



Vinyl
**PATIO
DOORS**

POLARISWINDOWS.COM

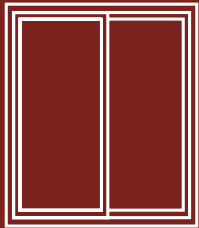
The
**THERMALWELD[®]
PLUS**
Collection



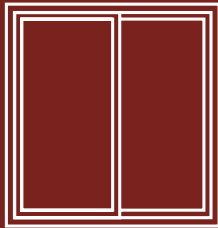
CUSTOM SIZES

two panel widths - 36" to 95 1/2"
three panel widths - 95" to 142 7/8"
max height - 84"

STANDARD SIZES



5'0" x 6'8"



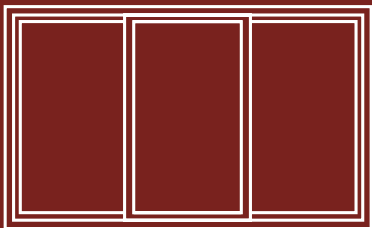
6'0" x 6'8"



8'0" x 6'8"



9'0" x 6'8"



12'0" x 6'8"

OPEN + SHUT

How would you like your door to operate as viewed from outside?

Two panel - left or right panel glides

Three panel - center panel glides left or right

ENERGY EFFICIENCY

Ease of Operation + Ownership

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"energySMART® Intercept® insulating glass.

Ask about ENERGY STAR® qualified glass package upgrades.

BENEFITS OF VINYL

Vinyl formulation retains its smooth surface and color.

When measuring the rate of heat flow through a patio door; vinyl performs as well or better than framing materials like wood or aluminum.

Your pristine Polaris patio door will be energy efficient and maintenance free for a lifetime.

SCREEN

Our extruded aluminum screen frames are stronger than roll formed frames.

Fiberglass screen standard.

See back for more screen options.

EXTERIOR PAINT*

Unique, high-performance exterior coating specially formulated for PVC

Semi gloss finish • Color matched contour internal grids, caulk & coil‡ options

Crack & impact resistant • Touch-up paint included • Lead time 4-6 weeks

FGIA testing ensures that coating resists strong solvents, heat gain and thermal shock

‡ Muntin color may be affected by glass coatings, such as Low-E. Coil not exact match.



*options



VINYL PATIO DOOR | LIMITED LIFETIME WARRANTY |



Handle



Threshold



Handle Set
with Key Lock

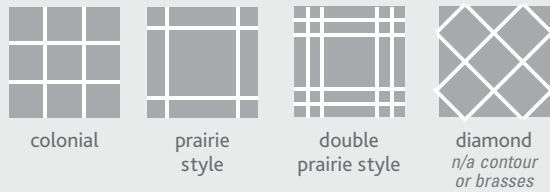


Foot operated dead bolt provides an extra lock point for secure partial opening.

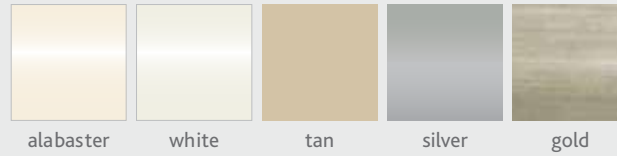


DECORATIVE GLASS*

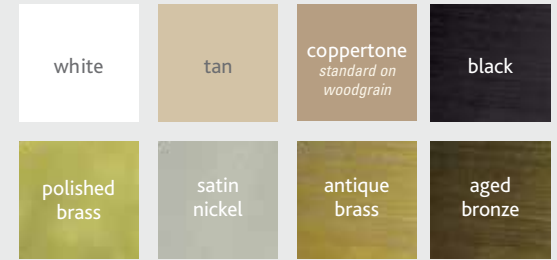
Designs



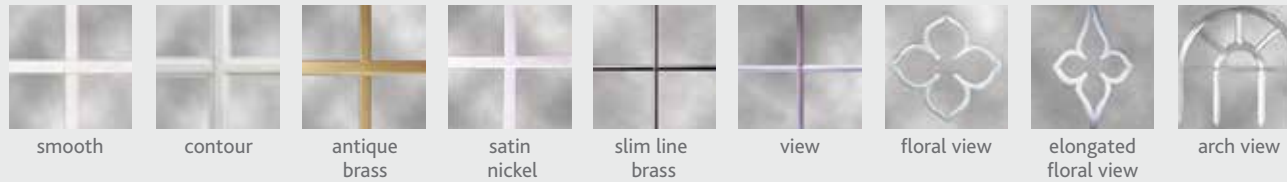
INTERNAL MINI BLINDS*



HANDLE SETS FINISHES* w/ exterior key lock



Internal Muntin Styles

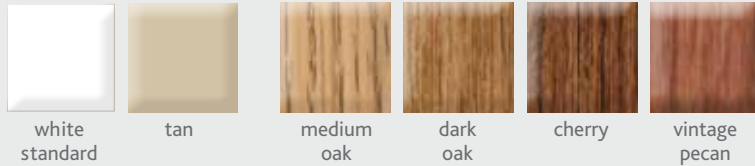


view glass 3/8" v-groove, interior surface of glass unit pane

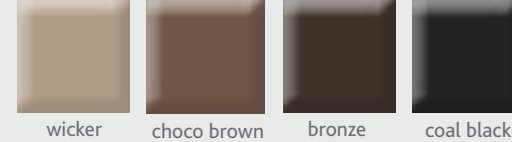
WINDOW & MUNTIN COLORS*

Vinyl

Interior Woodgrain Laminate

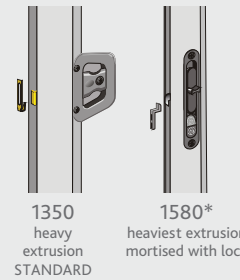


Exterior Laminate n/a dark oak interior laminate
20 Year Warranty against fading, peeling or blistering



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

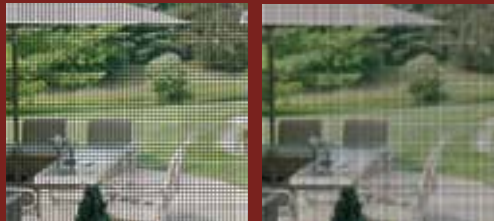
SCREEN HANDLES



MORTISED HOOK LOCKS



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



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

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.

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.

*Ask About Our Glass
Breakage Warranty*



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*options

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