleaners containing chlorine bleach. These items could affect the surface appearance of the vinyl

Screens

- · For routine cleaning carefully vacuum your window screens
- 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
- DO NOT use a high-pressure washer to clean screens; it could damage the units
- 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. All operable sash on Double Hung and Single Hung windows tilt in, Slider sash lift out, Casements open by turning the handle and patio doors feature corrosion-resistant rollers.

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

 Unlock the bottom sash and raise it approximately 4" above 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



- To clean the top sash on Double Hung windows, the bottom sash needs to be tilted in and resting on the sill prior to titling the top sash. The top sash can tilt in and rest on the open tilted bottom sash for easy 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

To remove a Slider sash, simply:

- Unlock the sash and slide it past the sash retainer insert located in the head. Note: Some windows may have a sash retainer clip instead of an insert that must be removed before opening the sash
- Lift the sash up into the head and pull the bottom of the sash towards you

To operate Casements:

- Lift the locking lever 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 locking lever on the side of the frame

To lock 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 Double-Lifetime Limited Warranty at 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. ____

HOW TO LOCATE YOUR ORDER NUMBER
Locate the following label in the head, sill or jamb of operable windows & doors to find your order number. Label can also be found in the head of picture windows.
D0030 3/12/03 2CWP sv Bottom i7 DMSHH233.313x28.938
Number of Windows Purchased
Number of Doors Fulctiased
HOMEOWNER INFORMATION (please print)
Name
Address
City
State
Zip
Telephone
Email
DEALER INFORMATION (please print)
Company Name
Address
City
State
Zip
Telephone
Email



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DaylightMax Product Series



Air-Water-Structural Performance

Product	Window Type	Series/Model #	Test Size	Rating	Reinforcement	Air Infiltration	Water Pressure	Structural	Florida Approval	TDI Approval	Test Report Number	Specification Type
						(cfm/sq. ft)	(psf)	Pressure (psf)			· ·	
Awning	Standard	325-325	60 x 36	LC-PG30		.03	4.50	+30/-30	N/A	N/A	SIM-032-03-03	Standard-AAMA 101
Awning	Integral Mull	325-325	48 X 108	R-PG20		.07	3.00	+20/-20	N/A	N/A	1250.06	Standard-AAMA 101
Casement	Standard	325-325	36 x 80	R-PG35		.03	5.25	+35/-35	N/A	N/A	SIM-032-03-02	Standard-AAMA 101
Casement	Integral Mull	325-325	108 x 80	R-PG20		.04	3.00	+20/-20	N/A	N/A	1250.05	Standard-AAMA 101
Casement	Integral Mull	325-325	108 x 80	R-PG20		.06	3.00	+20/-20	N/A	N/A	1250.04	Standard-AAMA 101
Casement	Integral Mull	325-325	108 x 80	R-PG15		.05	2.86	+15/-15	N/A	N/A	1250.03	Standard-AAMA 101
Casement Fixed	Standard	325-325	84 x 72	R-PG40		.01	6.00	+40/-40	N/A	N/A	A6141.01	Standard-AAMA 101
Fixed	Standard	228-228	120 x 48	R-PG25		.01	3.75	+25/-25	N/A	N/A	A9231.01	Standard-AAMA 101
Fixed	Standard	228-228	96 x 72	LC-PG25		.02	6.00	+25/-25	N/A	N/A	SIM-052-02-03	Standard-AAMA 101
Fixed	Standard	228-228	120 x 60	R-PG20		.02	6.00	+20/-20	N/A	N/A	SIM-052-02-03	Standard-AAMA 101
Fixed	Integral Mull	228-228	144 x 48	R-PG20					N/A	N/A	C3510.01	Standard-AAMA 101
Fixed	Integral Mull	228-228	144 x 48	R-PG15					N/A	N/A	C3510.01	Standard-AAMA 101
Fixed	Integral Mull	228-228	96 x 63	R-PG15	Mull	.01	6.00	+15/-15	N/A	N/A	SIM-055-02-01	Standard-AAMA 101
Fixed	Standard	228-229	96 x 74	FW-R30		.01	4.50	+30/-30	N/A	N/A	A8091.01	Standard-AAMA 101
Fixed	Integral Mull	228-229	144 x 48	FW-R30	Mull	.01	4.50	+30/-30	N/A	N/A	A8093.01	Standard-AAMA 101
Fixed	Integral Mull	228-229	96 x 60	R-PG15	Mull	.01	4.50	+15/-15	N/A	N/A	A8092.01	Standard-AAMA 101
Horizontal Slider	QHQ	228-228	120 x 65	R-PG20	A2	.04	3.00	+20/-20	N/A	N/A	B0683.01	Standard-AAMA 101
Horizontal Slider	Equal	228-228	120 x 65	R-PG25	A2	.05	3.75	+25/-25	N/A	N/A	B0683.01	Standard-AAMA 101
Horizontal Slider	Egual	228-228	144 x 63	R-PG20	A2	.07	3.00	+20/-20	N/A	N/A	B2339.01	Standard-AAMA 101
Horizontal Slider	QHQ	228-228	144 x 63	R-PG20	A2	.07	3.00	+20/-20	N/A	N/A	B2339.01	Standard-AAMA 101
Horizontal Slider	Oriel	228-228	96 x 65	R-PG20	A2	.06	3.00	+20/-20	N/A	N/A	C6559.01	Standard-AAMA 101
Horizontal Slider	Standard	228-228	72 x 72	R-PG15		.14	2.92	+15/-15	N/A	N/A	SIM-014-03-05	Standard-AAMA 101
Horizontal Slider	Standard	228-228	96 x 65	R-PG20	A2	.05	3.00	+20/-20	N/A	N/A	SIM-046-03-03	Standard-AAMA 101
Horizontal Slider	Integral Mull	228-228	96 x 84	R-PG20	A2 & Mull	.10	3.00	+20/-20	N/A	N/A	A8100.01	Standard-AAMA 101
Horizontal Slider	Integral Mull	228-228	96 x 84	R-PG20	A2 & Mull	.12	3.00	+20/-20	N/A	N/A	A8101.01	Standard-AAMA 101
Horizontal Slider	Integral Mull	228-228	96 x 84	R-PG20	A2 & Mull	.08	3.00	+20/-20	N/A	N/A	B0733.01	Standard-AAMA 101
Horizontal Slider	Integral Mull	228-228	96 x 84	R-PG20	A2 & Mull	.06	3.00	+20/-20	N/A	N/A	B0731.01	Standard-AAMA 101
Horizontal Slider	XOXP Integral Mull	228-228	120 x 84	R-PG15	A2 & Mull	.07	3.00	+15/-15	N/A	N/A	A8099.01	Standard-AAMA 101
Horizontal Slider		228-228	120 x 84	R-PG15	A2 & Mull	.11	3.00	+15/-15	N/A	N/A	A8098.01	Standard-AAMA 101
Horizontal Slider		228-228	120 x 84	R-PG20	A2 & Mull	.08	3.00	+20/-20	N/A	N/A	A8097.01	Standard-AAMA 101
Horizontal Slider	XOP Integral Mull	228-228	96 x 84	R-PG20	A2 & Mull	.05	3.00	+20/-20	N/A	N/A	A8096.01	Standard-AAMA 101
Horizontal Slider	POX Integral Mull	228-228	96 x 84	R-PG20	A2 & Mull	.04	3.00	+20/-20	N/A	N/A	B0677.01	Standard-AAMA 101
Horizontal Slider		228-228	120 x 84	R-PG15	A2 & Mull	.03	3.00	+15/-15	N/A	N/A	A9232.01	Standard-AAMA 101
Single Hung	Standard	228-228	50 x 84	R-PG20	A3	.13	3.00	+20/-20	N/A	N/A	A9233.01	Standard-AAMA 101
Single Hung	Oriel	228-228	50 x 84	R-PG20	-	.11	3.00	+20/-20	N/A	N/A	C4257.01	Standard-AAMA 101
Single Hung		228-228	108 x 84	R-PG20	A3 & Mull	.13	3.00	+20/-20	N/A	N/A	A7022.01	Standard-AAMA 101
Single Hung		228-228	108 x 80	R-PG20	A3 & Mull	.06	3.00	+20/-20	N/A	N/A	A7020.01	Standard-AAMA 101

DaylightMax Product Series





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
Single Hung	SPWS Integral Mull	228-228	108 x 84	R-PG20	A3 & Mull	.13	3.00	+20/-20	N/A	N/A	A7021.01	Standard-AAMA 101
Single Hung	SPWS Integral Mull	228-228	108 x 80	R-PG20	A3 & Mull	.06	3.00	+20/-20	N/A	N/A	A7019.01	Standard-AAMA 101
Single Hung	Integral Mull	228-228	96 x 84	R-PG20	A3 & Mull	.15	3.00	+20/-20	N/A	N/A	D3271.01	Standard-AAMA 101
Single Hung	Integral Mull	228-228	96 x 84	R-PG20	A3 & Mull	.12	3.00	+20/-20	N/A	N/A	D3270.01	Standard-AAMA 101

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 statis 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.