



# THERMAL **WELD**<sup>®</sup> *SELECT*

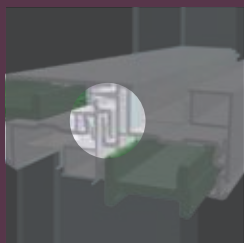


[polariswindows.com](http://polariswindows.com)

## DOUBLE HUNG FEATURES



Sash limit locks secure partial opening.



Continuous over/under interlock and sashes are triple weatherstripped to prevent air infiltration. Optional reinforced meeting rails.



Extruded lift rail is part of sash extrusion, not added later. Fusion welded frame and sash corners are strong and free from gaps.



polariswindows.com



## Premium Double Hung featuring Duo-Tilt Lock

### Standard on ThermalWeld Select



Duo-Tilt combination lock system allows three sash lock actions: Lock, Unlock and Tilt. Lock system provides a hidden tilt latch function.



Duo-Tilt lock system provides a secure, air tight seal. DuoTilt locks eliminate need for added tilt latches, giving a more stylish look and a stronger corner weld on meeting rail sash.

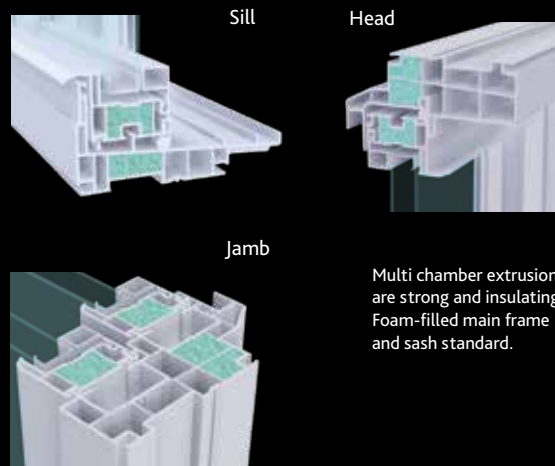


### PICTURE WINDOW

Picture windows, although inoperable, provide additional light and depth to a living space. Flank double hungs or casements to create a more unique design to a room. Picture windows are also the main focal point in Bay windows.

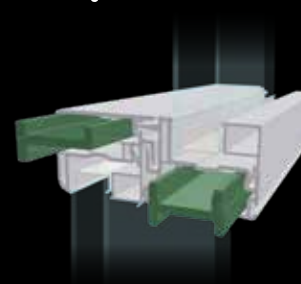
## WINDOW FEATURES Options on ThermalWeld Select

### FOAM FILL INSULATED EXTRUSIONS



Multi chamber extrusions are strong and insulating. Foam-filled main frame and sash standard.

### INNERGY® Rigid Thermal Reinforcements



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

### 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.



## WINDOW OPTIONS

### EXTERIOR PAINT



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

**EXTERIOR PAINT & EXTERIOR LAMINATE:** 20 Year Warranty against fading, peeling and cracking

### EXTERIOR LAMINATES

N/A with Dark Oak Interior Wood Grain



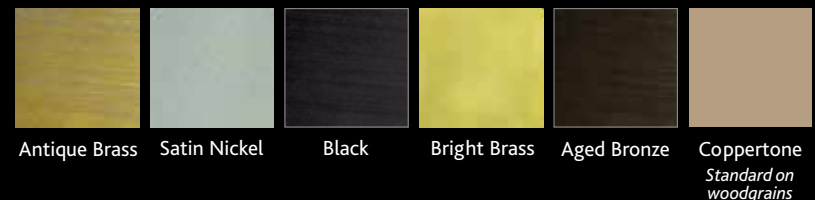
### VINYL COLORS



### MINIBLINDS



### PLATED LOCK FINISHES



### INTERIOR WOODGRAINS



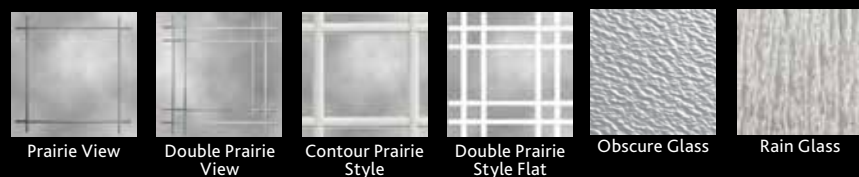
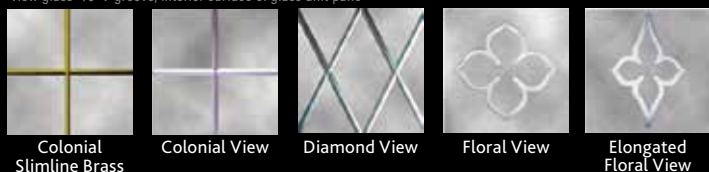
Coppertone hardware is standard on woodgrains

### INTERNAL GRIDS & DECORATIVE GLASS

Colonial, Prairie, Double Prairie:  
Flat, Contour, Brasses, View Glass  
Diamond: Flat & View Glass Only



view glass: 3/4" v-groove, interior surface of glass unit pane



### BETTERVUE SCREEN (STANDARD)



**BetterVUE® Screen Mesh**  
Better Insect Screen

- 10% Better Insect Protection
- 20% Better Airflow
- 20% Clearer View
- Half Screen is standard
- Pet Screen & Aluminum Screen Mesh optional\*





**PATIO DOOR**

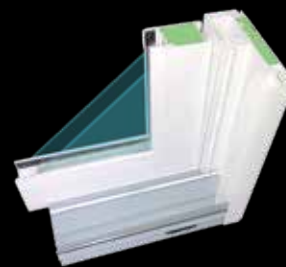
### Energy Efficient Glass



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



Multi-Point Lock: Steel hooks lock at three points. (3-point is optional upgrade)

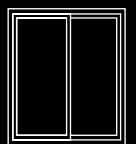


Vinyl-Wrapped Threshold/Sill is more thermally efficient.

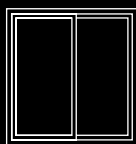


Smooth gliding, solid-steel, zinc-plated tandem rollers. Iridium coating on exposed parts enhances corrosion resistance.

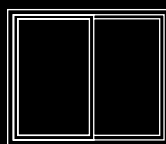
### STANDARD SIZES



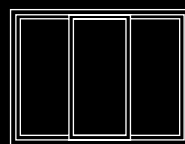
5'0" x 6'8"



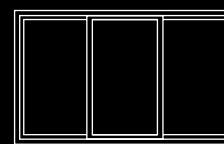
6'0" x 6'8"



8'0" x 6'8"



9'0" x 6'8"

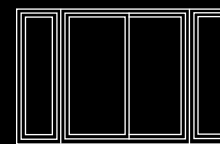


12'0" x 6'8"

### Custom Sizes:

Two panel widths: 55" to 95 1/2" | three panel widths: 95" to 142 7/8" max height: 84"

### Side Lite STANDARD SIZES



Custom Sizes:  
Width 1'6" to 4'1"  
Max height - 84"

## PATIO DOOR OPTIONS

### Decorative Glass

#### DESIGNS



Colonial



Prairie Style



Double Prairie Style



Diamond  
n/a contour or brasses

#### INTERNAL MUNTIN STYLES



Colonial Flat



Colonial Contour



Antique Brass



Satin Nickel



Slimline Brass



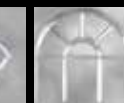
View



Floral View



Elongated Floral View



Arch View

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

### HANDLE SET FINISHES w/ EXTERIOR KEY LOCK



Satin Nickel



Polished Brass



Antique Brass



Black



Aged Bronze



White or Tan Standard  
Coppertone for Woodgrains



### SCREEN HANDLE



1580 Heaviest Extrusion Mortised with Lock

### MORTISED HOOK LOCKS



Single Point Standard



Two Point

### 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**

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

### FOAM FILLED

Foam filled vertical main frame adds strength and insulating performance.



*See Page 3 for other included options:*

Exterior Paint, Exterior Laminate, Vinyl Colors, Interior Wood Grain, Mini Blinds

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**SCAN CODE**  
to head to our  
Digital Brochure!

