



THE

*Bay+Bow*

SYSTEM



POLARISWINDOWS.COM

FEATURING

THE *UltraWeld*® COLLECTION  
PREMIUM VINYL WINDOWS





3 Lite Bay with Hip Roof

## ROOF OPTIONS

Prefabricated roof system is custom built for your home. Installation time is greatly reduced.

### HIP STYLE ROOF

Add metal roof or shingles to match your home's existing roof.



4 Lite Bow with Hip Copper Roof

### CONCAVE METAL ROOF

This elegant architectural detail is stunning in copper.

### PAINTED ALUMINUM ROOF

Hip or Concave, 26 color choices  
Ask for a Una-Clad™ color selector.

### COPPER ROOF

Incralac finish maintains the polished, shiny surface. Patina treatment quickens the natural color shift to a soft green.



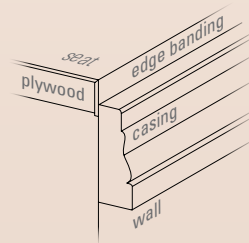
patinated copper



5 Lite Bow with Hip Roof

### CASING & EDGE BANDING

3 1/2", 2 1/4" or 6" casing - Oak or Maple Veneered edge banding added to edge of plywood reduces installation time of casing.



### INTERNAL PVC PANNING SYSTEM

Vacuum Formed PVC Panning Profiles, Left & Right styles  
Profiles include a variety of Extension Legs creating an Interior Gutter System.



Panning System acts as an Internal Weatherization Barrier  
Prevents Water Infiltration from reaching any Bay or Bow Window Wood Components



3 Lite Bay with Concave Copper Roof

## INTERIOR OPTIONS

**WOOD** Oak or Birch construction

### FINISHES

Interior wood surfaces stained and sealed with durable lacquer clear coat. Stain matches Polaris® woodgrain laminates when applied to Oak Only.

Paint in white or beige

Maintenance free, scratch resistant plastic laminate in white or beige.  
Seat only or seat, head and side jambs

Touch-up stain or paint included.



\* Bow in tan vinyl & sierra tan painted aluminum roof

**Bay Windows**  
same width and flankers shown

15°



30°



45°



**Box Bay**  
outside projection always 23 1/8"

90°



# INVITE DEPTH, CHARM & LIGHT INTO YOUR HOME

Polaris® will engineer and construct a strong and energy efficiency window system just for you.

**BAYS** feature a center picture window flanked by casement or double hung windows. Two of these operable windows can replace the picture window.

Windows in a BOW are all the same size. Picture windows in this system are flanked by two operable windows. *These systems feature our best windows. Ask for an UltraWeld® brochure.*



3 lite bay  
Exterior Paint shown in Black\*



**RECESSED LIGHTING\***  
polished brass, brushed nickel or white  
clear or frosted lens - 1, 2 or 3 lights  
low voltage halogen bulb[s]  
& transformer included

### MULLIONS

Weyerhaeuser TimberStrand® Engineered Wood Mullions stay straight and are 25% stronger than ordinary wood.

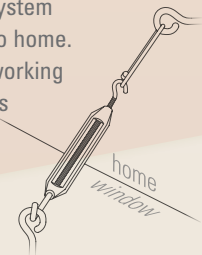
### PANNING SYSTEM

prevents water from infiltrating seat components.

### CLAD EXTERIOR

is maintenance free. White or tan vinyl or color coordinated aluminum

Standard hanging cable system anchors window system to home. Each cable has a 600 lb. working load limit. Window pitch is precisely adjusted.



### SOLID OAK or BIRCH

mullion interior

### FURNITURE GRADE OAK or BIRCH

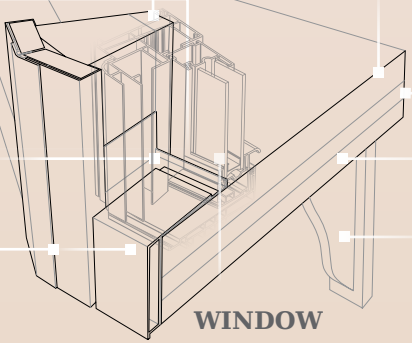
1 1/4" Class A veneer is 67% thicker and stronger than typical construction.

### INSULATED SUPER SEAT\*

Maximum thermal efficiency  
DOW® 1" R-9 high density foam  
3/4" exterior grade plywood

### KNEE BRACE\*

color coordinated vinyl and aluminum cladding  
6" - 24" projections, leg - 18 1/2"  
Available in standard or deluxe style



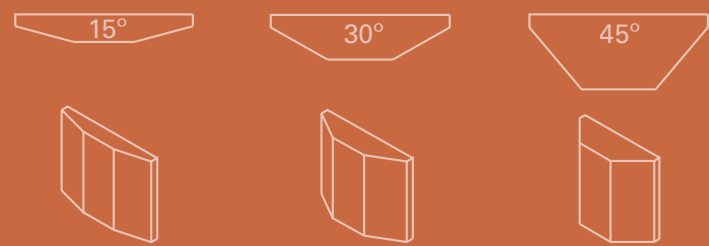
WINDOW

### SIMULATED DIVIDED LITES

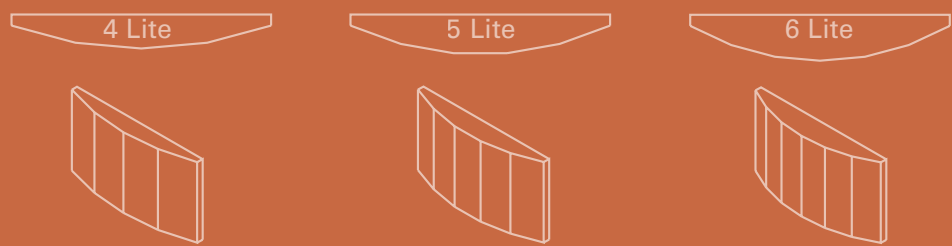
Simulated Divided Lite (S.D.L.) kits are grids that are applied to the glass with extra strength adhesion sealant at the factory on the inside and outside of the sashes. The grids can be a different color on the inside and the outside of the window, each color or wood grain is priced separate. Each bar is "precisely" cut to length and completely machined with our high quality joint work. There are flat aluminum grids between the glass with the Simulated Divided Lites. This gives the look of a traditional true divided lite window.



### 3 Lite Bow Windows shown in same width

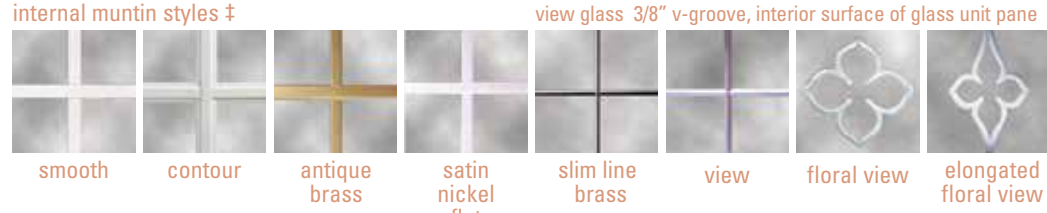
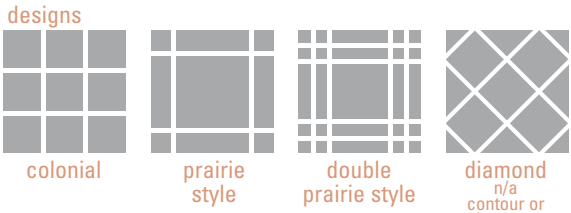


### 10° Bow Windows shown in same width





# DECORATIVE GLASS\*



## COMING SOON! INTERNAL RAISE & TILT MINI BLINDS\*



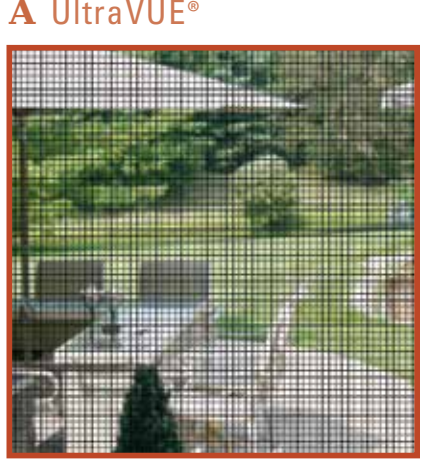
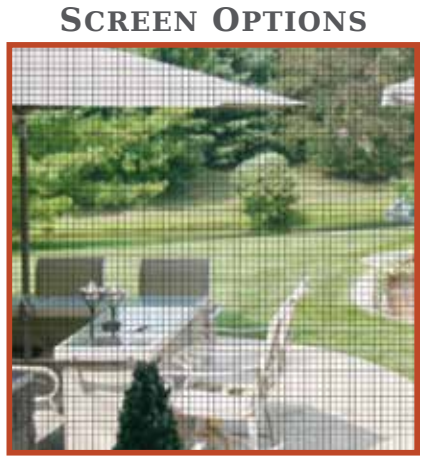
**RESEARCH & DEVELOPMENT**  
Polaris products are scrutinized under extreme weather and structural stresses at the Polaris in-factory testing facility. Our R&D Department ensures that our products feature the latest industry innovations. Top quality and integrity are guaranteed.

**ACCORDING TO THE U.S. DEPARTMENT OF ENERGY,** windows could account for 10 to 25% of a home's energy bill. Using ENERGY STAR® windows manufactured with Low-E glass and argon gas to replace your single pane clear glass windows will reduce energy consumption.



**ENERGY EFFICIENT GLASS**  
Standard EnergySMART® glass features the Intercept® U-shaped steel spacer system. Temperature transfer and condensation are reduced. EnergySMART upgrades offer stronger resistance to temperature transfer, reduce ultra violet light damage and heat gain. Triple pane glass can reduce exterior sound. Upgrades are ENERGY STAR qualified. Ask for an energySMART brochure.

**MORE GLASS OPTIONS**  
Bronze or Gray tint  
Krypton fill resists temperature transfer  
Low-E film fixed between glass panes reduces ultra violet light damage & heat gain. Argon filling in both air spaces resists temperature.



**SCREEN**  
UltraVUE® Screen Mesh (A)  
Innovative Insect Screen.  
• 25% Better Airflow  
• 25% Clearer View  
BetterVUE® Screen Mesh (B)  
Better Insect Screen  
• 10% Better Insect Protection  
• 20% Better Airflow  
• 20% Clearer View  
Standard Screen Mesh (C)  
• Sight more obstructed  
• Less Airflow than UltraVue & BetterVue Screens  
• Proven and Reliable  
\*Also available in Pet Screen



**LIFETIME LIMITED TRANSFERABLE WARRANTY & SERVICE**

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