



# THERMALWELD<sup>®</sup> SELECT

Vinyl  
**PATIO  
DOORS**



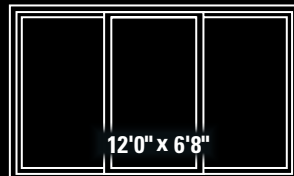
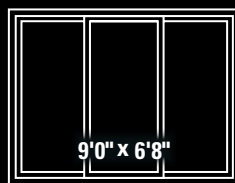
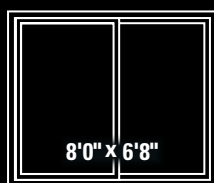
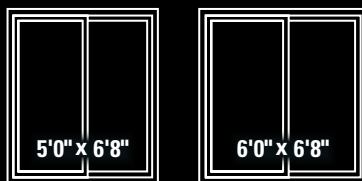
[POLARISWINDOWS.COM](http://POLARISWINDOWS.COM)



# ENERGY EFFICIENCY



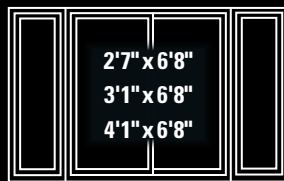
## STANDARD SIZES



## CUSTOM SIZES

two panel widths - 55" to 96"  
three panel widths - 95" to 148"  
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.

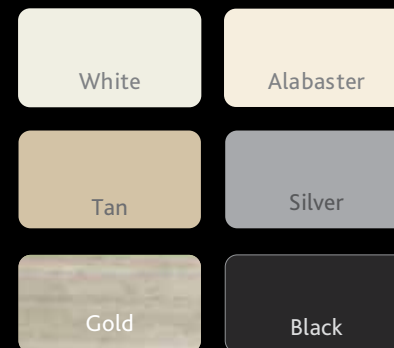


Smooth gliding, solid-steel, zinc-  
plated tandem rollers. Iridium  
coating on exposed parts  
enhances corrosion resistance.



## INTERNAL MINI BLINDS\*

dust free, kid and pet safe



\*options

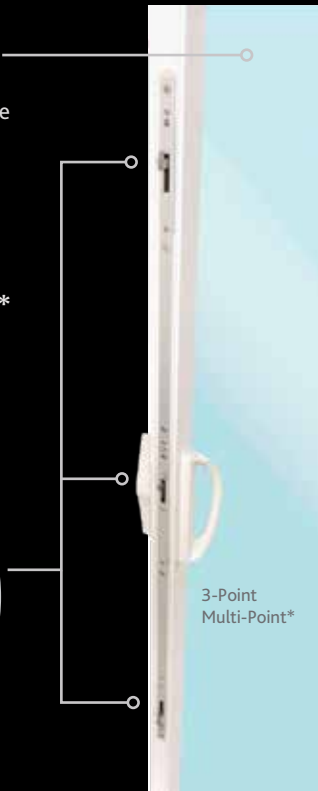
# EASE OF OPERATION + OWNERSHIP

## energySMART® GLASS

Standard energySMART® SUPREME<sup>2</sup> glass features a 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\*

## Vinyl-Wrapped Threshold/Sill

More thermally efficient.



Threshold



Two Point\*



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

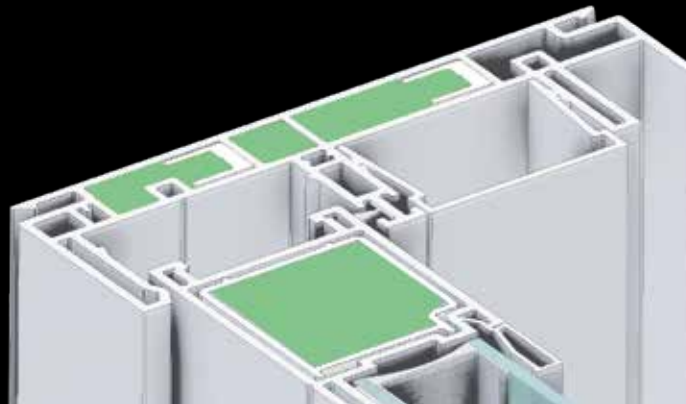
The following sizes are available in triple pane: 5', 6', and 9'.  
No custom sizes offered.

## FEATURES + BENEFITS

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

## FOAM FILLED\*

Foam filled vertical main frame adds strength and insulating performance.



Limited Lifetime Warranty

White

Clay

Brick Red

Gray

Bronze

Architectural  
Bronze

Midnight  
Black

Tan

Beige

Brown

Green

*New*  
Terratone

*New*  
Deep Ocean

*New*  
Slate Gray

*New*  
Olive Green

\*options



#### Interior Vinyl



#### Interior Woodgrain



Coppertone hardware is standard on woodgrains

#### DECORATIVE GLASS\*

Designs



Colonial

Prairie Style

Double Prairie Style

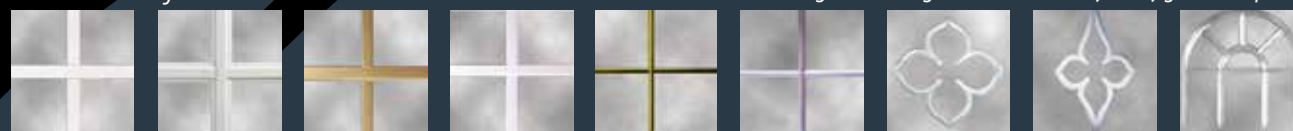
Diamond  
n/a contour or brasses

#### Exterior Laminate\* N/A Dark Oak Interior Wood Grain



20 Year Warranty against fading, peeling or blistering

#### Internal Grid Styles



Smooth

Contour

Antique Brass

Satin Nickel

Slimline Brass

View

Floral View

Elongated Floral View

Arch View

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

#### HANDLE SETS With Exterior Key Lock



Satin Nickel\*

Polished Brass\*

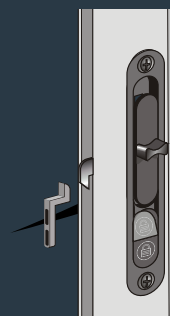
Antique Brass\*

Black\*

Aged Bronze\*

White or Tan  
Coppertone for Woodgrains

#### SCREEN HANDLE



1580

Heaviest Extrusion with Mortised Lock Standard

#### SCREEN OPTIONS

BetterVUE®

SCREEN MESH

Standard  
SCREEN MESH

\*Also available in Pet Screen

New

INTERIOR PAINT



Black on Black  
NOW AVAILABLE!

More Glass Options

Bronze or Gray tint  
Glass Breakage Warranty

NAMI  
Certified

FGIA

NFRC  
MEMBER

ENERGY STAR  
PARTNER

\*options



SCAN CODE  
to head to our  
Digital Brochure!

