


 NAMI Certified
 National Accreditation
 & Management Institute
www.namicertification.com


 Participant
 National Fenestration
 Rating Council
www.nfrc.org


 Member
 American Architectural
 Manufacturers Association
www.aamanet.org


 ENERGY STAR
 PARTNER
www.energystar.gov

THE *UltraWeld* COLLECTION
PREMIUM VINYL REPLACEMENT WINDOWS

- 1 Sash Limit Locks
secure partial opening
- 2 Heavy Duty Sash Lock & Keeper
added security, air tight lock
- 3 Recessed Tilt Latches
both sash tilt in for easy cleaning
- 4 Continuous Over & Under Interlock
prevents air infiltration
- Aluminum Reinforced Meeting Rails*
- Triple Weather Stripping
- 5 energySMART® Glass
thermal performance
- 6 Extruded Lift Rail
part of sash extrusion, not added later
- Welded Frame & Sash Corners
seamless, superior strength
- 7 Multi Chamber Extrusions
Foam-Filled Main Frame*
- 8 Tilt Internal Mini Blinds*
alabaster, white, clay or gold
- True Sloped Sill
positive water drain off,
no external weep holes to clog
- Patented True-Position®
3/4" Stainless Steel Balance System
easy and quiet operation, never slips
- Extruded Aluminum Screen Frame
fiberglass mesh half screen
aluminum mesh*, full screen*



*options



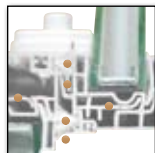
1



2



3



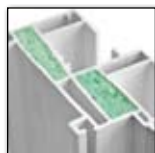
4



5



6



7



8



Double Hung



2 & 3 Lite Gliders



Hopper
n/a wood grain
or brown

UltraWeld®

PREMIUM VINYL REPLACEMENT WINDOWS

Comfort, energy efficiency, ease of operation and ownership are built into every Polaris UltraWeld® window. Tough Polaris® vinyl extrusions are “ultra-welded” at every corner to create seamless and strong windows. Vinyl itself is not a thermal conductor.

This and many other energy saving features are standard. Hardware operates effortlessly and is designed with style and strength. Your new vinyl windows will retain their weather tight barrier and pristine appearance for a lifetime.

Casement, Awning & Hopper Windows

Awning and casement sash cranks fold into base for a clean look. Both windows are triple sealed against the weather. Casement windows can be safely cleaned inside the home. Hinged side of sash slides away from frame when fully opened. Engaging casement lock secures sash in up to four places. Awning windows allow ventilation even on rainy days. Upgrade and modernize your basement with hopper windows.



Casement

Glider Windows

Sash remove from inside for easy cleaning. Brass rollers provide easy operation.



Awning



4 lite bay
recessed halogen lighting*
edge banding and casing*

Bay, Bow & Garden Windows

Invite depth, charm, and light into your home with these custom engineered windows.

Bays traditionally feature a center picture window flanked by casement or double hung windows. Two windows can replace the picture window, as shown above. Windows in a bow are all the same size. Picture windows are flanked by two operable windows.

Add an herb garden to your kitchen with a garden window. These custom built units are structurally strong and are extremely well insulated.

Patio Door

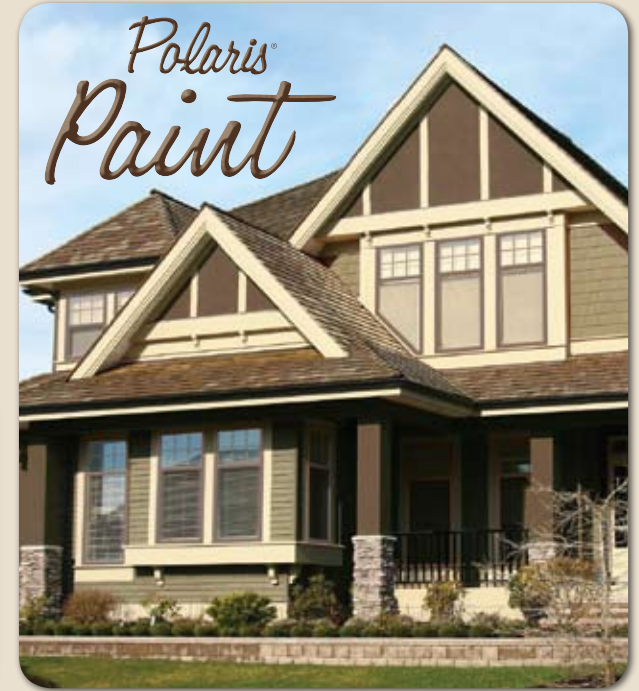
The UltraWeld® vinyl patio door delivers the latest in gliding door technology and safety.

Ask for brochures about the products on this page.



3 to 6 light bows
aluminum hip roof in sierra tan*

2 panel patio door
also available in 3 panel



Exterior coated with unique, high-performance coating specially formulated for PVC

Semi gloss finish • Crack and impact resistant

Color matched internal contour grids & caulk • Matching window frame coil †

Lead and chromate free • Does not pollute or damage the atmosphere

20 Year Warranty against fading, peeling or blistering



† Coil not exact match



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

EnergySMART® glass is standard in every Polaris® window. These insulated glass (IG) units are panes of glass sealed onto the **Intercept®** U-shaped steel spacer. Together, the spacer and sealant block temperature transfer.

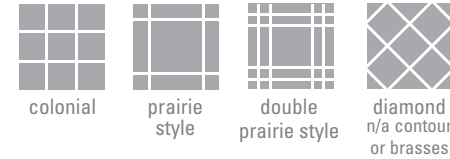
We also offer many high-performance energy SMART® upgrades. Low-E coating reduces ultra violet light damage and heat gain. Triple pane IG units have sound deadening properties. Argon or krypton gas fill between panes further reduces temperature transfer. All upgrades are ENERGY STAR® qualified. Ask for an energySMART® brochure.



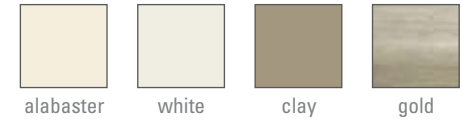
Heat Mirror™ option
 Low-E film is fixed between two glass panes.
 Heat Mirror SC75 argon fills both air spaces
 Heat Mirror SC75 S argon fills both air spaces + Low-E glass coating

DECORATIVE GLASS*

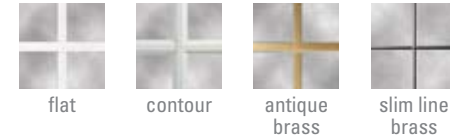
designs



internal tilt mini blinds*



internal muntin styles



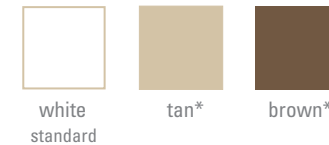
specialty glass†



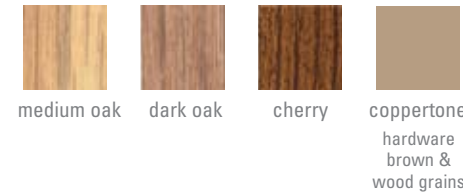
† Interior surface of glass unit pane ‡ 3/8" V-groove ground glass
 Bronze or Gray tint available

Ask about our glass breakage warranty.

VINYL COLORS



interior wood grain laminate*



Colors shown are reproduced by mechanical process and may vary from actual colors of product. Use actual color selectors.

*options

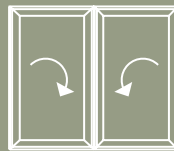


LIFETIME LIMITED WARRANTY & SERVICE

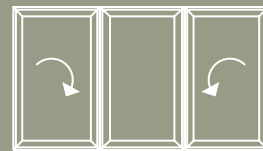
We stand behind our products with an extensive network of factory trained technicians. Warranty is transferable.



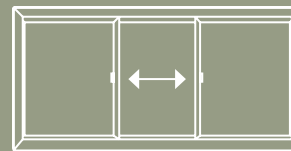
3 Lite Casement 1/4-1/2-1/4 center picture window



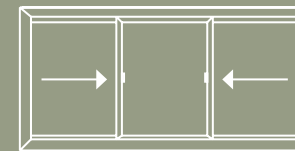
2 Lite Casement



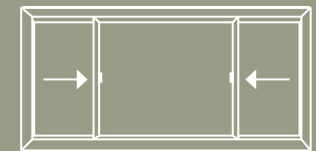
3 Lite Casement 1/3-1/3-1/3 center picture window



3 Lite Glider 1/3-1/3-1/3 center vent



3 Lite Glider 1/3-1/3-1/3 end vents



3 Lite Glider 1/4-1/2-1/4 end vents

glider screen[s] at active panel[s], optional full screen

UltraWeld®

windows + patio doors
www.polaristechnologies.com