

*Ultimate Series  
Composite Wood*





*A New Chapter  
in the History of Windows...*

*Beautiful* WINDOWS  
ENGINEERED TO LAST



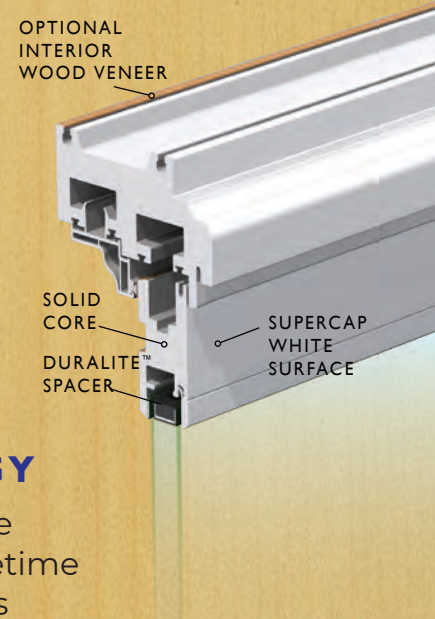
# What is CompositWood®?

CompositWood is made from a proprietary mix of specialty polymer and acrylic resins, creating a better than wood “engineered composite”, super tough, solid core material. A permanent surface technology called “SuperCap™” is then fused to the core materials during the extrusion process.



**CompositWood is simply the best window you can buy.** It provides the warmth of a finely milled wood window without the problems associated with wood.

*Revolutionary  
Beautiful  
Efficient  
Timeless*



## EXCLUSIVE SuperCap™ SURFACE TECHNOLOGY

SuperCap, a permanent pre-finished surface has years of extreme outdoor sun exposure testing in Florida and Arizona. A virtual lifetime of no-maintenance benefits, SuperCap keeps windows and doors looking good over time. The cap brings protective ingredients to the profile surface, where they provide superior weathering and thermal performance.

## LIGHT-LIFT™ SP (Superior Performance) 3rd Generation Double Hung Window Sash Balance System

- Smooth and quiet operation - sashes raise & lower with ease.
- Enables full egress without limiting sash travel.
- Interlocking pivot bar provides a higher structural performance rating.
- Tilt-in sash for easy cleaning. Lifts out for easy sash removal.
- High quality stainless steel coils won't rot and last a lifetime.
- The same high quality coils are used in the aerospace and military industries for counter-balance on Mars Rover Curiosity, missiles, tanks and submarines.



*“You’ve got to lift it to believe it!”*









*Replacement  
Window*



*New Construction  
Window*

## ULTIMATE SERIES COMPOSITWOOD STANDARD FEATURES

CompositWood Features	Replacement Window	New Construction Window
Classic wood window slope sill design adds real wood window elegance & old world craftsmanship.	✓	✓
More energy efficient - lowest thermal conductivity (K-Value)	✓	✓
Solid core frame & sash save energy, reduce condensation and minimize mold and mildew growth.	✓	✓
Integral offset balance pockets and multiple weatherstripped paths designed to reduce air infiltration.	✓	✓
Light Lift™ SP balance for easy opening and closing with high weight carrying capacity on Double Hungs.	✓	✓
Double Hung features tilt-in sashes for easy cleaning from inside the home. Easy to clean and maintain.	✓	✓
Impervious to moisture. Rot and insect free.	✓	✓
Superior screw retention.	✓	✓
InFusion welded master frame.	✓	
InFusion welded head and gasketed sill combination.		✓
Frames & sashes are made from a proprietary mix of specialty polymer and acrylic resins, creating an engineered wood.	✓	✓
Standard 3 1/4" replacement jamb depth.	✓	
Standard 4 9/16" jamb depth with optional 6 9/16" and custom jamb depths for new construction applications.		✓
Mortis & tenon sash joinery.	✓	✓
Interior window covered with more visible real wood (optional Eastern Pine) than clad wood windows.	✓	✓
Interior is finished in SuperCap white or real Eastern Pine which can be painted or stained to match any decor.	✓	✓
SuperCap provides a permanent finished surface that is 400% thicker and 12X harder than paint.	✓	✓
Both full and half screens available.	✓	✓
Premium performance hardware ensures easy cleaning and operation.	✓	✓
Exclusively designed pre-drilled folding nail fin for new construction applications.		✓
Many SuperCap finished exterior frame accessories available for Ultimate Series.		✓
Limited Lifetime Transferrable Warranty.	✓	✓







# Ultimate Series Composite Wood Window Styles

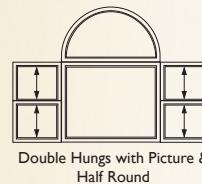
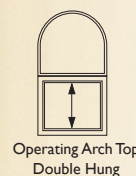
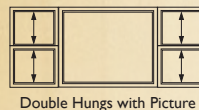
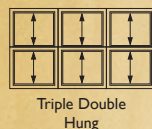
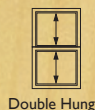
## DOUBLE HUNG



INSIDE

OUTSIDE

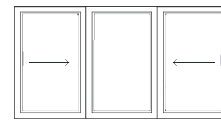
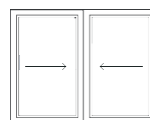
Double Hung Configuration Possibilities >>



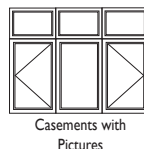
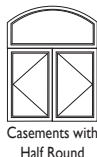
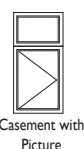
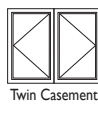
## HORIZONTAL SLIDER



Slider Configuration Possibilities >>

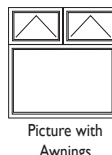
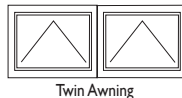
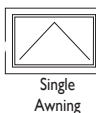


## CASEMENT

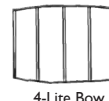


Casement and Awning Configuration Possibilities >>

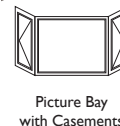
## AWNING



## BOW/BAY



Bow & Bay Configuration Possibilities >>



## PICTURE WINDOWS Choose from 3 Picture Window designs!



NARROW FRAME DIRECT SET DESIGN

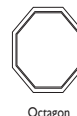
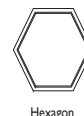
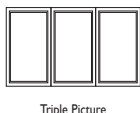
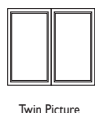
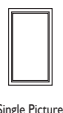


PICTURE WINDOW WITH CASEMENT SASH



PICTURE WINDOW WITH DOUBLE HUNG SASH\*

Picture Window Configuration Possibilities >>



\*Picture Window with Double Hung Sash not available in Custom Painted Exterior.



## Glass Choices

## SUPERIOR THERMAL VALUES

CompositWood Window  
ratings far exceed  
ENERGY STAR®  
requirements.

STANDARD DUAL ENERGY SAVER<sup>+</sup>

- Double Pane: Low E + Clear; Argon
- U-factor:
  - .25 - Double Hung
  - .25 - Slider
  - .23 - Casement, Awning
  - .21 - Double Hung w/Surface 4 Low E Glass
  - .21 - Slider w/Surface 4 Low E Glass
  - .20 - Casement, Awning w/Surface 4 Low E Glass\*
  - .25 - Direct Set Picture Window
  - .20 - Direct Set Picture Window w/ Surface 4 Low E Glass\*

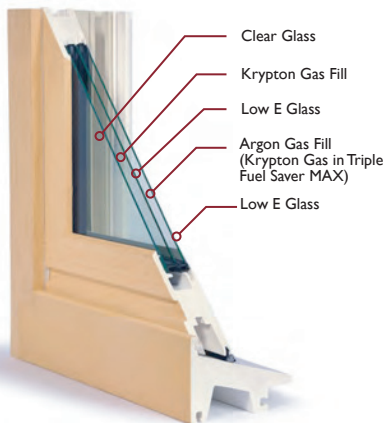
HeatGuard 362 Glass  
Packages available  
for Southern climate  
requirements.

TRIPLE FUEL SAVER™<sup>+</sup>

- Triple Pane: Low E + Low E + Clear; Argon + Argon
- U-factor:
  - .19 - Double Hung, Slider \*
  - .18 - Casement, Awning \*
  - .18 - Direct Set Picture Window\*



\* A new distinction that recognizes products that deliver cutting edge energy efficiency along with the latest technological innovation. It is an award that truly represents the **very best of ENERGY STAR**. Many CompositWood windows earn the coveted ENERGY STAR Most Efficient mark for 2019.

TRIPLE FUEL SAVER PLUS & MAX<sup>+</sup>

## TRIPLE FUEL SAVER PLUS

- Triple Pane: Low E + Low E + Clear; Argon + Argon + Krypton
- U-factor:
  - .17 - Double Hung, Slider \*
  - .16 - Casement, Awning \*
  - .15 - Direct Set Picture Window\*

## TRIPLE FUEL SAVER MAX

- Triple Pane: Low E + Low E + Clear; Krypton + Krypton
- U-factor:
  - .15 - Double Hung \*
  - .16 - Slider
  - .14 - Casement, Awning \*
  - .13 - Direct Set Picture Window\*

\*All values based on 2.3 mm glass pane thickness. Results may vary with different glass thicknesses, tempered glass, sash/frame reinforcement, grid applications and other specialty glass types.



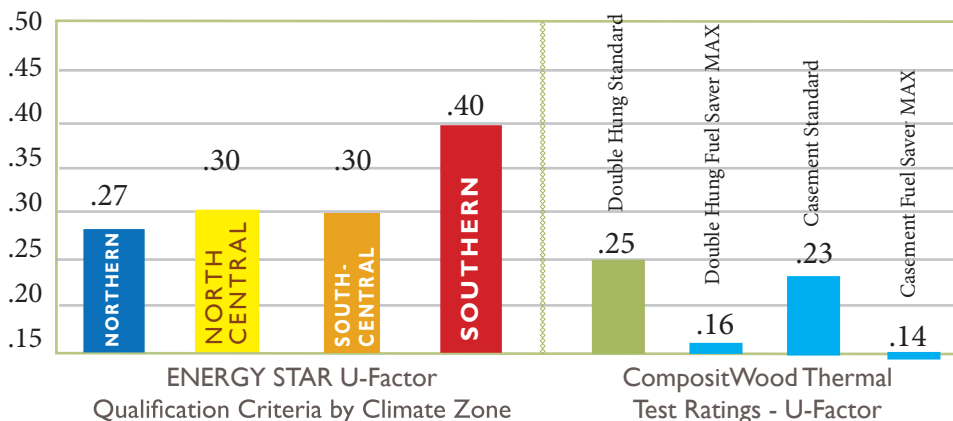


## EXTREME ENERGY EFFICIENCY

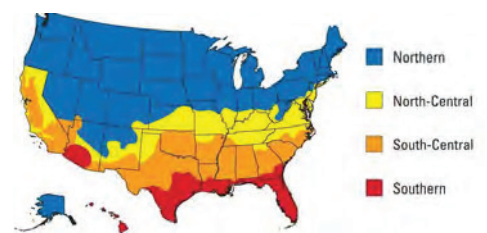
With high thermal performance values, CompositWood® windows far exceed ENERGY STAR criteria. Our products are NFRC certified, then independently 3rd party verified to further ensure they meet or exceed industry structural and energy efficiency standards.

CompositWood windows can more than DOUBLE the ENERGY STAR U-factor insulating efficiency value of the most extreme northern climate, and can exceed by almost THREE TIMES the ENERGY STAR U-factor window insulating qualification for the southern climate zone.

*Lower is Better* ↓



## ENERGY STAR Qualification Criteria for Residential Windows\*



Climate Zone	U-Factor <sup>1</sup>	SHGC <sup>2</sup>	
Northern*	≤ 0.27	Any	Prescriptive
	≥ 0.28	≥ 0.32	Equivalent Energy Performance
	≥ 0.29	≥ 0.37	
	≥ 0.30	≥ 0.42	
North-Central	≤ 0.30	≤ 0.40	
South-Central	≤ 0.30	≤ 0.25	
Southern	≤ 0.40	≤ 0.25	

<sup>1</sup> U-FACTOR Measures the rate of window heat transfer. The lower the U Value, the better the window insulates.

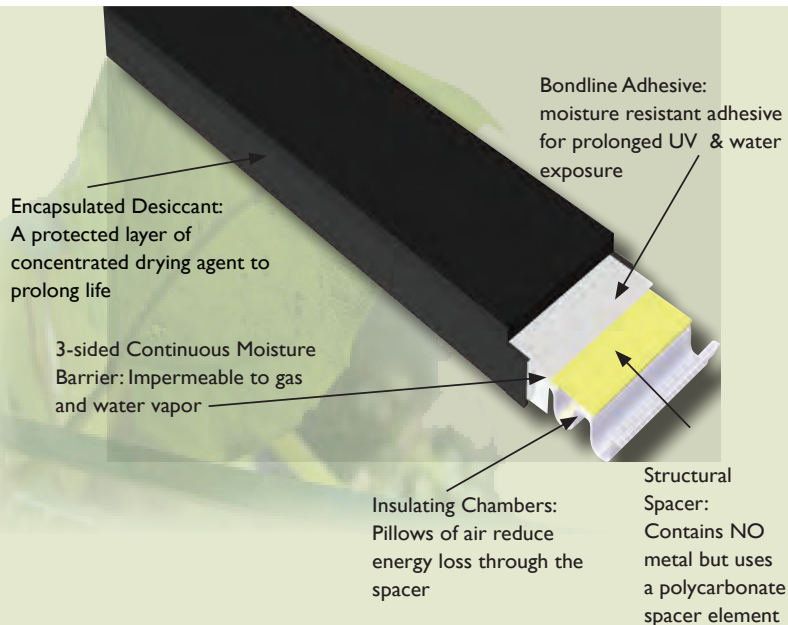
<sup>2</sup> SHGC Measures how much solar radiation passes through your window and is released as heat into your home.

\* Based on 2019 ENERGY STAR Criteria









## DURALITE™ SPACER

Our Duralite Spacer System insulates the edge of glass better than a solid foam or metal spacer. It is hollow, trapping air for maximum thermal performance. The patented air pocket design creates the lowest U-value available.

Ultimate Series CompositWood windows have been designated as "Envirosealed" windows through the use of the Duralite Spacer System technology, which saves energy, saves money and helps to save the environment.

enviro  sealed  
windows









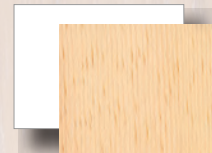
# COMPOSITWOOD® Color Choices

Inside, select solid SuperCap® white or CompositWood's Eastern pine veneer that can be stained or painted to suit your needs. Outside, choose from SuperCap white (white interior); 14 in-stock factory painted colors and virtually unlimited custom matched colors (15-year paint warranty).

## STOCK FINISHES



SuperCap White interior  
SuperCap White exterior



Eastern Pine interior  
SuperCap White exterior

## PAINT FINISHES



*Molecularly bonded acrylic paint*

## 14 STOCK EXTERIOR COLORS



**15-Year Paint Warranty!**

## CUSTOM PAINT FINISHES

**Unlimited Color Match Exteriors** Custom blended colors available to suit your needs, limited only by your imagination!



Due to printing limitations, all colors and finishes shown are approximate.







# COMPOSITWOOD® Hardware Choices

## BUILT TOUGH

All CompositWood windows utilize only the strongest, most attractive, easiest operating and highest performing hardware available in today's market.

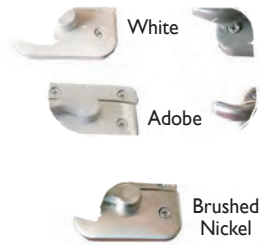
### CASEMENT/AWNING WINDOW CRANKS



### SLIM LINE CASEMENT/AWNING LOCKS



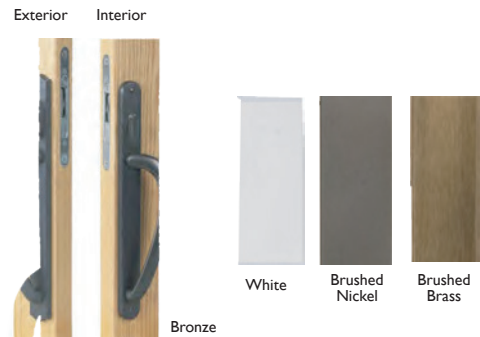
### DOUBLE HUNG CAM LOCKS



### DOUBLE HUNG APPLIED HANDLE



### PATIO DOOR HARDWARE



### SWING DOOR HARDWARE



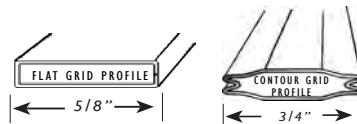
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# COMPOSITWOOD® Grid Choices

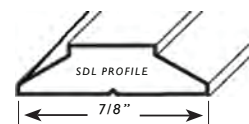
Grids add a distinctive look to your home's curb appeal. Grids Between Glass (GBGs) afford easy cleaning. Simulated Divided Lites (SDLs) are permanently adhered to the glass surfaces inside and out and are designed to look like a true multi-paned window.



### Grids Between Glass



### Simulated Divided Lites



Applied to interior and exterior glass surfaces creating Simulated Divided Lites (SDLs)



Black flat bar between glass can be installed when using SDLs to create additional depth.

Exterior SDLs are not available with Triple Fuel Saver glass packages.







## ULTIMATE SERIES EXTERIOR NEW CONSTRUCTION FRAME ACCESSORIES\*



2" Extension Jamb



Traditional Decorative Curbing



Historical Large Sill Nose



3 1/2" Flat Casing



Brickmold



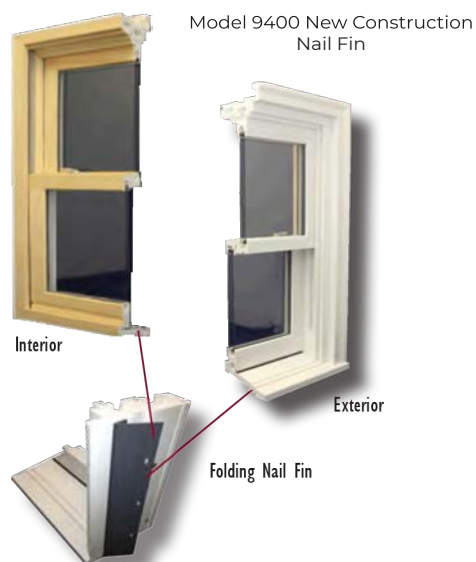
Traditional Sill Nose



Curbing

Traditional Sill Nose

Elegantly designed SuperCap™ finished frame accessories are factory processed, snap-in applied for fast and easy installation. CompositWood accessories are engineered to last a lifetime.



Model 9400 New Construction Nail Fin

Interior

Exterior

Folding Nail Fin



Brickmold

Traditional Sill Nose

3 1/2" Flat Casing

Custom sized factory applied wood and composite interior extension jambs available.

\* Available for Model 9400 windows and patio doors only

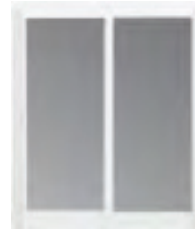


# CompositWood Model 9400 Rolling Patio & Swing Doors

Create an inviting entry to your home's patio or deck with the beautiful craftsmanship of Ultimate Series CompositWood® Architectural Series Rolling Patio doors and Swing doors. Made from the same premium materials as our CompositWood windows, these attractive doors have a wood door design, industry leading energy efficiency and the same high level of quality you expect from Interstate without the upkeep of an all wood product.

## ROLLING PATIO DOOR STANDARD FEATURES

- Deluxe handset with keylock
- Two-Point stainless steel locking mechanism
- Extruded heavy duty aluminum rolling screen with recessed auto lock
- Precision bearing stainless steel rollers and stainless steel door latch
- Composite/aluminum sill with full thermal break
- 4 9/16" jamb
- Folding factory applied nail fin
- Low E glass/argon gas
- Limited Lifetime Warranty.



2- Panel



3- Panel



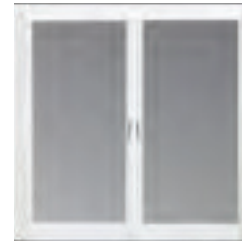
4- Panel

## SWING DOOR STANDARD FEATURES

- Sentry™ multi point locking system
- North American designed dead bolt configuration with 90 degree thumb turn
- Screen included on 2-Panel Single Swing Door (Not available on other swing doors)
- Composite/aluminum sill with full thermal break
- 4 9/16" jamb
- Folding factory applied nail fin
- Low E glass/argon gas
- Limited Lifetime Warranty.



Single Swing Door



2-Panel Double Swing Door  
(both panels open)



2-Panel Single Swing Door  
(1-panel opens.  
1-panel fixed)







*Rolling Patio Door*

CompositWood Door Options	Rolling Patio Door	Swing Door
6 9/16" or custom sized extension jambs	✓	✓
Plated metal hardware: bronze, brushed nickel or brushed brass	✓	✓
Triple glazing	✓	✓
3-Point stainless steel locking mechanism with 36" coverage	✓	
Grids: flat, contoured or SDLs (Simulated Divided Lites)	✓	✓
Exterior paint colors	✓	✓
Side Lites/Transoms	✓	✓
Side Lite Hardware		✓
Traditional 1" decorative curbing	✓	✓
3 1/2" flat casing	✓	✓
Brickmold	✓	✓
Textured and decorative glass choices		✓



*2-Panel Single Swing Door*



# Affiliations & Awards

## OUR MANUFACTURERS AFFILIATIONS

2019



Interstate Window & Door Co. is proudly recognized as a 2019 Top 100 Window & Door manufacturer.

## OUR MANUFACTURE'S AWARDS

- Certificate of Special Recognition for Product Innovation - United States Senate
- Citation from Senate of Pennsylvania for Product Innovation
- Citation from Pennsylvania House of Representatives for Product Innovation
- Manufacturing Excellence Award - Pennsylvania Manufacturers' Association
- Northeast Pennsylvania Manufacturers & Employers Association Award for Excellence in Product Innovation
- National Association of Manufacturers Excellence Award for Product Innovation

CompositWood®  
BY INTERSTATE

CompositWood®  
Architectural Series Windows

1986

Interstate donated windows used in the Restoration Pavilion of the Statue of Liberty National Monument



Manufacturing Facility



3048 Barrow Drive Raleigh NC 27616

Phone 919.231.7181

Web [www.homecraftwindows.com](http://www.homecraftwindows.com)

