POLARISWINDOWS.COM

THE *ThermalWeld*® COLLECTION
VINYL WINDOWS

ENERGY STAR PARTNER

Welded Frame & Sash Corners
Fusion welded frame and sash corners are strong and free from gaps.

Integrated Extruded Pull Rails
are part of sash extrusions, not added later.

Heavy Duty Cam-Style Locks & Keepers
secure and air-tight seal

brass finish available*

7/8" energySMART® Insulated Glass

True-Position® Balance System
1/2" stainless steel coil springs roll and unroll along frame; silent, easy operation, never slip.

Sash Limit Locks
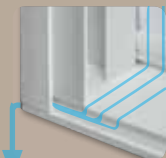limit sash travel secure partial opening

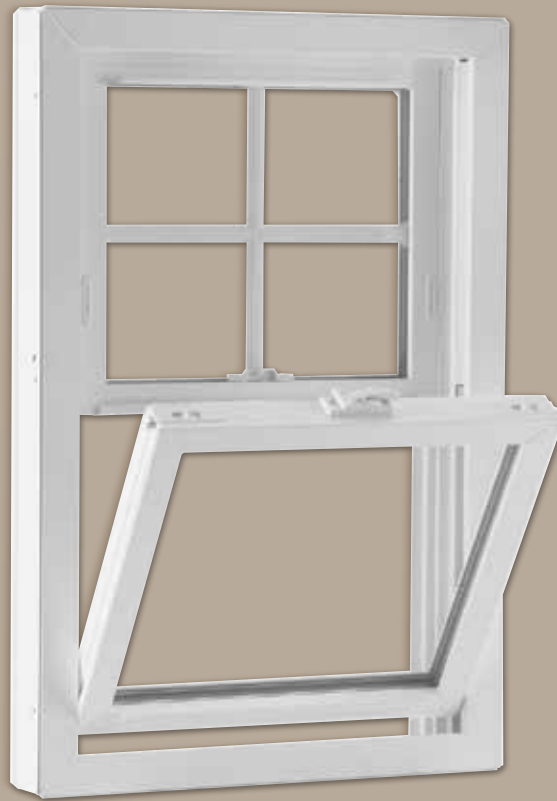*double hung*   *glider*

Continuous Over/Under Interlock & Weather-Stripping
prevent air infiltration across entire meeting rail

Aluminum Reinforced meeting rails*

True sloped sill for positive water drain off, no weep holes to clog
*options

GLIDERS 2+3 LITE
Sash lift out from inside for easy cleaning.

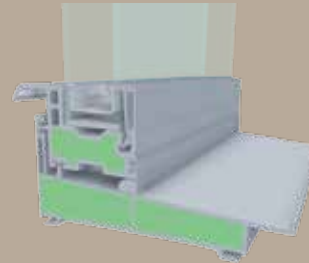Sash glide easily on brass rollers.

2 lite - half screen
3 lite - active panel screen[s]

DOUBLE HUNG
Recessed tilt latches allow both sash to tilt in completely for easy cleaning.

FOAM FILL*

BENEFITS OF OUR WINDOW
Our extrusions are ULTRA-WELDED at every corner to create seamless and strong windows.

MAINTENANCE FREE
The vinyl formulation maintains its color and smooth surface.

ENERGY EFFICIENT
Vinyl itself is not a thermal conductor.

MULTI-CHAMBER EXTRUSIONS
Interior walls add strength. These walls and air chambers between further improve insulating properties.

Most Efficient 2015
ENERGY STAR
www.energystar.gov

Windows that qualify as Most Efficient are windows with the Ultimate Plus² glass package. Ask your sales rep for more information.
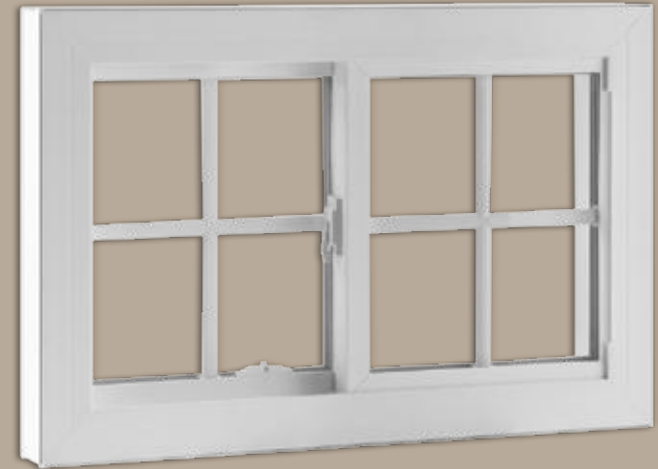
SCREEN
UltraVUE® Screen Mesh (A)
Innovative Insect Screen.
• 25% Better Airflow
• 25% Clearer View
BetterVUE® Screen Mesh (B)
Better Insect Screen
• 10% Better Insect Protection
• 20% Better Airflow
• 20% Clearer View
Standard Screen Mesh (C)
• Sight more obstructed
• Less Airflow than UltraVue & BetterVue Screens
• Proven and Reliable
Strong, extruded aluminum frame in white or tan
Glides on 1 1/4" steel rollers.
Half screen Standard
Also available in Pet Screen*
Aluminum Screen Mesh*

A UltraVUE®

B BetterVUE®

C Standard

ThermalWeld®

ThermalWeld®

HOPPER
Upgrade and modernize your basement.

INNERGY®

INNERGY™
Rigid Thermal Reinforcements

• Innergy is the innovative, energy-efficient alternative to aluminum.

• Rigid Thermal Reinforcements are advanced fiberglass reinforced resin inserts, designed to slide easily into window chambers for greater support and insulation.

• Better Thermal Performance
Up to 700 times better than aluminum in material-to-material comparisons.

• Better Thermal Break
Impervious to cold or heat.

• Better protection against condensation
Helps prevent staining that can occur with metal reinforcements.

• Better flexibility
Will not permanently set when impacted.
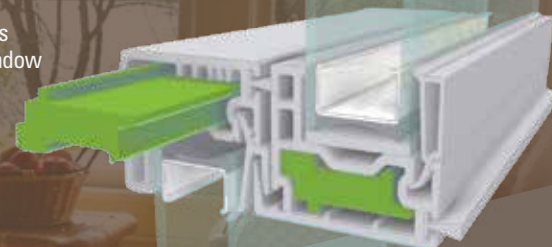
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ENERGY EFFICIENT GLASS

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 and reduce condensation.

We also offer many high-performance energySMART 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. Ask about ENERGY STAR qualified upgrades.

EXTERIOR PAINT*
20 YEAR WARRANTY
against fading, peeling or blistering

Unique, high-performance exterior coating specially formulated for PVC
Semi gloss finish • Color matched contour internal grids, caulk & coil‡*
Painted screen frames • Crack & impact resistant • Touch-up paint included
AAMA testing ensures that coating resists strong solvents, heat gain and thermal shock.

Lead time 4-6 weeks ‡Muntin color may be affected by glass coatings, such as Low-E. Coil not exact match *Options
Colors shown are reproduced by mechanical process and may vary from actual colors of product. Use actual color selector.

*Ask for a ThermalWeld®
Patio Door brochure*

| Tan | Brick Red | Brown | White | Green | Black | Beige | Bronze | Clay | Gray |

DECORATIVE GLASS*

designs

colonial · prairie style · double prairie style · diamond n/a contour or brasses

internal muntin styles

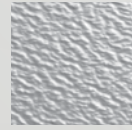smooth · contour · antique brass · satin nickel · slim line brass · view · floral view · elongated floral view · obscure · glue chip · rain glass

MORE GLASS OPTIONS

Krypton fill
Bronze or Gray tint
Heat Mirror™   Low-E film fixed between glass panes
SC75 & HM88   Argon fills both air spaces
SC75 S & HM88 S   Argon fills both air spaces+Low-E Glass

view glass 3/8" v-groove, interior surface of glass unit pane

POLARIS®
WINDOWS & DOORS

LIFETIME LIMITED TRANSFERABLE WARRANTY & SERVICE

We proudly stand behind the quality of our products. In the rare event that your product would need service, our factory trained service professionals are solely dedicated to serve you.

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.
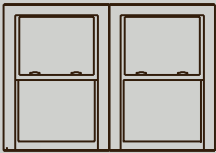
COLORS

vinyl

interior woodgrain

white · tan · medium oak on white

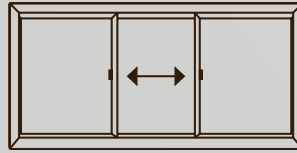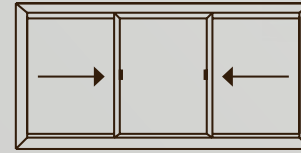## Ask About Our GLASS BREAKAGE WARRANTY

twin double hung

center picture window double hung flankers

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

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

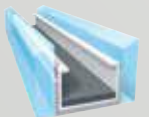3 Lite Glider 1/4-1/2-1/4 end vents

ENERGY STAR PARTNER

NFRC MEMBER

NAMI Certified

AAMA Member

Made in the USA

intercept.
SPACER SYSTEM

ThermalWeld®

*options

LT192 4M 6/15