



Vinyl
PATIO DOORS



The **ULTRAWELD** Collection

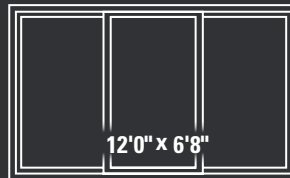
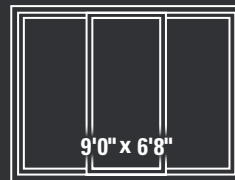
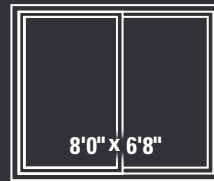
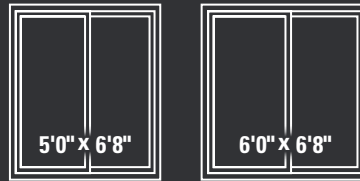


Energy Efficiency



Ease of Operation + Ownership

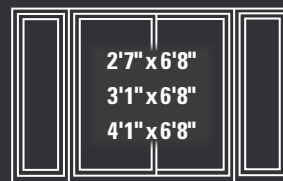
STANDARD SIZES



CUSTOM SIZES

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

Side Lites STANDARD SIZES



CUSTOM SIZES

width 1'6" to 4'1"
 max height - 84"



OPEN & SHUT

How would you like your door to open as viewed from outside?
 Two panel - left or right panel glides
 Three panel - center panel glides left or right



FEATURES

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

Fusion-welding at door panel corners transforms four vinyl extrusions into a strong, one-piece door.

Vinyl-Wrapped Threshold/Sill is more thermally efficient.

Safety Glass.

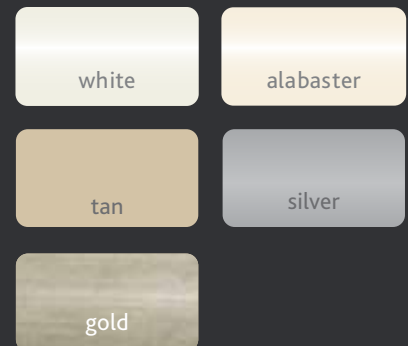
Mortised hook lock with double or triple hook option.



Smooth gliding, solid-steel, zinc-plated tandem rollers. Iridium coating on exposed parts enhances corrosion resistance.

INTERNAL MINI BLINDS*

dust free, kid and pet safe



*options

ENERGYSMART® GLASS

Standard EnergySMART® SUPREME² glass features the Intercept® U-shaped steel spacer system and Argon gas fill between panes. Temperature transfer and condensation are reduced. EnergySMART upgrades offer stronger resistance to temperature transfer.

Ask about ENERGY STAR qualified doors.

MULTI-POINT LOCK SECURITY*

Steel hooks lock at three points.

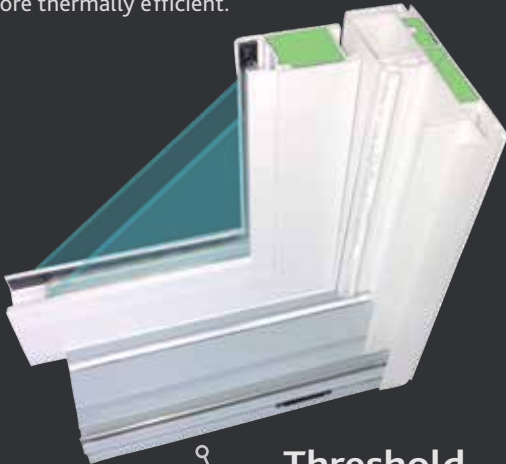


3-Point
Multi-Point*

ULTRA WELD

Vinyl-Wrapped Threshold/Sill

More thermally efficient.



Threshold



2 Point*



Standard

MORTISED
HOOK LOCKS

EXTERIOR PAINT*

20 YEAR WARRANTY

AGAINST FADING, PEELING OR BLISTERING

Unique, high-performance exterior coating specially formulated for PVC Crack & impact resistant • Touch-up paint included • Lead time 4-6 weeks • AAMA testing ensures that coating resists strong solvents, heat gain and thermal shock.

‡ Muntin color may be affected by glass coatings, such as Low-E.

PERFECT PATIO DOOR

Our R&D department is vigilant in testing and updating designs and components. The vinyl formulation retains its smooth surface and color. Vinyl does not transfer cold from outside to inside. Your pristine Polaris® patio door will be energy efficient and maintenance free for a lifetime.

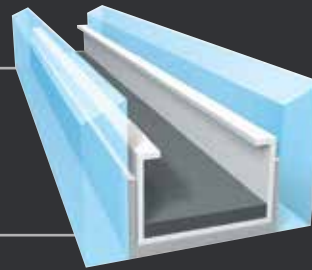
TRIPLE PANE PATIO DOOR

The following sizes are available in triple pane: 5', 6', and 9'. No custom sizes offered.

FEATURES + BENEFITS

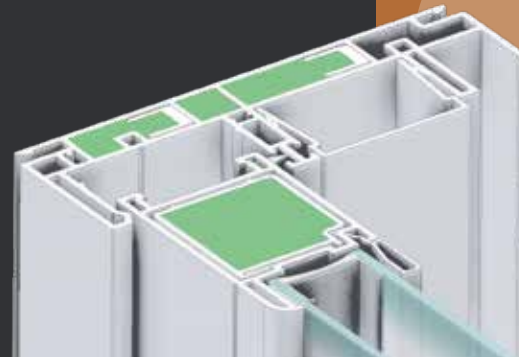
Vertical door panel extrusions are reinforced with aluminum. Door panels meet with Over and Under Interlock and feature double weather-stripping.

STAINLESS INTERCEPT SPACER*



FOAM FILLED*

Foam filled vertical main frame adds strength and insulating performance.



Limited Lifetime Warranty

White

Clay

Brick Red

Gray

Bronze

Architectural
Bronze

Black

Tan

Beige

Brown

Green

*options



WINDOW & MUNTIN COLORS*

Vinyl



White

Standard



Tan*

Interior Woodgrain Laminate



Medium Oak



Dark Oak



Cherry



Vintage Pecan

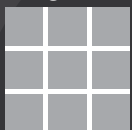


Coppertone

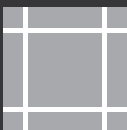
Hardware Woodgrains

DECORATIVE GLASS*

Designs



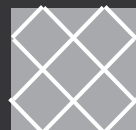
Colonial



Prairie Style



Double Prairie Style



Diamond
n/a contour or brasses

New!

Exterior Laminate* N/A Dark Oak



Wicker



Choco Brown



Bronze



Coal Black

20 Year Warranty against fading, peeling or blistering

Internal Muntin Styles



Smooth



Contour



Antique Brass



Satin Nickel



Slimline Brass



View



Floral View



Elongated Floral View



Arch View

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

HANDLE SETS Exterior Key Lock

New!



Satin Nickel*



Polished Brass*



Antique Brass*



Black*



Aged Bronze*



White or Tan
Coppertone for Woodgrains



White or Tan
Coppertone for Woodgrains



White or Tan
Coppertone for Woodgrains

SCREEN HANDLE



1580
Heaviest Extrusion with Mortised Lock Standard

SCREENS OPTIONS



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

Proven and Reliable • Strong, extruded aluminum frame in white, tan or brown • Glides on 1 1/4" steel rollers
Half screen Standard • Also available in Pet Screen* Aluminum Screen Mesh*



- Standard Screen Mesh**
- Sight more obstructed
 - Less Airflow than BetterVue Screens

More Glass Options

Bronze or Gray tint
Krypton fill further resists temperature transfer
Glass Breakage Warranty

