



THERMALWELD® PLUS

polariswindows.com





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NAMI
Certified



Picture window also available.



DOUBLE HUNG

Extrusions are fusion welded at every corner to create seamless and strong windows. Top & bottom sash tilt inside for safe cleaning with recessed tilt latches. Double sash locks on windows 26" wide and over. Standard half screen, optional full screen.

GLIDER • 2+3 LITE

Windows operate smoothly with brass rollers. Sash lifts out for safe and easy cleaning inside the home. Standard operable panel screen[s]; 2 lite - half screen | 3 lite - active panel screen[s]. Optional full screen.

AWNING

Handle folds into operator cover of awning. Awning stop air infiltration with triple seal.

CASEMENT

Sash cranks fold into base for a clean look and opens fully with just a few turns. Windows are triple sealed against the weather and can be safely cleaned inside the home. Hinged side of sash slides away from frame when fully opened. Reinforcements in sash provide extra security.

DOUBLE HUNG & GLIDER FEATURES



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



Sash Limit Locks allow secure partial opening.



Heavy Duty Sash Lock & Keeper for secure, air tight lock.



Heavy duty awning mechanism.



Heavy duty casement mechanism.

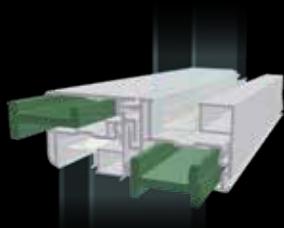


Corner Drive hardware optional.

AWNING & CASEMENT FEATURES

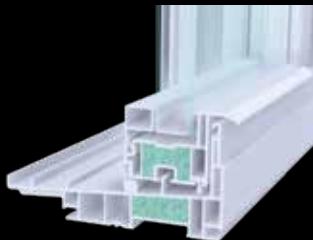
WINDOW ADD-ON FEATURES

INNERTHERM® Rigid Thermal Reinforcements



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

FOAM FILL INSULATED EXTRUSIONS



Insulating Green Foam Increases energy savings.

Intercept® Stainless The Strongest Choice.™



Sealant Effectiveness & Gas Retention
The sealant provides the moisture vapor barrier for the I.G. unit. The longer the transmission path, the slower the rate that moisture will travel into the unit through the seal. Stainless Steel is impervious to gas transmission, improving gas retention and maximizing the insulation value of your window over time. Intercept® Stainless offers one of the best transmission paths to maximize window performance.

ENERGY EFFICIENT GLASS



energySMART®glass is standard in every Polaris®window.

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 gas fill between panes further reduces temperature transfer.

Ask about ENERGY STAR qualified upgrades.

WINDOW OPTIONS

SCAN CODE

to head to our
Digital Brochure!



INTERIOR VINYL



INTERIOR WOODGRAIN



Coppertone hardware is standard on woodgrain

EXTERIOR LAMINATE



N/A with Dark Oak Interior Woodgrain

New
INTERIOR PAINT



Black on Black
NOW AVAILABLE!

EXTERIOR PAINT &

EXTERIOR LAMINATE:

20 Year Warranty against
fading, peeling and cracking

EXTERIOR PAINT



New Colors!

MINI BLINDS



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

SCREEN OPTIONS

BetterVUE®
SCREEN MESH

Standard
SCREEN MESH

X FLEXSCREEN

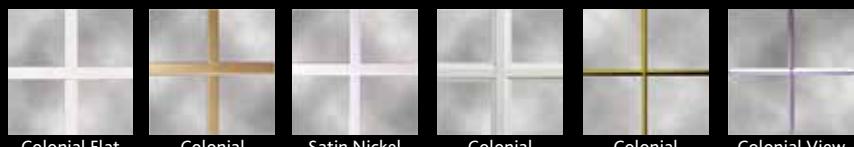
PLATED LOCK FINISHES



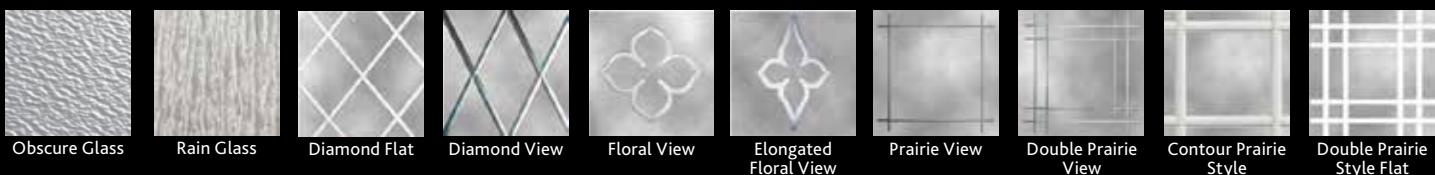
Coppertone
Standard on
woodgrains

INTERNAL GRIDS & DECORATIVE GLASS

Colonial, Prairie, Double Prairie: Flat, Contour, Brasses, View Glass
Diamond: Flat & View Glass Only
View glass: $\frac{3}{8}$ " v-groove, interior surface of glass unit pane



Textured Glass







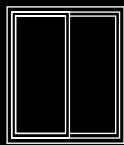
PATIO DOOR

FEATURES + BENEFITS

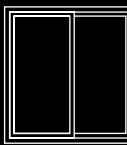
- Fusion welded 4 3/4" frame and sash corners
- Aluminum rebar in interlock stiles and lock stile
- Stainless steel roller track
- Additional lock point with kick lock allows secure partial opening
- Foam filled main frame extrusions*
- Door panels interlock and meet at main frame with weather-stripping
- 1" insulating glass
- Ask about ENERGY STAR® qualified glass package upgrades
- Extruded aluminum screen frames



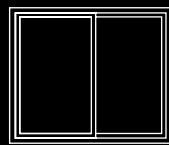
STANDARD SIZES



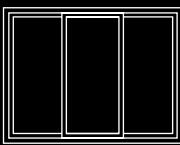
5'0" x 6'8"



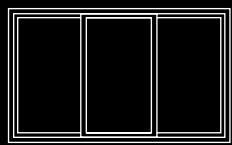
6'0" x 6'8"



8'0" x 6'8"



9'0" x 6'8"



12'0" x 6'8"

CUSTOM SIZES

Two panel widths: 55" to 95 1/2"

Three panel widths: 95" to 142 7/8"

Max height: 84"

PATIO DOOR OPTIONS

Decorative Glass

DESIGNS



Colonial

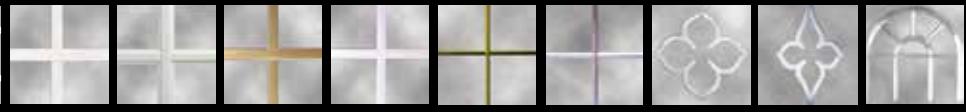
Prairie Style

Double Prairie Style



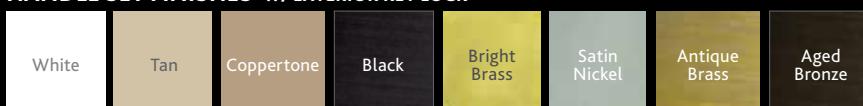
Diamond n/a contour or brasses

INTERNAL MUNTIN STYLES



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

HANDLE SET FINISHES W/ EXTERIOR KEY LOCK



Exterior painted doors: Exterior hardware supplied is same color / finish as interior hardware.

SCREEN HANDLES



1350
Heavy
Extrusion
Standard



1580
Heaviest
Extrusion
Mortised
with Lock

MORTISED HOOK LOCKS



Single Point
Standard

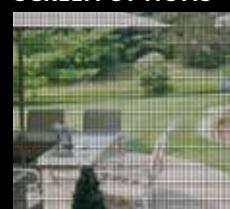
Two Point

FOAM FILLED INSULATED EXTRUSIONS

ENERGY EFFICIENT GLASS



SCREEN OPTIONS



BetterVUE® Screen Mesh
Better Insect Screen
10% Better Insect Protection
20% Better Airflow
20% Clearer View



Standard Screen Mesh
Sight more obstructed
Less Airflow than
BetterVue Screens
Proven and Reliable

PET SCREEN



Before



After



See Page 3 for other included options:

Exterior Paint, Exterior Laminate, Interior Vinyl
Interior Paint, Interior Woodgrain, Mini Blinds

- Resists damage by dogs and cats
- Excellent outward visibility
- Made of strong vinyl-coated polyester
- Not harmful to pets
- Easy to install



BAY WINDOW

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



BOW WINDOW

Picture windows in this system are flanked by two operable windows. Windows in a bow are all the same size.

Choose between:
DOUBLE HUNG OR CASEMENT
for your Bay & Bow Windows



**Optional DuoTilt lock on Double Hung available. All other features are standard.*

WINDOW/ROOF FEATURES

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.

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

Finish maintains the polished, shiny surface.

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.

INTERNAL PVC

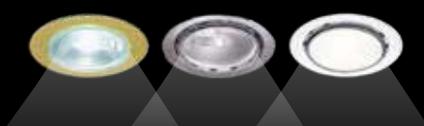
PANNING SYSTEM

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.

RECESSED LIGHTING

Polished brass, brushed nickel or white 1, 2 or 3 clear lights low voltage halogen bulb[s] & transformer included



WINDOW OPTIONS

Decorative Glass

DESIGNS



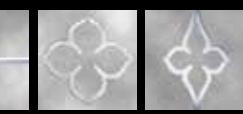
STARON® SOLID-SURFACE SEATS



INTERNAL MUNTIN STYLES



view glass $\frac{3}{8}$ " v-groove, interior surface of glass unit pane



Simulated Divided Lites

STAIN



*See Page 3 for other included options:
Mini Blinds, Plated Locks
BetterVue® & Standard Screens*



FEATURES + BENEFITS

Our three dimensional vinyl window lets the sunshine in, yet keeps the weather out.

1" glass spacer system:
Two panes of glass sealed onto a treated spacer reduce temperature transfer and condensation.

1" Insulated seat board option increases R value to 6.22.

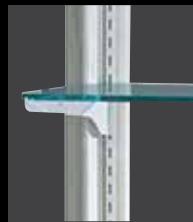
Fully welded vinyl frame and sash is seamless, strong and pristine.

Aluminum and steel reinforcements.

Tempered double strength top glass.

Two screens included.

Ten Year Limited Warranty.
Exterior projection always 17"
Min. W 24" x H 32"
Max. W 72" x H 60"



Adjustable 3/8"
Polished Edge
Glass Shelves



Multi-Point
Locking System
Tight Seal + Secure

WINDOW OPTIONS

VINYL

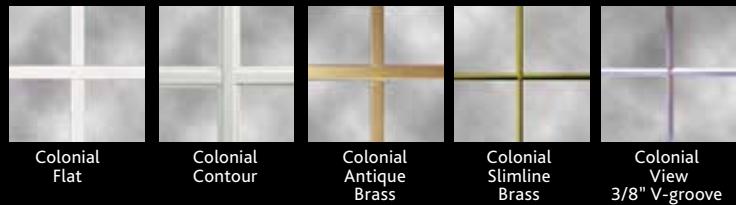


White
Standard

Tan

White Ext
Med Oak Int

INTERNAL MUNTINS



Colonial
Flat

Colonial
Contour

Colonial
Antique
Brass

Colonial
Slimline
Brass

Colonial
View
3/8" V-groove

SEAT BOARD, HEAD BOARD, JAMB



Birch

Oak

White

Tan

Wood Veneer

Pionite® Plastic Laminate*

SOLID SURFACE ACRYLIC SEAT BOARDS LG HI-MACS®



Arctic White

White Quartz

Vanilla Sugar

Almond

Black Pearl

Gray Granite



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