

HarborLight™ Collection

PREMIUM VINYL WINDOWS



INSPIRATION GUIDE



IMPRESSIVE INSIDE & OUT™



Effortless Beauty & Performance

Simonton makes it easy to enhance the natural beauty of your home, while delivering the performance you need for long-lasting comfort. HarborLight windows offer a multitude of styles, energy-efficient glass and grille options to choose from – so you can create the ideal window for your home.

With their exceptional design features, smart technology and durable vinyl finishes – HarborLight windows are truly impressive, inside and out.



Scan the QR code to watch
the Simonton brand video.

Durability You Can Count On.

With HarborLight windows, you can feel confident that you're getting exceptional value every step of the way. From testing the dependability of the product to advanced energy-efficient glass options, we've taken care of every detail to ensure your windows are designed for ultimate durability, performance, beauty and quality. Designed to last a lifetime, our HarborLight windows are easy to clean and maintain, so they can always showcase your home in the best light.



IMPACTFUL STYLE

Brighten and beautify your home—inside and out. Essential color selection in a wide range of styles and configurations will complement any architectural or interior design style.



EXCEPTIONAL QUALITY

HarborLight windows feature fusion-welded construction and advanced weatherstripping to provide protection from the elements that will last for generations to come.



CUSTOM MADE

The HarborLight Collection is built to the exact size and specifications of your home to ensure proper installation and performance.



TRUSTED EXPERTISE

Our knowledgeable dealers are helpful resources who are committed to finding the right style and performance for your home and climate.



ENHANCED ENERGY EFFICIENCY

Customize your energy-efficient HarborLight windows with triple-pane glass and one of our advanced regional Low-E Glass options for superior thermal performance and interior comfort.



PERFORMANCE TESTED

HarborLight windows are tested and certified to meet durability and performance standards, ensuring a quality product for your home.



COMPREHENSIVE WARRANTY

For as long as you live in your home, we back every window and patio door with our Limited Lifetime Warranty on vinyl, hardware and glass units, and it is transferable to the next homeowner.



ENERGY STAR® CERTIFIED

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



Impressive Inside & Out

HarborLight windows are designed to last a lifetime, enhancing your home's appearance and comfort, inside and out. Durable fusion-welded construction, advanced glass options and superior weatherstripping help keep unwanted heat and cold out and reduce energy costs, keeping you comfortable through every season.

1. DURABLE CONSTRUCTION

Fusion-welded vinyl frame and sash provide lasting durability and weathertight performance year after year.

2. WEATHER RESISTANCE

Advanced weatherstripping virtually eliminates air and water infiltration to keep your home protected from the elements.

3. EASY TO CLEAN

The top and bottom sash tilt in and lift out, allowing you to easily clean both sides of the window from inside your home.

4. SAFETY & SECURITY

Sleek, color-matched cam-action sash locks provide security and enhanced performance without compromising beauty.

5. SECURE VENTILATION

Vent latches can be engaged to limit the sash from fully opening. An optional child safety vent latch is also available.

6. DEPENDABLE OPERATION

Industry-leading Bet-R Balance™ constant-force stainless steel coil balance system is hidden from view and allows for smooth and consistent operation of the window sash, even after years of use.





SCAN TO FIND
YOUR PERFECT
WINDOW STYLE.



Steps to Select Your Perfect Window & Door

With HarborLight windows, you can choose every detail – the window style, shape, color, grille profile and pattern. Every choice you make brings you one step closer to creating a home that's uniquely yours and one you'll love to live in.

01

EXPLORE OPERATING STYLES

Choose from a variety of shapes and unique operating styles that will complement your home inside and out.

02

LEARN ABOUT YOUR GLASS OPTIONS

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

03

SELECT YOUR COLOR & SCREEN OPTIONS

Choose your window color and explore various screen 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.

05

COMPLETE THE LOOK WITH A PATIO DOOR

Open your home to the outdoors and provide access to your patio or deck with a sliding patio door.

01. Explore 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.



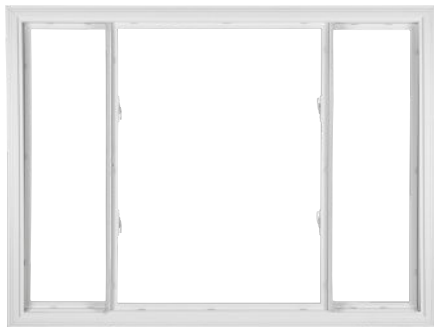
DOUBLE HUNG

Double Hung windows provide a timeless and classical aesthetic. The top and bottom sash slide vertically and tilt in for easy cleaning from inside the home.



SLIDING

Sliding windows glide horizontally to increase ventilation. Available in single slider with one sash fixed or double slider with both sashes operable.



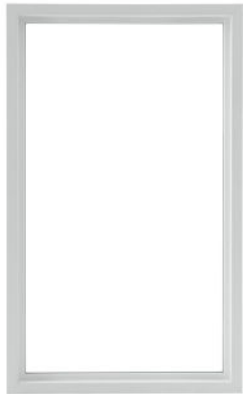
END VENT SLIDER

End vent slider windows have a fixed center window with operable end vents to provide copious ventilation with a clean aesthetic.



CASEMENT

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



PICTURE

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



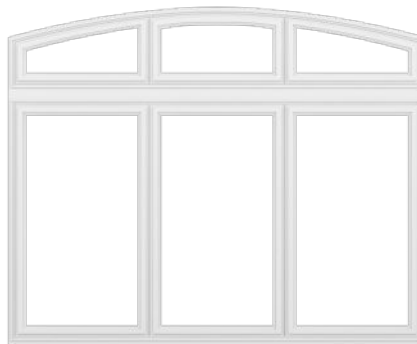
AWNING

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



SPECIALTY SHAPES

Available in a variety of circular, arched and linear designs—specialty shapes provide a unique, custom look that complements both contemporary and traditional homes.



COMBINATION WINDOWS

Select Simonton HarborLight Collection windows can be mulled (or joined) 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.

02. Learn About Your Glass Options

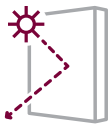
Choosing the right energy-efficient EnergyGuard or SmartGuard glass package starts with understanding what makes up an insulating glass unit—the glass, gas and spacer. A variety of glass combinations are available to meet the energy performance needs of your home and the climate where you live.

HarborLight windows come with a standard dual-pane EnergyGuard glass package with Low-E glass, Argon gas and the Intercept® spacer system.



GLASS PANES

- ✓ **Dual-pane windows** consist of two pieces of glass, with the option for Low-E glass, gas fill and a low-conductance, warm-edge spacer.
- ⊕ **Triple-pane windows** provide even greater thermal performance with three panes of glass, creating two separate insulating airspaces.



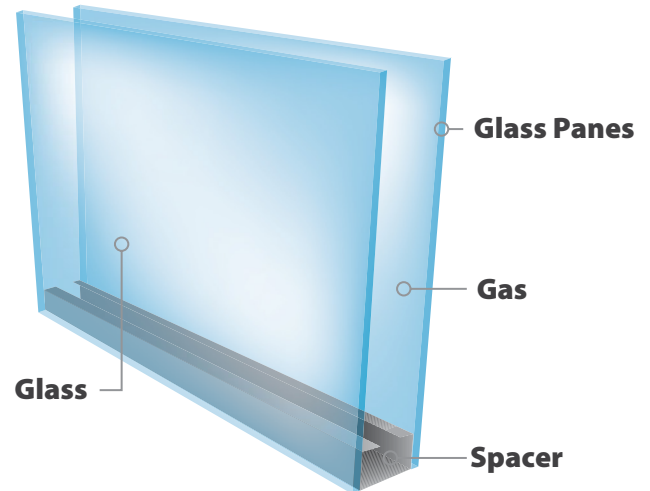
LOW-E GLASS

- ✓ **Low-E Glass** helps keep warm air in during the winter months. In summer, it helps deflect external heat, keeping your home cooler. It also blocks a portion of damaging ultraviolet (UV) rays that can cause fade damage.
- ⊕ **Solar Low-E Glass** offers superior solar control, deflecting up to 95% of the sun's damaging UV rays – making it ideal for warmer climates with more intensive interior cooling needs.
- ⊕ **Interior Shield Low-E Glass** keeps radiant heat from escaping your home, helping maintain interior warmth to keep your living spaces more comfortable in colder climates.



GAS FILL

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



SPACER SYSTEMS

Glass panes are separated by a spacer system that helps seal in insulating gases to 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 virtually eliminates temperature transfer.

KEY

- ✓ – Standard
- ⊕ – Optional





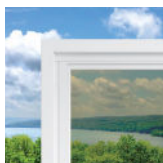
⊕ **DOUBLE-STRENGTH GLASS**

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



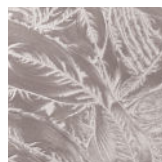
⊕ **SAFETY GLASS**

Heat-strengthened tempered glass is four times stronger than regular glass and safely breaks into pebbles if broken. Tempered glass is often a building code requirement for use in bathrooms and windows near the floor.

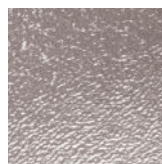


⊕ **TINTED GLASS**

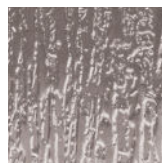
Bronze- or gray-tinted glass helps control solar heat gain and reduce glare and visibility into your home.



Glue Chip



Obscure



Rain

⊕ **OBSCURED AND DECORATIVE GLASS**

Obscured glass has a textured pattern to maximize privacy while still allowing ample natural light into your home. Available in Glue Chip, Obscure or Rain pattern.



HarborLight windows can be ordered to meet ENERGY STAR 7.0 requirements for all climate zones. Select HarborLight window styles are recognized in the Southern Zone as Most Efficient by ENERGY STAR in 2024. The Most Efficient distinction identifies products that offer cutting-edge energy efficiency and represents the best-performing ENERGY STAR windows available.

UNDERSTANDING ENERGY NUMBERS

Review the Solar Heat Gain Coefficient and U-factor testing numbers when selecting windows and doors for your climate. Lower numbers indicate better performance to help reduce energy costs and ensure comfortable indoor conditions throughout the year.



The **U-factor** is the amount of heat transferred through your window.

- A low U-Factor number indicates less heat loss and better insulation
- Ideal for cooler climates to reduce heating costs



The **Solar Heat Gain Coefficient (SHGC)** is the amount of the sun's heat that a window allows into the home.

- A low SHGC number indicates less heat will enter the home
- Ideal for warmer climates to reduce cooling costs

03. Select Your Color & Screen Options

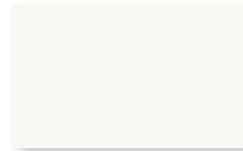
TIMELESS BEAUTY. ESSENTIAL FEATURES.

With an essential color selection, HarborLight provides a streamlined appearance for a clean aesthetic. Invite fresh air into your home while keeping insects out with a variety of screen and mesh options.

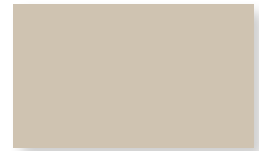


VINYL INTERIOR & EXTERIOR COLORS

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



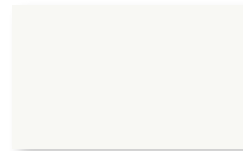
White



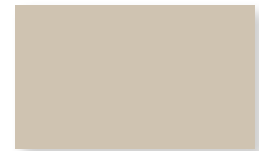
Beige

WINDOW HARDWARE FINISHES

Color-matched hardware provides a clean, seamless appearance.



White



Beige

CAM-ACTION SASH LOCK

Sleek, color-matched cam-action sash locks provide security and enhanced performance without compromising beauty.



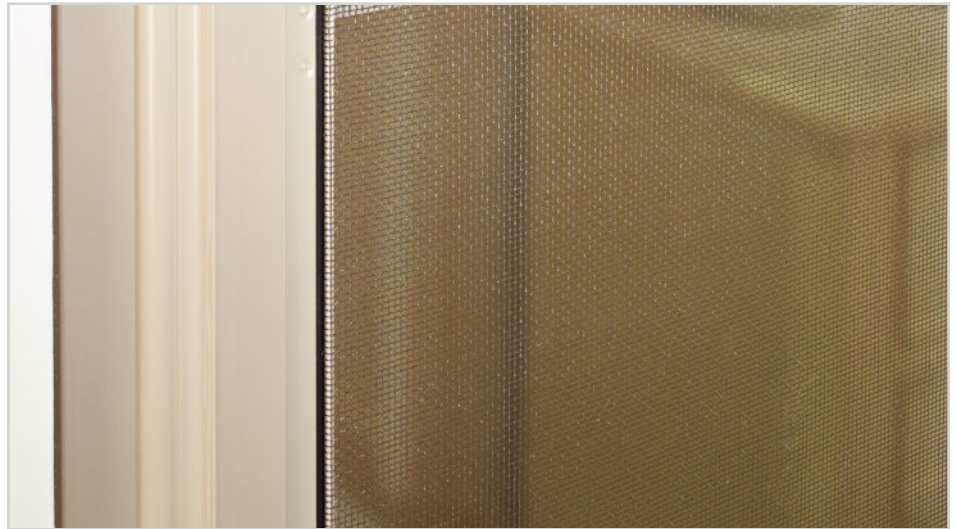
NESTING CRANK HANDLES

Casement and Awning windows feature a convenient nesting handle that folds neatly away into the base and doesn't interfere with blinds or shades. Nested hardware is available in all standard finish options.



DURABLE ALUMINUM FRAME SCREENS

Enjoy a fresh breeze with durable extruded aluminum frame screens, available in half or full sizes. Standard fiberglass mesh with optional aluminum mesh, solar block screen, and optimal viewing screen choices.



FLEXSCREEN

Easy to use and clean, FlexScreen is uniquely designed to spring into the window opening, making installing and removing your screen a simple task. It is highly durable and offers a seamless appearance.



SCREEN OPTIONS

Give your home an extra layer of protection while letting fresh air in. Our screen options help to shield the sun's heat and keep insects and pests out—creating a living space that's truly comfortable.

+ CHARCOAL FIBERGLASS

The standard insect screening material, fiberglass mesh provides excellent visibility and ventilation and will not rust, corrode, or stain.

+ ALUMINUM MESH

Protect your home from aggressive regional insects that eat through normal fiberglass mesh. Our charcoal finish also reduces glare.

+ OPTIMAL VIEWING SCREEN

Get maximum visibility with optimal insect protection. This thinner fiberglass material allows maximum viewing while its tighter mesh pattern keeps out the tiniest of insects.

+ SOLAR

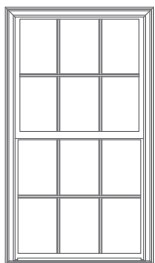
Protect your home's furnishings from fading and keep your living space cooler with our solar screen. It blocks 70% of the sun's heat and glare, and helps save on energy costs.

04. Choose Your Grille Profile and Pattern

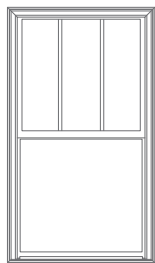
FINISHING TOUCHES MAKE THE DIFFERENCE

Traditional or contemporary, the right grille profile and pattern can transform the look of your home. Create a stunning focal point with distinctive glass options and complete the look of your window with matching trim.

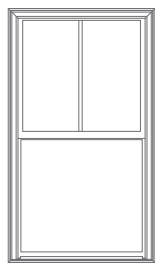
GRILLE PATTERNS



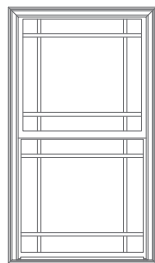
Colonial



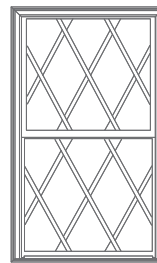
Three over One



Two over One

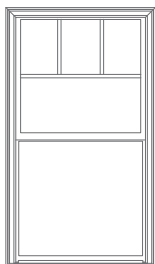


Prairie

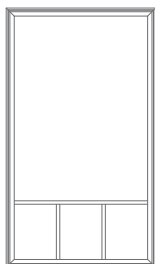


Diamond

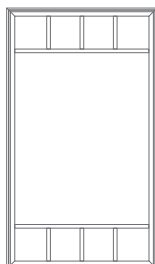
(Available in Classic grilles only)



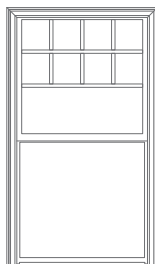
Plaza
Three over One



Plaza
One over Three



Plaza
Four over Four



Plaza
Eight over One

Custom grille patterns are available.

GRILLES BETWEEN GLASS

Grilles are placed between the glass to create a smooth, easy-to-clean surface on the inside and outside of your home.



5/8" Classic



11/16" Williamsburg

SIMULATED DIVIDED LITES

Dimensional simulated divided lites (SDL) feature the look of an authentic multi-lite window.



7/8" Simulated Divided Lite



TRIM ACCESSORIES

Our windows are available with matching cellular PVC trim and jamb extensions. We use the same color process for both trim and windows so you're guaranteed a perfect match.



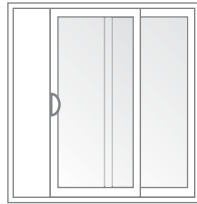
05. Complete the Look with Patio Doors

CREATE A STUNNING PATIO VIEW

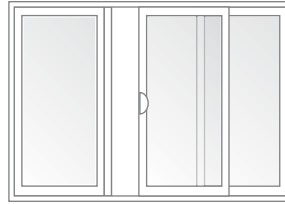
Premier Sliding Patio Doors are designed to provide a beautiful, seamless transition from your home to the outdoors. They glide open smoothly – perfect for entertaining during the summer months – and close tight to protect your home from the elements throughout the year. With a variety of panel configurations and style options, you can create a door that coordinates with the inside and outside of your home.

PANEL CONFIGURATIONS*

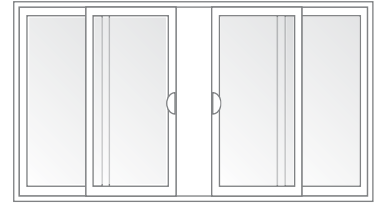
Patio Doors are available in two-, three- and four-panel configurations. Available transoms and sidelites can be added to create a stunning wall of light.



Two-panel widths: 5', 6', 8'



Three-panel widths: 9', 12'



Four-panel widths: 10', 12', 16'

Available Door Heights: 6'8", 6'10", 8'

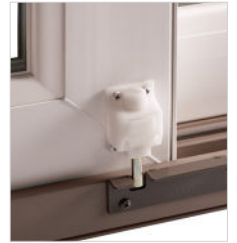
FIBERGLASS THRESHOLD

A heavy-duty fiberglass threshold with a stainless steel roller guide delivers superior strength, resists frost and condensation and makes operating a breeze.



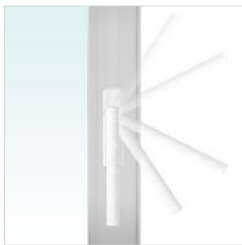
LOCKING SYSTEMS

A robust three-point locking system tightly secures the door. Also available in single or dual-locking systems. Optional footbolt increases security and allows safer ventilation by limiting the amount the door can open.



EUROGLIDE® OPERATING SYSTEM

Upgrade to the innovative EuroGlide operating system and never struggle to open and close your patio door again. The EuroGlide system lifts the moving door panel off the sill each time you open it to eliminate all friction and allow the door to slide with ease.**



Moving the handle 180° actually lifts the operating panel off the sill, enabling it to glide effortlessly.

EUROGLIDE HANDLE



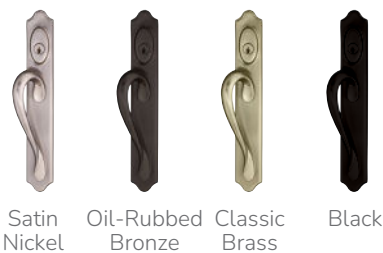
DOOR HANDLE FINISHES

Coordinate your interior and exterior patio door handle sets to match your interior and exterior color scheme with color-matched and distinctive metallic handle finishes. Ask your dealer for color choices.

COLOR-MATCHED HANDLE UPGRADED KEYED HANDLE



PREMIUM KEYED HANDLE





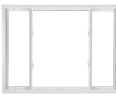




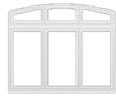
*Available in standard or fully custom sizes. **EuroGlide door mechanisms, including locking system and threshold, differ from those used within Premier Sliding Patio Doors.

WINDOW SELECTION GUIDE


Now that you've been introduced to the Simonton HarborLight collection, we're confident you'll see the impact new windows can have on your home's beauty, energy efficiency, comfort, convenience and more. Use this selection guide to choose the desired options for your new windows and doors, and our knowledgeable dealers will help you complete the details.

What window style are you interested in?

Simonton has a window and door style to fit every lifestyle and preference, from windows that open and close easily and provide maximum ventilation to styles that showcase your view, increase natural light or are easy to clean from inside your home. Select various styles for different rooms and areas of your home.

- 
Double Hung
- 
Sliding
- 
End Vent Slider
- 
Casement
- 
Picture
- 
Awning
- 
Specialty Shapes
- 
Combination

PATIO DOORS

- 
Two panel
- 
Three panel
- 
Four panel

What are your glass performance needs?

Selecting the right glass for your windows is essential. Our wide selection of energy-efficient and specialty glass options will significantly enhance your window's performance. Choose the glass features and benefits you would like for your windows and doors.

- ENERGY EFFICIENCY & INTERIOR COMFORT
 - Standard Low-E Glass with Argon for Moderate Climates
 - Maximum Insulation & Comfort for Cooler Climates
 - Triple-pane Glass
 - Solar Control Low-E Glass
 - ENERGY STAR Certified
 - Most Efficient ENERGY STAR (Southern Zone Only)
 - Solar Control Tinted Glass

- INCREASE SECURITY & SAFETY
 - Safety Tempered Glass
 - Double-strength Glass

- ENHANCE PRIVACY
 - Tinted Glass
 - Obscure Glass
 - Glue Chip Glass
 - Rain Glass

ESSENTIAL OPTIONS TO COMPLETE YOUR WINDOW

You have identified your window style and performance needs. Now, complete your window selection with color, screen options and a variety of grille profiles and patterns to complement your home's architectural design.

What window color will complement your home's interior & exterior?

Easy care vinyl options are available in classic neutral colors with coordinated hardware that will complement any design.

VINYL INTERIOR & EXTERIOR COLORS

- White
- Beige

What screen options would you like?

SCREEN FRAME OPTIONS

- Durable Aluminum Frame Screen
- FlexScreens

SCREEN MESH OPTIONS

For Aluminum Frame Screen only.

- Charcoal Fiberglass Mesh
- Aluminum Mesh
- Optimal Viewing Screen
- Solar Mesh

Would you like grilles in your windows?

Enhance the design authenticity and curb appeal of your windows with architecturally accurate grille profiles and patterns.

GRILLE PATTERNS

- Colonial
- Three over One
- Two over One
- Prairie
- Diamond (Available in Classic grilles only)
- Plaza Three over One
- Plaza One over Three
- Plaza Four over Four
- Plaza Eight over One

GRILLE PROFILES

- 5/8" Classic
- 11/16" Williamsburg
- 7/8" Simulated Divided Lite



Recognized Time After Time



2024 BEST WINDOW REPLACEMENT COMPANY FOR VINYL
U.S. News & World Report



2024 BEST VINYL WINDOWS
Architectural Digest



2024 BEST ENERGY-EFFICIENT WINDOWS
Property Nest



2023 BEST WINDOW BRANDS FOR THE HOME
Bob Vila



2024 BETTER BUSINESS BUREAU ACCREDITATION



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

 Made in USA

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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SIMONTON.COM



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