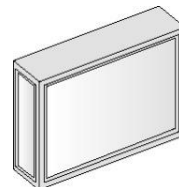
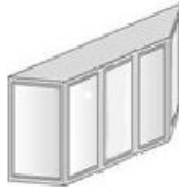
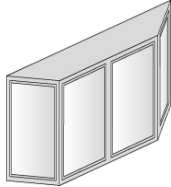
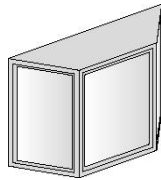
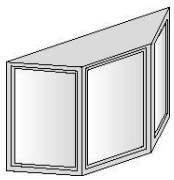




**Bay
World
Manufacturing**
"Our Quality Shines Through from Every Angle"



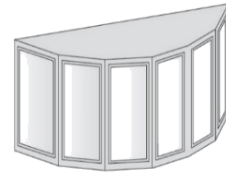
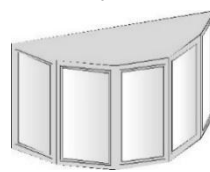
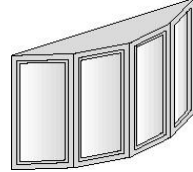
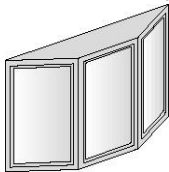
- Our bays & bows are **custom-made** to fit your exact window size, eliminating all the hidden costs and the possibility of the job looking like an afterthought.
- We offer the largest selection of **angles** and **degrees** to customize the seat projection to meet your needs. This provides **maximum** useable seat area to display plants and accent items.



15°, 30° & 45° Three Lite Bay

15°, 30° & 45° Four & Five Lite Bay

90° Box, Hat Box & Bump Out Bay



10°, 15°, 35° & 45°
Three-Lite Bow

10°, 15° & 30°
Four-Lite Bow

10°, 15° & 22°
Five-Lite Bow

10°, 15° & 18°
Six-Lite Bow

- Bays & Bows are available with **casement**, **double hung** or **picture window** style windows. These provide the look and operation you want while adding beauty to your home.



The head, seat and side jambs are constructed utilizing **1-1/4" Furniture-Grade Hardwood Veneer**. Many other frame systems use **3/4" Shop or B-Grade Plywood**. Our frames are **67% thicker & stronger** and include A-Grade hardwood veneers. We use the **finest hardwood veneered plywood** in the industry, hand selected at the mills. Available in either oak or birch to best match your home's present woodwork. The Bay or Bow Window becomes the Focal Point of any room, taking on the appearance of ***Fine Furniture, enhancing and making the room appear more spacious.***



Competition's 3/4" Shop Grade Veneer



Premium 1-1/4" Furniture Grade Veneer

- **Standard or Deluxe Insulated Seats** are available for **Maximum Thermal Efficiency**. The bottom features **3/4" exterior grade plywood** as the exterior surface - what many companies make their entire seat out of! Our Standard Insulated Seat utilizes a **1" High-Density Polyisocyanurate Foam Core (Dow® Tuff R™)** yielding an **R-9 Insulating Value**. The Deluxe style seat features **3" of the High-Density Polyisocyanurate Foam (Dow® TherMax™)** and provides the **Ultimate R-21 Insulating Value**, largest in the industry! Standard Insulated Seats are **3" thick** and Deluxe styles are **5" thick**.



R-9 Insulated Seat



Insulated to Jamb



Insulated Entire Seat



R-21 Insulated Seat

- The **Mullions** of a Bay or Bow window are critical in helping to support the weight of the window because it projects outward. We use a **solid wood mullion design** that is lag bolted to the head and seat for maximum strength and support. This unique design is made of **Timberstrand® Laminated Lumber**. Timberstrand is **25% stronger** than standard wood and will **not warp or twist** like typical ponderosa pine and will not absorb or release moisture. Most companies use a hollow vinyl mullion, which gives very little support, and can be a major cause for the window to sag, eventually leading to water leakage!
- **Internal Panning System** provides the **ultimate protection against water infiltration!**



Competition's Vinyl Mullion



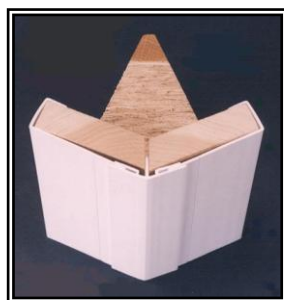
Sealant Separation



Water Leak = Rotted Wood!



All White Vinyl Appearance



Solid Wood Mullion



Lag Bolt Construction



Internal Panning System



Strength and Beauty!

- Variety of traditional and contemporary **Solid-Hardwood Interior Casing and Decorative Trim Packages** are available in Red Oak or Maple. Finely crafted moldings enhance the beauty and allow homeowners to personalize their new **Feature Window**.

Package A - 2 1/4" Colonial Style Casing Package B - 2 1/4" Colonial Style Casing, Sill & Apron Package C with Rosettes, Sill & Apron



Package D - 3 1/2" Colonial Style Casing Perimeter



Package E Plus - 3 1/2" Colonial Style Casing with Sill



Package F - 3 1/2" Colonial Style Casing, Rosettes & Sill



Package G - 3 1/2" Colonial Style with Crown Header & Sill



Package N - 3 1/2" Modern/Ranch Casing Perimeter



Package O - 3 1/2" Modern/Ranch Casing, Sill & Apron



Package H - 3 1/2" Beaded Style Casing, Rosettes & Sill



Package I - 3 1/2" Beaded Style Casing, Crown Header & Sill



Package J - 3 1/2" Fluted Style Casing, Rosettes & Sill



Package K - 3 1/2" Fluted Style Casing, Crown Header & Sill



Package L - 6" Colonial Style Stacked
Package M - 3 1/2" to 8" Stacked Style



- **Edge Banding** – The interior edge of the oak or birch hardwood veneer is available with a finished edge. The finished edge will allow for the interior casings to be installed with a *Reveal* and helps to create perfect miter joints.



Plywood with “exposed” edge



Plywood with “Edge Banding”

- **Factory Finish** - Bay and Bow Frames and Casing are available Pre-Finished. Enjoy the benefit of not having a professional stained or painted frame without the hassles of painting or staining.
 - ✓ Our Pre-Finished Factory Interior includes staining all interior wood and sealing with two coats of protective lacquer on wood grain interiors and PolyCrylic on solid-color interiors. Available in all wood grain and solid window colors, frames are shipped with touch-up stain, sealer and a color coordinated putty stick.



Factory Finished White



Factory Light Oak Stain

- **Plastic Laminate Interior** – Bay and Bow frames are available with a Plastic Laminate Interior. The man-made material provides a maintenance-free, scratch-resistant surface that is impervious to water. The perfect solution for displaying plants!
 - ✓ Available in Two Designs –
 - Plastic Laminate Seat Only
 - Plastic Laminate Seat, Head & Side Jambs - (Note: Hardwood vertical mullion, side jamb wedge caps and interior window stops will not be covered with plastic laminate and would need to be stained or painted, this is also available)
 - ✓ Available in a variety of colors and patterns – Standard “In-Stock” Colors:



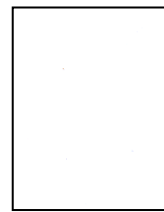
Light Oak



Dark Oak



Colonial Cherry



White



Beige

- **Durasein® Seat**– All styles are available with ¼” Solid-Surface Seat. Added beauty and durability, scratch resistance while being impervious to water. Perfect for Plants!

- ✓ Available in Natural White and 3 Decorator Colors
- ✓ Interior Casing can be installed to provide an ***Inlaid*** or ***Insert*** appearance



Inlaid Style



Insert Style



Natural White



Bone



Chez Linen



Parthenon

- **L.E.D. Recessed Lighting** – Enhance the beauty of the bay or bow window through direct lighting. Illuminate plants, accent items and the window frame and seat. Bay and bow windows are available with one, two or three recessed lights.

Decorative Trim Ring is available in three finishes –

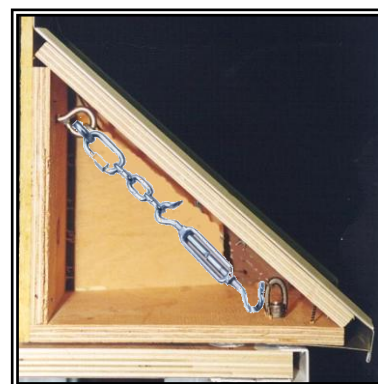
- ✓ Brushed Nickel, Black, White



- ✓ **Adjustable Turn-Buckled Chain Support System** is used to support the frame from the top. The bay/bow head component is connected to the vertical mullions using **6” Eyehook Lag Bolts with 3” Eyehook Lag Bolts** connecting to either the roof overhang or the header above the window. **1/8” Aviator Steel Cables** are attached to **Adjustable Turn-Buckle Cables**.



Adjustable Hanging Support System
800 lb. Working Load Limit per Support!



Hanging System can be used in conjunction
with Bay/Bow Pre-Fabricated Roof.

- **Pre-Finished Exterior Knee Braces** – Exterior mounted knee braces are recommended for applications in which there is not enough height between the top of the bay/bow window and the house soffit. The braces include Factory-Finish and are available in all exterior window colors.

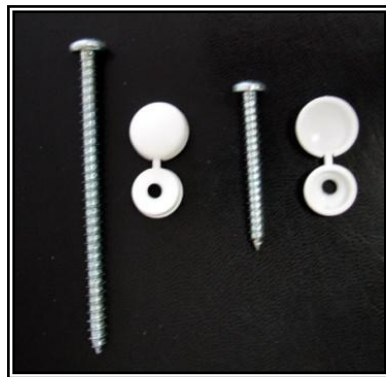
- ✓ Standard or Deluxe styles
- ✓ Braces are available in 2” increments from 6” through 24”



Standard Style



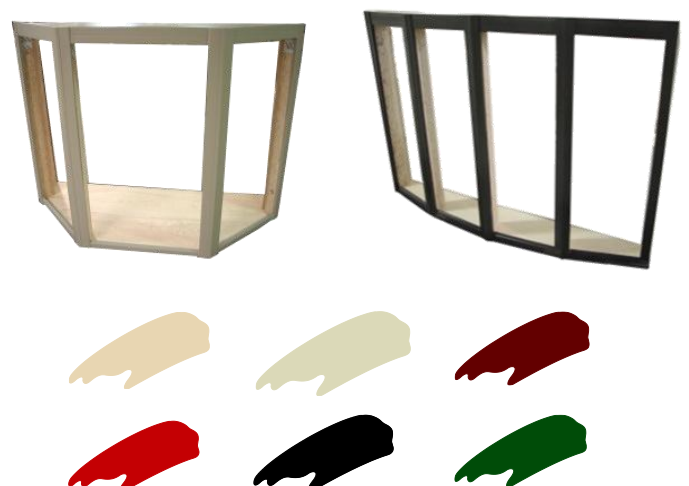
Deluxe Style



Braces include Installation
Screws & Color-Coordinated
Vinyl Screw Caps
(White, Beige & Brown)

13 #10 Pan Head Screws
9 #8 Pan Head Screws

- The exterior of the window is **Vinyl Clad**, completely maintenance free, no painting!
- ✓ White and beige solid-vinyl colors as well as painted vinyl decorator colors.



- **Pre-Fabricated Hip & Concave Style Wood Roof Systems** are used when the distance between the home's overhang and the top of the window opening is greater than 12" or when the window projects out past the overhang or where there is no overhang, as in a two-story wall. The hip style roof is designed to match the contour of the bay or bow window and will have a 2" overhang. This roof system is designed to accommodate the hanging support system. The bottom is notched for the eyehook and cable. The top center panel of the roof is attached with removable screws for easy access. The roof system can be built with as little as a 3" back height for installations with a minimal overhang and small distance between the overhang and top of window.



Competition's "Shed" or "Box" style roof



Pre-Fabricated Hip Style Wood Roof

"Mirror Image" of Bay or Bow Window



Pre-Fabricated Concave Style Wood Roof



- **Copper and Aluminum Roof Clad Kits** – The perfect partner to our pre-assembled hip style wood roof! Available in both **Standard Hip or Concave Styles!**

- ✓ Clad Kits are custom made for our roof systems; panels are joined together with seam caps. Available in Real Copper, which will patina naturally, and Painted Aluminum.
- ✓ Painted Aluminum Roofs are available in 22 Decorator Colors including Classic Copper which simulates the look of real copper but without a patina effect.

