

Window World

BAY AND BOW
VINYL REPLACEMENT WINDOWS



Bay Window
in White with Concave Copper Roof



AMERICA'S EXTERIOR REMODELER

Improving Homes. Changing Lives.

BAY AND BOW

VINYL REPLACEMENT WINDOWS

Bow Window
in White



Bay window

Handcrafted from high-quality materials and engineered for beauty and performance, a Window World Bay or Bow Window is an investment that will provide dimension, depth, and distinction to any room. With countless design and style options, a Window World Bay or Bow Window is the perfect choice to make a statement of style.

Standard Design Features:

- Windows are built to custom opening sizes.
- Frames can be built to accommodate any wall thickness.
- Dual mullion construction adds strength and durability.
- Insulated seat board provides quality performance and dependable energy saving.
- Furniture-grade 1 ¼" hardwood veneer is available in either red oak for staining or birch for painting.
- Premium-grade hardwood adds warmth and highlights craftsmanship.
- Industry-leading cable hanger system ensures your new window will be a long-lasting, trouble-free addition to your home.
- Weeped sill pan system acts as a secondary measure against water infiltration.
- Offset nose tucks exterior casing away, creating an overhang that aids in water deflection.
- Built to custom opening sizes (144" wide x 84" tall)
- Various window combinations and angles enable tailoring of projection.
 - Choose from 17", 21", 24", or 28" standard flankers or specify desired projection
 - 15-, 30- or 45-degree Bay Window Styles
 - 10- and 15-degree Bay Window Styles with your choice of three, four, or five lites

Window Color Options:

Window World offers a wide variety of color options to complement the interior or exterior of your home. Classic extruded vinyl colors can be enhanced with expertly applied interior woodgrains and rich-hued exterior finishes, which require little maintenance and provide long-term durability.

Interior Palette



Exterior Palette



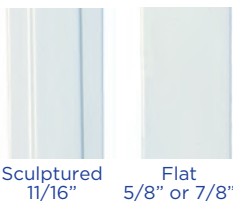
1 White exterior not available with almond interior

2 Silver and black exteriors not available with woodgrain interiors

Grid Options:

From simulated divided lite grids, which convey a historical look, to grids-between-the-glass, which allow for easy cleaning, Window World's variety of grid options has something for everyone. Grids are available in numerous colors, sizes and patterns to help achieve your desired aesthetic.

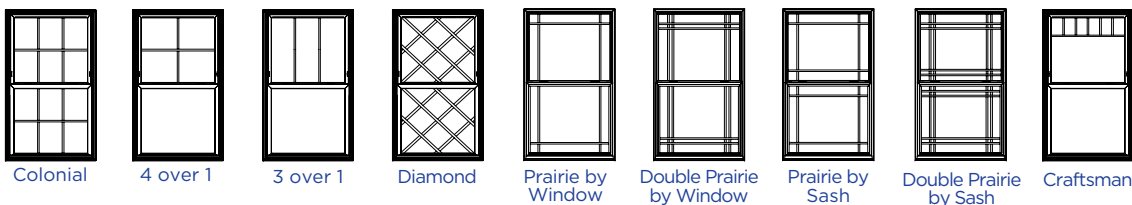
Grids-Between-the-Glass



Simulated Divided Lite

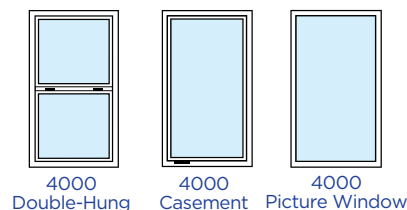


Standard Grid Patterns



Window Types:

Window World bay and bow units are comprised of either double-hung or casement windows from the 4000 Series. These sturdy, aesthetically pleasing products are ideal for bay and bow windows. In addition, the 4000 Series picture window is available on the bay units.



BAY AND BOW

VINYL REPLACEMENT WINDOWS

Design Details:

CNC Precision & Dowel Pin Location

All components are cut, and mullions located, with precision CNC technology. Reaching this high level of accuracy assures that every projection window we sell is rich in craftsmanship and durability.

Premium-Grade Hardwood

Plywood Construction

Head, seat and jambs feature furniture-grade 1 ¼" hardwood veneer plywood in either Red Oak (for staining) or Birch (for painting).

Real Wood Interior Trim

Real wood interior trim adds warmth and craftsmanship to these showcase windows. The wood moldings break up the bland commercial appearance of similar vinyl-trimmed units making this window feel like it is an integral part of your home instead of an afterthought.

Dead-Stop Installation

Insert windows are independently installed and are mullied together using our "Dual Mullion" system providing the freedom to combine double-hung, casement, or picture windows.

Moisture-Resistant Filler

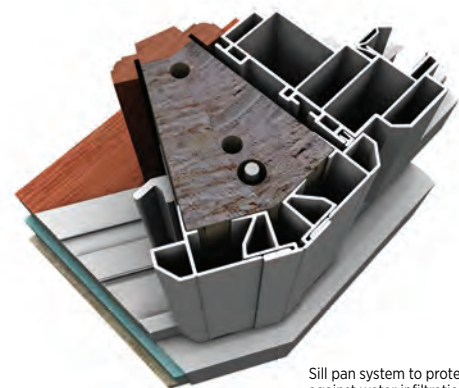
The solid LSL mullion not only provides unprecedented structural stability to the frame but also acts as a moisture-resistant filler. It effectively eliminates condensation associated with ambient air and serves as a non-conductive thermal break.

Weeped Sill Pan System

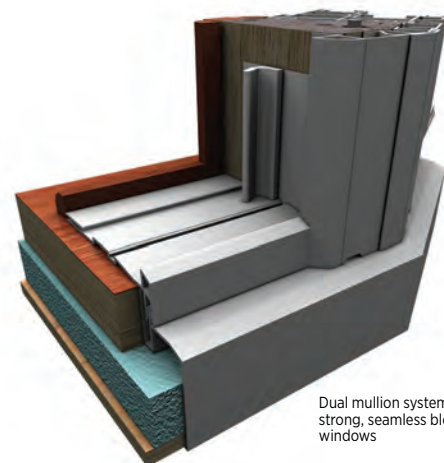
Every bay and bow projection window features a fully integrated and weeped sill pan — carefully designed to provide an efficient secondary measure against water penetration. A sloped sill feeds into chambers that drain water through discreetly fabricated weep holes located on the exterior cladding. The weep holes are baffled to reduce wind infiltration and to keep insects out. In the unlikely case that water or condensation reaches the internal assembly, the panning system protects the window from damage and keeps it dry.



Premium grade hardware
can be stained or painted



Sill pan system to protect
against water infiltration



Dual mullion system creates
strong, seamless blend of
windows

Design Details (Continued):

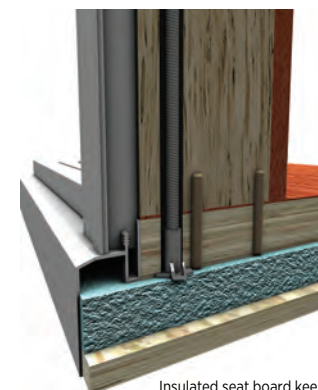
Insulated Seat Board

In a world of growing energy concerns and rising energy costs, insulating the seat board is a necessity. A well-insulated seat board helps lower energy costs and protects against cold air transfer, condensation problems, and finish failures. Every Window World bay and bow window comes standard with an insulated seat board that has been integrated seamlessly into the window's overall design. A 1 ½" thick insulated panel is attached to the plywood seat. Combined, this creates a 2 ¾" sill which yields an insulating value greater than R7.



Regal Exterior Appearance

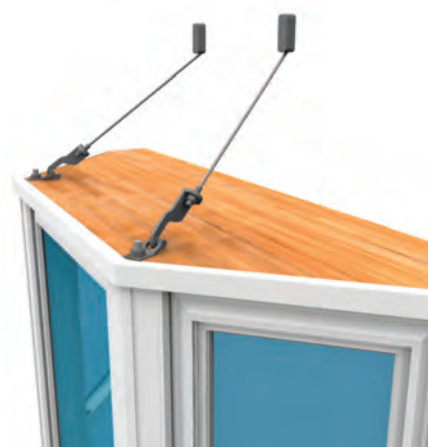
Our exterior design comprises a unique combination of our offset nose, beveled profiles, and non-linear jambs. Each component works in unison to create a properly finished regal exterior appearance that exudes a level of craftsmanship uncommon in most designs. Functionally, the offset nose tucks exterior casing away, creating an overhang. The overhang aids in water deflection and leaves a seamless nose molding without any unfinished areas to be sealed or maintained. A drip edge at the top of the unit works to direct water away from these important connections.



Insulated seat board keeps your home comfortable by preventing air transfer

Dual Mullion Construction

Our unique construction combines the common steel rod mullion with an additional solid LSL Lumber mullion. This innovation outperforms other products by distributing the load from the bottom of the unit to the hanger system, while providing a structural thermal break to fill the ambient air space around the steel rod. The steel rod creates a "vice" connection to prevent it from working loose or coming apart over time, unlike traditional lag screw constructed units. The LSL lumber surrounds the steel rod—adding strength and eliminating the condensation issues associated with common vinyl mulled units.



Premium hanger system provides extreme strength

Premium Hanger System

Each Window World Bay and Bow window comes standard with an industry-leading cable hanger system. When combined with our unmatched frame construction, this hanger system assures that your new window remains a long-lasting, trouble-free addition to your home.

Each hanger kit is tested to hold 3000lbs of load with zero slipping of the cable or sag of the window.

We believe in this window system so much, that we don't require additional underpinning or knee braces for support, saving you money.

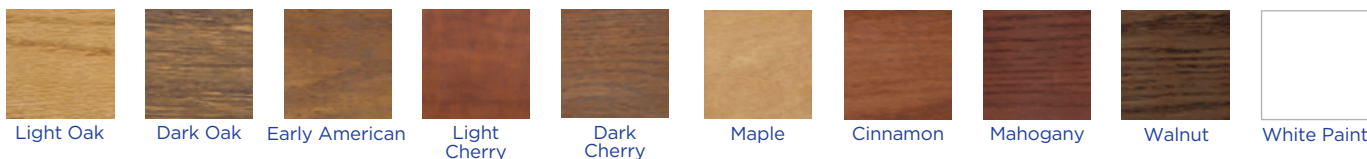
BAY AND BOW

VINYL REPLACEMENT WINDOWS

Pre-Finished Interiors:

Pre-finished interiors can save you time, money and the potential for costly mistakes. During the factory pre-finishing process we individually finish each component in a clean, humidity controlled environment. All stains and paint are environmentally friendly, non-solvent, water-based coatings.

Hand applied stains



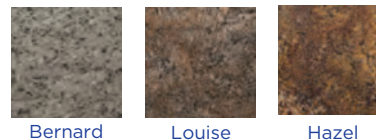
Laminated Interiors:

Laminated interiors add durability—helping to protect against dings and water damage. Seven standard colors are available on all projection windows. Choose from entire plywood lamination or seat board only.

Entire interior or seat board

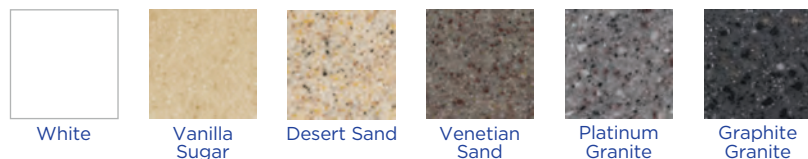


Seat board only



Solid-Surface Seat Boards:

Solid-surface seat boards make a statement of elegance while providing a durable, long-lasting seat or shelf.



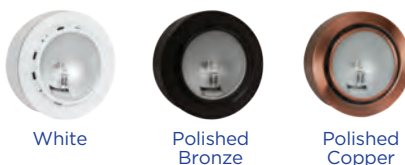
Recessed Lighting:

Recessed lights are available for both plug-in and hard-wired applications. Plug-in applications feature a 10' cord with switch.

LED lighting



Traditional lighting



Trim Package Featuring An Extended Sill

There is no better way to add elegant beauty and craftsmanship to projection windows than to complement this furniture-grade product with the proper trimmings. Our ready-to install trim systems bring a whole new level of finish work to every unit. All packages include an extended sill that is factory fit and installed on site using pre-located dowel pins. The extended sill, apron and header are all cut to fit and factory returned as well—ensuring both quality workmanship and seamless installation.

Choose from five ready-to-install complete trim packages*. Trim packages are available in two distinct styles—Colonial or Fluted. Each is available in your choice of stain finishes.

Package A



Package B



Package C



Package D



Package E



PACKAGE	STYLE	DESCRIPTION
A	COLONIAL	MITERED CASING
B	COLONIAL	ROSETTES
C	COLONIAL	HEADER
D	FLUTED	ROSETTES
E	FLUTED	HEADER

Edge Banding

For an easy and professional-looking installation, premium edge banding covers the unfinished plywood edges to allow interior casing to be installed with a reveal.



Pre-Mitered Interior Casing

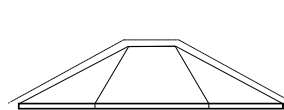
For a less dramatic look, Colonial style interior casing is available in Red Oak or Birch in 2 1/4", 3 1/2" and 5" widths. Casing can be ordered pre-mitered with a standard 1/4" reveal for easy installation.



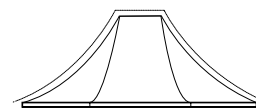
Window World

Roofing Options:

Choose between standard and concave shapes, and plywood, copper, or painted aluminum materials to make your bay or bow window match nearly any aesthetic taste. All roofing systems are available with copper or painted aluminum counter flashing.



Standard



Concave

Plywood

Pre-assembled plywood roofs are built from professional-grade materials to exact measurements and finished with asphalt or wood shingles to match the existing style of the home.



Copper

These intricately detailed and finely finished roofing systems are available with a clear coat to retain original copper color or a pre-patina green or brown coating to help develop an aged look.



Painted Aluminum

Painted aluminum roofs are handcrafted to precise measurements to ensure a perfect fit. A variety of paint colors is available to complement your home's existing palette. Ask your sales representative for details.



Painted Aluminum Colors

Bone White	Ascot White	Black	Slate Grey	Bronze	Champagne	Rocky Grey	Dove Grey	Silversmith	Sierra Tan	Sandstone
Rawhide	Mission Red	Redwood	Brite Red	Coppertone	Boysenberry	Siam Blue	Slate Blue	Regal Blue	Teal	Forest Green
Mint Green	Patina Green	Hemlock Green	Hartford Green	Antique Patina	Dark Bronze Anodized	Concord Cream	Clear Anodized	Medium Bronze	Chocolate Brown	

All paint colors feature a 15-year manufacturer's warranty. Premium hangar kit must be used. Color availability is subject to change. Restrictions may apply. See your local Window World store for more details.

1-800 NEXTWINDOW | WindowWorld.com

