



THE **ULTRA WELD** COLLECTION

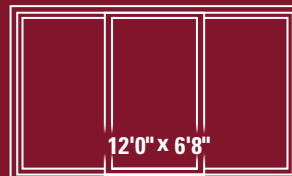
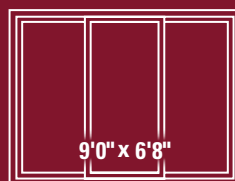
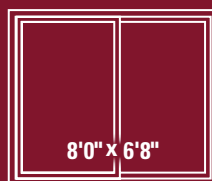
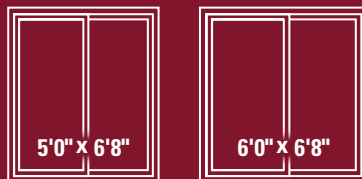
Vinyl Patio Doors



*Energy
Efficiency*

*Ease of
Operation +
Ownership*

STANDARD SIZES

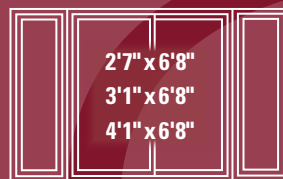


CUSTOM SIZES

two panel widths - 36" to 94 7/8"
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

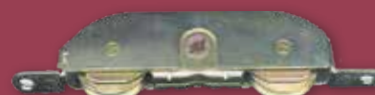
Foot operated dead bolt provides
an extra lock point for secure
partial opening.

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

New Vinyl-Wrapped Threshold/Sill
is more thermally efficient.

Safety Glass.

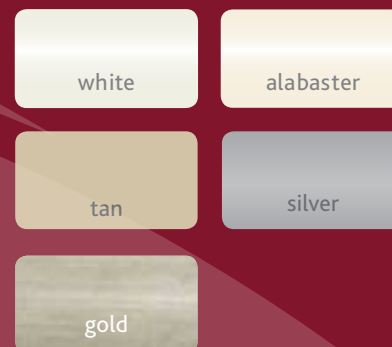
Mortised hook lock with double
or triple hook option.



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*

ULTRAWELD®

New! 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.

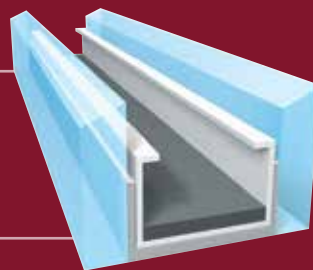
TRIPLE PANE PATIO DOOR

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

FEATURES + BENEFITS

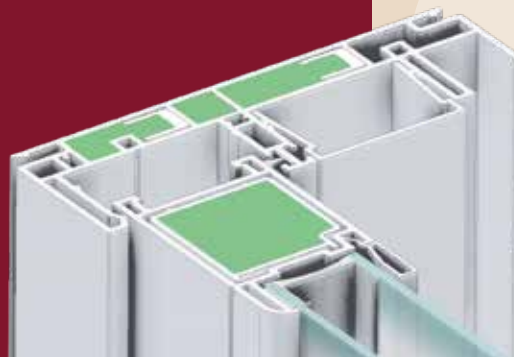
Vertical door panel extrusions are reinforced with aluminum. Door panels meet with Over and Under Interlock and feature double weather-stripping.

STAINLESS INTERCEPT SPACER*



FOAM FILLED*

Foam filled vertical main frame adds strength and insulating performance.



Limited Lifetime Warranty

*options



WINDOW & MUNTIN COLORS*

Vinyl



White

Standard



Tan*



Brown*

Interior Woodgrain Laminates



Medium
Oak



Dark Oak



Cherry



Vintage
Pecan

N/A Brown Vinyl

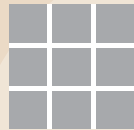


Coppertone

Hardware

DECORATIVE GLASS*

Designs



Colonial



Prairie
Style



Double
Prairie Style



Diamond
n/a contour
or brasses

Internal Muntin Styles



Smooth



Contour



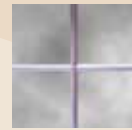
Antique
Brass



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



Satin
Nickel*



Polished
Brass*



Antique
Brass*



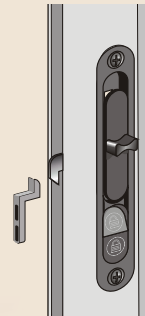
Aged
Bronze*



White, Tan or Brown
*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



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

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*

