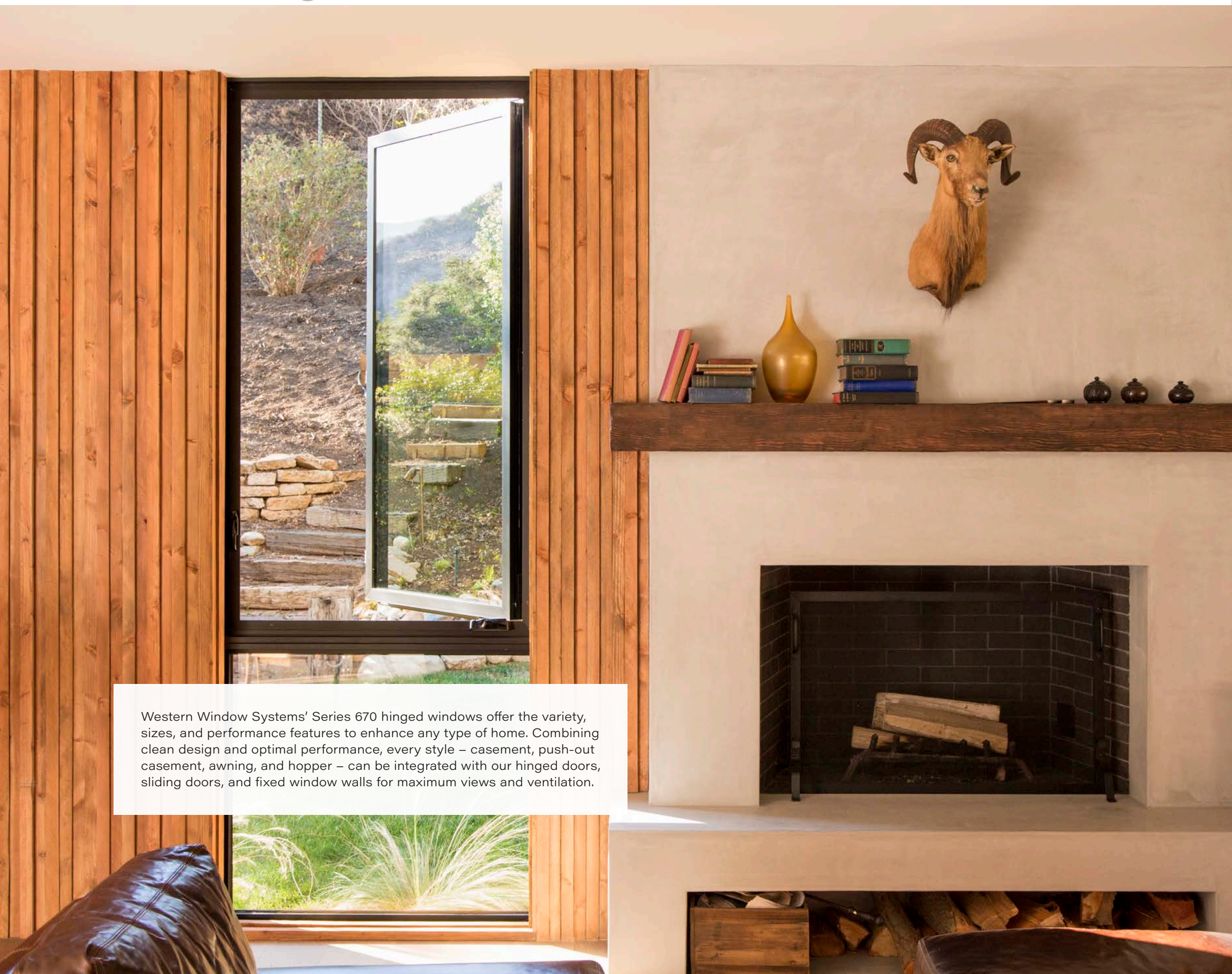




Windows

Design Better

Series 670 Hinged Window Line



Western Window Systems' Series 670 hinged windows offer the variety, sizes, and performance features to enhance any type of home. Combining clean design and optimal performance, every style – casement, push-out casement, awning, and hopper – can be integrated with our hinged doors, sliding doors, and fixed window walls for maximum views and ventilation.

Clean Design

Designed with a 4.5" frame depth, the Series 670 can be directly mulled to most Western Window Systems products, including hinged doors, sliding doors, and fixed window walls.

Sloped Sill

For improved water drainage, each window style in the Series 670 line includes a sloped sill.

Thermally Broken Aluminum

Thermally broken aluminum provides an insulating barrier that increases energy performance.

Climate Ready Glass

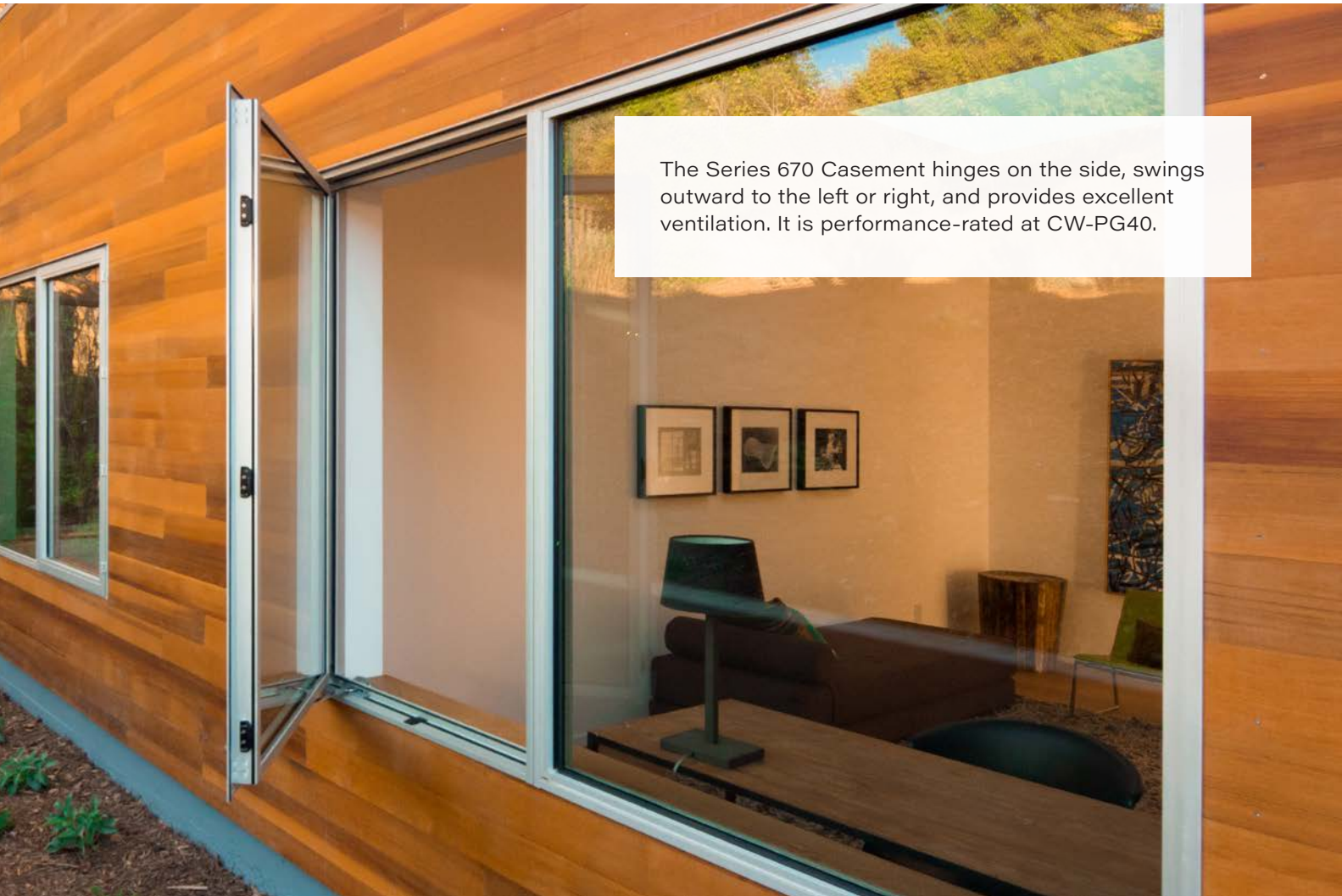
Our dual-paned low-E glass can be customized in a variety of types, colors, and thicknesses for improved privacy, protection, and thermal efficiency.

Finishes

Aluminum finishes are available in-stock, as designer selections, and can be customized to match nearly any color. For approximate finish options, see page 122. For exact paint swatch samples, contact us.



Casement



The Series 670 Casement hinges on the side, swings outward to the left or right, and provides excellent ventilation. It is performance-rated at CW-PG40.

Smooth Operation

Butt hinges and a roto operator make for effortless opening and closing.

Window Heads

Western Window Systems offers a raked head window shape option for the Series 670 Casement.

Locking System

The Series 670 Casement features a hidden multi-point locking system.

Heavy Duty Hardware

For strength and smooth operation, Western Window Systems uses premium hardware for its windows. All fasteners are stainless steel.

Sizes

The Series 670 Casement is available in widths from 16" to 42" and heights from 16" to 120".

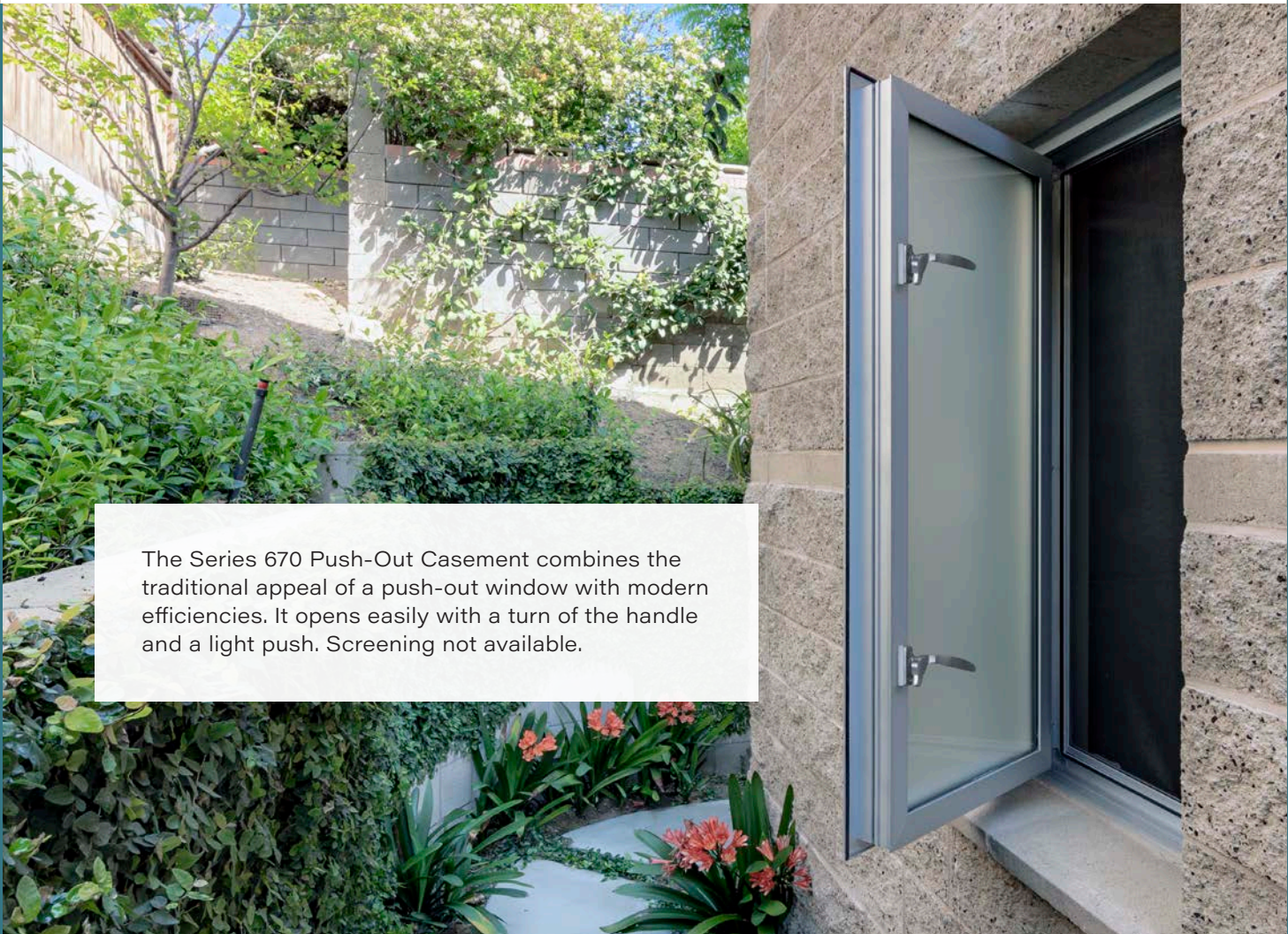
Screening

Manufactured from extruded aluminum for durability, screens employ an easy-to-use concealed ball catch system. Screen frames are finished to match the window's frame color. For casements, which swing out, screens are mounted to the interior.



Roto Operator

Push-Out Casement



The Series 670 Push-Out Casement combines the traditional appeal of a push-out window with modern efficiencies. It opens easily with a turn of the handle and a light push. Screening not available.



Locking Handle

Smooth Operation

Stainless steel four-bar hinges with an adjustable tensioning device keep the sash in place when open.

Locking System

The Series 670 Push-Out Casement features durable locking handles.

Heavy Duty Hardware

For strength and smooth operation, Western Window Systems uses stainless steel hardware for its windows. High-quality interior hardware is available in brushed nickel.

Sizes

The Series 670 Push Out Casement is available in widths from 16" to 36" and heights from 16" to 72".



The Series 670 Awning Window hinges on the top, opens outward, and is typically wider than it is tall. It provides maximum natural light and ventilation to small areas, and it saves space by opening from the bottom.

Smooth Operation

For performance and control, the Series 670 Awning employs a double scissor-arm operator.

Screening

Series 670 screens are designed to provide protection from outside pests while complementing the window's clean, contemporary style. Manufactured from extruded aluminum for durability, the Series 670 screens employ an easy-to-use concealed ball catch system. Screen frames are finished to match the window's frame color.

Sizes

The Series 670 Awning is available in widths from 21" to 60" and heights from 16" to 48".

Push-Out Style

The Series 670 Awning also is available in a push-out style with cam lever handles. Screens are not available.

Locking System

The Series 670 Awning features a hidden locking system.

Heavy Duty Hardware

For strength and smooth operation, Western Window Systems uses stainless steel hardware for its windows. High-quality interior hardware is available in brushed nickel or painted to match the frame finish.

Motorized Operators

For awning windows in hard-to-reach areas, Western Window Systems offers a motorized operator for ease of use.



The Series 670 Hopper hinges on the bottom and opens from the top. Hopper windows are the perfect solution in places where there is limited space for a window to extend to the outside. When used in basements, it helps prevent leaves, dust, and other debris from blowing inside while still providing ventilation.

Sizes

The Series 670 Hopper is available in widths from 16" to 60" and heights from 16" to 48".

Locking System

The Series 670 Hopper locks with a pawl handle or ring pull.

Finishes

Aluminum finishes are available in-stock, as designer selections, and can be customized to match nearly any color. For approximate finish options, see page 122. For exact paint swatch samples, contact us.

Screening

Series 670 screens are designed to provide protection from outside pests while complementing the window line's clean, contemporary style. Manufactured from extruded aluminum for durability, they employ an easy-to-use concealed clip system. Screen frames are finished to match the color of the window frame.

Heavy Duty Hardware

Depending on size and placement, the Series 670 Hopper is available with a pawl handle or ring-pull latch with an extension pole. High-quality interior hardware is brushed nickel.

Series 610 Single-Hung and 620 Sliding Window

With a design pressure (DP) rating tested for the commercial marketplace and the ability to be glazed on the inside for easy installation, our single-hung and sliding windows are perfect for projects from luxury hotels and resorts to office spaces and modern homes.

A thermally broken aluminum option makes the Series 610 and 620 energy efficient. And because each is designed to integrate with our large sliding glass doors and fixed windows, there are nearly infinite ways to customize.

Clean Design

Engineered for smooth operation, maximum ventilation, and a modern aesthetic, our single-hung and sliding windows are designed with premium hardware and a 4.5" frame depth.

Mulling Options

Both window styles can be directly mulled to most of Western Window Systems' product lines such as hinged doors, sliding doors, and fixed window walls. This male/female mulling feature is unique in aluminum fenestration products and eliminates the need for operable inserts while maximizing glass and narrowing sight lines.

Locking System

A positive-acting T-lock engages an integrated strike in the frame's center bar. Available in black and brushed nickel finish.

Screening

Designed to provide protection from outside pests while complementing a clean, contemporary style, screens are included with all single-hung and sliding windows.

Tested for Durability

Because we build and test our windows to last, you can enjoy your Western Window Systems product for years to come. Manufactured in the U.S., each of our product families is tested for air, water, and structural performance and certified by the NFRC (National Fenestration Rating Council) and AAMA (American Architectural Manufacturers Association).

Climate Ready Glass

We use dual-paned low-E glass manufactured using thermoplastic spacer (TPS) technology for better energy performance. Glass can be customized in a variety of types, colors, and thicknesses for improved privacy, protection, and thermal efficiency.

Series 610 Single-Hung Window



The Series 610 Single Hung Window features a top sash that is fixed and a bottom sash that moves up to open and let in fresh air. Sometimes referred to as a sash window, it's easy to operate, and its clean, contemporary look makes it ideal for any home style.

Spiral Balancers

The Series 610 is equipped with spiral balancers for better adjustability and smoother operation to control the sash in the open position.

Locking System

Window locks are T-latch and concealed with a slim cover. Available in black and brushed nickel finishes.

Sizes

Single-hung windows are available with a maximum vent size of 48" in width and 36" in height, and with a frame height up to 96". Vent height is typically half the window height. Custom vent heights are available, but cannot exceed half the window height.

Series 620 Sliding Window



Offering a maximum view to the outdoors, the Series 620 Slider features two or three sashes aligned horizontally and sliding left or right. One sash slides open in a single slider. A double slider allows both sashes to open.

Sizes

A double sash option is available up to 96" in width and 72" in height. Triple sash windows are also available.

Finishes

Aluminum finishes are available in-stock, as designer selections, and can be customized to match nearly any color. For approximate finish options, see page 122. For exact paint swatch samples, contact us.

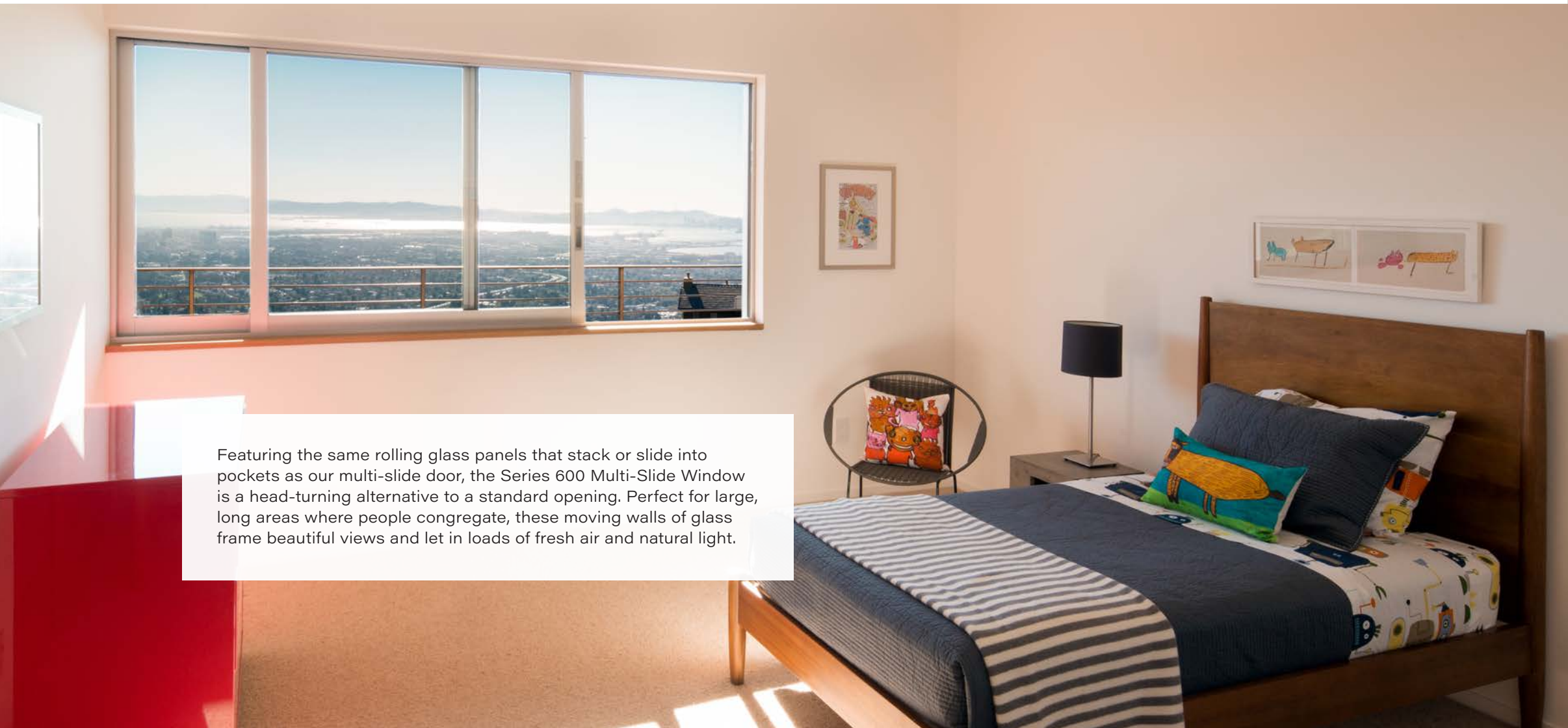
Hardware

All fasteners on the sliding window are stainless steel. The roller is modeled after our popular multi-slide door.

Screening

Included with all single-hung and sliding windows, our screens are made of extruded aluminum for additional strength.

Series 600 Multi-Slide Window



Featuring the same rolling glass panels that stack or slide into pockets as our multi-slide door, the Series 600 Multi-Slide Window is a head-turning alternative to a standard opening. Perfect for large, long areas where people congregate, these moving walls of glass frame beautiful views and let in loads of fresh air and natural light.



Clean Design

The Series 600 features a 2.55" stile, wide panels, and modern details that allow for more light and glass.

Climate Ready Glass

Our dual-paned low-E glass can be customized in a number of types and colors for improved privacy, protection, and thermal efficiency.

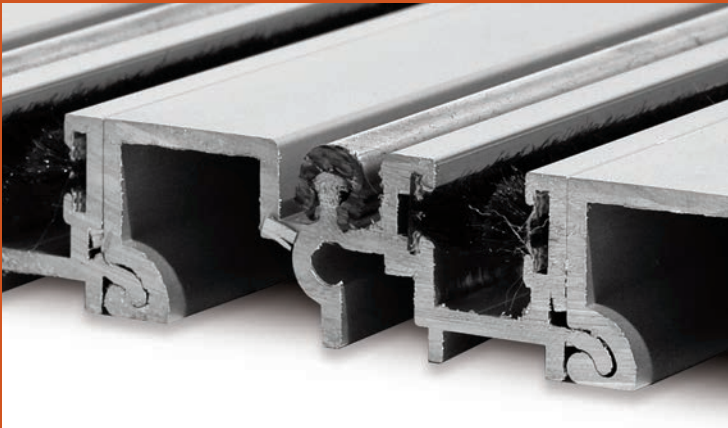
Configurations and Sizes

The Series 600 Multi-Slide Window is available in any configuration, with panels up to 84" wide and 138" tall or 138" wide and 84" tall (maximum 60 square feet). For complete flexibility, our multi-slide windows can be designed to go around curves, bypass obstacles, or bi-part in the center.



Concealed Locking System

The Series 600 Multi-Slide Window includes a hidden stainless steel multi-point lock to secure its large sliding panels, providing additional strength and protection. A keyed cylinder option is available.



Smooth Operation

Sealed stainless steel ball bearing rollers make our multi-slide window easy to operate. An interlocking track design provides structural integrity and makes it possible to span wide openings with almost any number of panels.



Classic or Thermally Broken Aluminum

Classic aluminum provides effortless operation, versatility, and a clean aesthetic. Our thermally broken option provides the same functionality, but with an insulating barrier that increases energy performance in colder climates.



Heavy Duty Hardware

Rolling hardware is AAMA-certified.

Options: Series 600 Multi-Slide Window



Water Barrier Sill

The water barrier sill's 1.5" interior leg and weep-hole system safeguards against water intrusion. For additional protection, the back leg of each sliding panel penetrates the track to block dust and debris.



Flush Sill

The flush sill features an interior and exterior sill height of just 0.75". Weep holes in the track allow water to drain away from the window, while the back leg of each sliding panel discourages dust and debris.



Thinline Sill

The ability of our signature thinline sill to hide almost completely makes it appear virtually seamless. Staggered tracks expose a slim channel on which the panels roll.

Note: Thinline and flush sills may be less effective at preventing water penetration than the water barrier sill and therefore may not be appropriate in all climates, conditions, and exposures.



Flush-Mounted Handle

The flush-mounted handle's clean, narrow design allows panels to easily slide past each other or into a pocket. An optional keyed cylinder allows the window to be unlocked from outside. Finish available in brushed nickel or black.



Premium Handle

Our optional premium handle features a minimal one-piece design, comfortable grip, and the option of a keyed cylinder that allows the window to be unlocked from the exterior. Finish available in brushed nickel or black. Not available on pocketing multi-slide window systems.

Finishes

Aluminum finishes are available in-stock, as designer selections, and can be customized to match nearly any color. For approximate finish options, see page 122. For exact paint swatch samples, contact us.

Series 9500 Bi-Fold Window

Perfect for entertaining on patios and decks, opening up a kitchen to the outdoors, or creating a relaxing window seat with a spectacular view, the Series 9500 Bi-Fold Window makes any room look and feel more spacious. Designed to smoothly stack and fold against side walls, it creates a huge opening from corner to corner and connects the indoors with the outside.

Clean Design

The Series 9500 includes a 2.25" x 3.5" stile and a frame and sill depth of 4.5", allowing it to integrate into nearly any wall condition.

Concealed Locking System

Our bi-fold window includes a hidden stainless steel multi-point lock to secure its large panels, providing additional strength and protection.

Thermally Broken Aluminum

Thermally broken aluminum provides an insulating barrier that enhances energy performance.

Climate Ready Glass

Our dual-paned low-E glass can be customized in a number of types and colors for improved privacy, protection, and thermal efficiency.

Smooth Operation

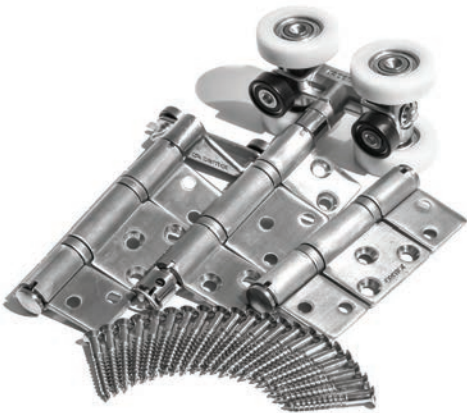
Sealed stainless steel ball bearing rollers make our bi-fold window easy to operate.

Configurations and Sizes

The Series 9500 Bi-Fold Window is available in a multitude of configurations, with panels up to 42' wide and 12' tall (16-panel maximum, eight in each direction). For additional flexibility, the Series 9500 can be specified to swing inward or outward.



Carrier Hinge - Bottom Load Bi-Fold



Heavy Duty Carrier Hinge - Head Load Bi-Fold



Carrier Hinge - Head Load Bi-Fold

Heavy Duty Hardware

For strength and durability, Western Window Systems uses stainless steel hardware for its windows.