



— eco**Lite** —  
**WINDOWS**  
ECONOMY REDEFINED

# THE PROFESSIONAL WAY

ProVia® has developed a competitive position by catering to a niche market that demands a high degree of customization coupled with superior quality. You will find attention to detail is what our customers have come to appreciate and expect from us. We're building your windows and our company to last a lifetime...that's **The Professional Way**.

**MULTI  
TIME**

Partner of the  
Year Award



**90%+** of Windows and Doors  
are ENERGY STAR®  
Certified

**4** Exterior Building  
Product Lines

**DOORS • WINDOWS • SIDING • STONE**



6 Facilities in the United States

**750+**

Associates Nationwide

Our Mission:

— WE SERVE, BY CARING FOR —  
**DETAILS**  
IN WAYS OTHERS WON'T

Doing Business Since

**1977**

**19**

Core Values

**200+**

Metric Tons of CO<sup>2</sup>  
Saved Annually

**400+ Tons**

of Aluminum, Brass and  
Steel Recycled Annually

Visit [provia.com](http://provia.com) or download our iPad app to  
explore all of ProVia's products and options.









# WHY CHOOSE VINYL

YOUR VERSATILE WINDOW SOLUTION



ProVia windows are constructed of SunShield® Vinyl, a proprietary high-performance vinyl compound uniquely formulated and laboratory-proven to perform better than alternative building materials. SunShield ensures long-lasting color retention and low maintenance, plus the added confidence of a warranty against rotting, cracking, pitting, corroding and peeling. The vinyl is resistant to rot, insect and microbial damage, never requires painting and is easy to clean.

## **Low Maintenance**

Vinyl windows are the low-maintenance choice for residential use.

## **Superior Weatherability**

The SunShield vinyl compound is uniquely formulated to withstand the harsh effects of weather, UV light and southern exposure.

## **Color Retention**

Pharmaceutical-grade compounding and blending systems provide consistency, so you can rely on superior color and weatherability.

## **Uncompromising Quality & Performance Testing**

SunShield Vinyl meets or exceeds the standards for strength and color retention established by the American Architectural Manufacturers Association (AAMA).

## **Designed to Perform**

Industry partnerships and on-going research into new technologies ensure the vinyl compound exceeds industry standards, outperforms the competition, and works together to offer best-in-class technology.

# STANDARD FEATURES

## WHAT TO EXPECT WITH YOUR ECOLITE WINDOW

White SunShield® Vinyl

¾" Insulated glass (IG Unit) utilizing Intercept® Blackline Spacer

Accessory grooves for more interior and exterior trim options

Dual, barrier-fin weatherstripping

Roll formed aluminum screen frame  
with BetterVue® fiberglass mesh

Sill extender

Square sash profile

Welded frame and sash construction



**20-YEAR**  
— LIMITED WARRANTY —

# CHOOSE YOUR WINDOW TYPE

## DOUBLE HUNG & SINGLE HUNG



The double hung window is easy to open and clean. Both sashes tilt inward, while the screen stays in place. Single hung windows are simple, made with an operating bottom sash and fixed top sash.

### Features

Quick Tilt® balance system

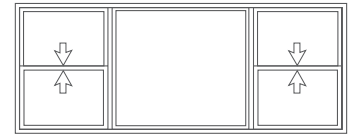
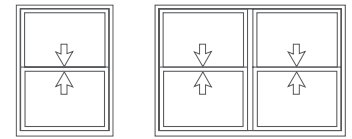
Exterior glazing

Extruded sloped sill

Surface mount sweep locks

Dual vent locks

Integral interlock at meeting rail



## SLIDER & SINGLE SLIDER



The slider window is easy to operate with slider pads and sturdy hardware allowing you to move one or both sashes for venting. With a single slider, you choose which sash (left or right) can be operable, while the other will remain fixed.

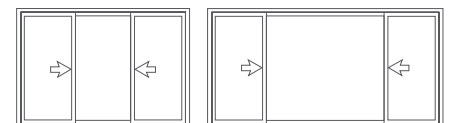
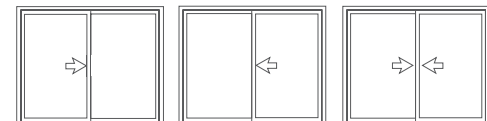
### Features

Anchor stops (3-Lite) & pocket sill

Slider pads allow for easy operation or removal

Exterior glazing

Screen retainer for improved functionality



See price list for more options and configuration styles.

## PICTURE



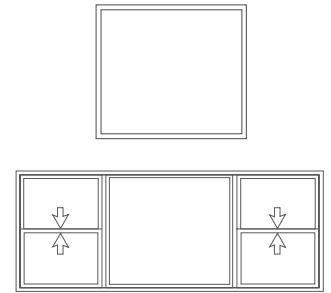
The picture window provides plenty of light, an unlimited view, plus the benefits of home energy savings.

### Features

Direct set glass

Interior glazing

Sloped sill



## ARCHITECTURAL SHAPES

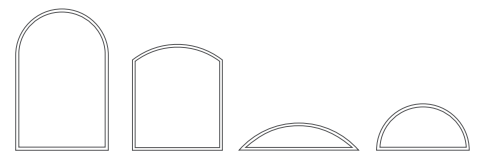


Architectural shapes will allow more light into your home while complementing your home's style.

### Features

Direct set glass

Interior glazing



## HOPPER



The hopper window is simple, yet functional, transforming rooms where light and convenience are important.

### Features

Top mounting lock

Exterior glazing



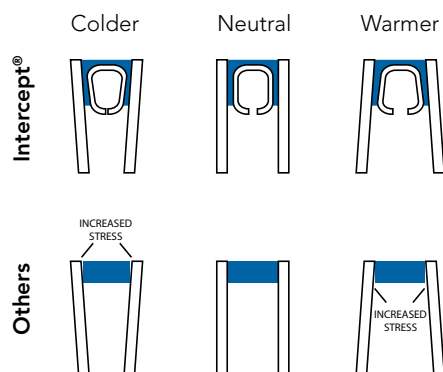
See price list for more options and configuration styles.



# UNDERSTANDING YOUR GLASS PACKAGE

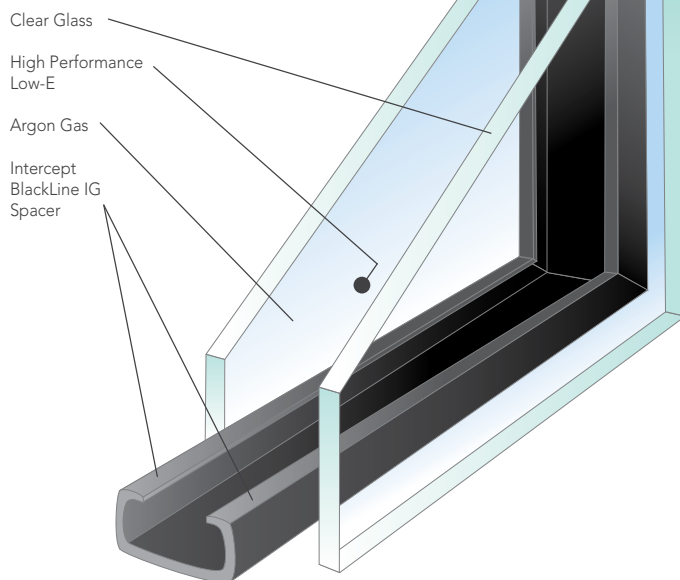
FEATURING INTERCEPT® BLACKLINE IG SPACER SYSTEM

The ecoLite window has been independently tested and certified. An Intercept Blackline glazing system improves thermal performance for less heat loss, warmer glass temperature and reduced interior condensation.



The Blackline spacer features a patented one-piece U-channel design offering superior flexibility with no load on sealant, virtually eliminating seal failure. The unique black coating creates an aesthetically pleasing sight line at the edge of the glass.

R-VALUE OF 4



YOU COULD BE USING MUCH LESS ENERGY TO STAY WARMER IN THE WINTER, COOLER IN THE SUMMER AND SIMPLY MORE COMFORTABLE YEAR-ROUND.

ProVia promotes up-front verification to ensure our products meet or exceed the EPA's certification, and we guarantee your new window will provide the exact energy efficiency you expect

ENERGY STAR® Certified in Highlighted Regions.	
	<b>ProVia</b> ecoLite 401-Double Hung Low-E/Argon Intercept
ENERGY PERFORMANCE RATINGS	
<b>A</b> U-Factor (U-Value)	<b>0.30</b>
<b>B</b> Solar Heat Gain Coefficient (SHGC)	<b>0.32</b>
ADDITIONAL PERFORMANCE RATINGS	
<b>C</b> Visible Transmittance	<b>0.57</b>
<b>D</b> Air Infiltration (ACH50)	<b>≤ 0.3</b>
<b>E</b> Condensation Resistance	<b>56</b>

Manufacturer declares that these ratings comply with applicable NFRC procedures for determining window product performance. NFRC ratings are determined for a fixed set of environmental conditions and a specific product size. NFRC does not recommend any product and does not warrant the suitability of any product for any specific use. Consult manufacturers' literature for other product performance information. www.nfrc.org

## What You Need to Know About the ENERGY STAR NFRC Label on Your Window

- A U-Factor** – Insulating value of the entire window system. Lower numbers reflect better insulating value.
- B Solar Heat Gain Coefficient (SHGC)** – Amount of heat from the sun passing through the glass. Lower numbers show glass is keeping heat from entering your home.
- C Visible Transmittance** – Amount of visible light passing through the glass. Higher numbers show glass is allowing more light to enter your home.
- D Air Infiltration** – How much air is entering or escaping through the window. Lower numbers show air is kept from entering or escaping.
- E Condensation Resistance** – Amount of moisture it takes for glass to condensate when exposed to extreme interior and exterior temperature changes. Higher numbers show better resistance to condensation.





# STYLE YOUR WINDOW WITH GRIDS

Grids can make a big impact on your home's appearance. Choose from colonial, cottage, prairie and other grid patterns.



## Internal Grid Types

Internal grids are placed between two panes of glass making cleaning your windows a breeze.



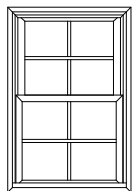
Contoured

Flat

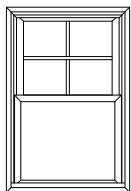
## Sample Grid Patterns

The sample grid patterns below are shown in double hung and picture windows, but grids are available for all window types.

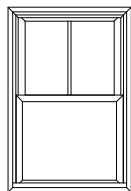
### Double Hung



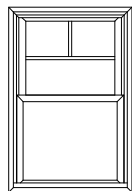
Cottage 1V1H



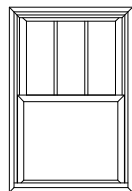
Cottage 1V1H



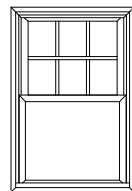
Cottage 1V



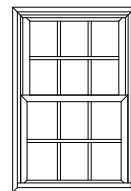
Cottage TS-1V1H\*



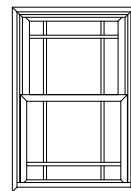
Cottage 2V



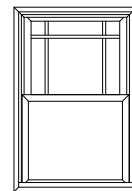
Colonial 2V1H



Colonial 2V1H

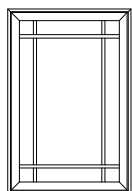


Single Prairie

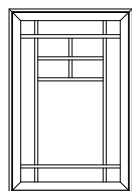


Single Prairie

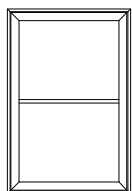
### Picture



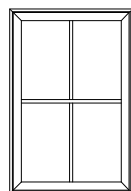
Single Prairie



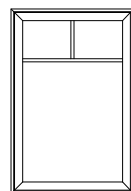
Cottage  
SP-TS-1V2H\*



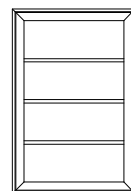
Cottage 1H



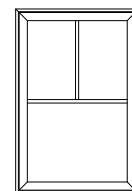
Cottage 1V1H



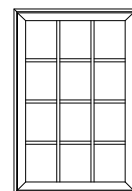
Cottage TS-1V1H\*



Cottage 3H



Cottage TL-1V1H\*



Colonial 2V3H

\* Grid patterns only available with contoured grids. See price list for all grid options.

# ADD EXTRA PRIVACY AND TINT TO YOUR WINDOW

## Privacy Options

Choose either Gluechip or Obscure Pebble glass if you need light to filter in, yet want to maintain privacy.



Gluechip



Obscure Pebble

## Tint Options

Choose from gray, green or bronze tinted glass to help reduce UV transmittance, solar heat gain and glare.



### Solargray® Gray Tint

Excellent glare control

Exceptional protection against interior fabric and color fading

Ultraviolet light protection



### Solexia® Green Tint

Subdues interior brightness

High visible light transmittance



### Solarbronze® Bronze Tint

High visible light transmittance

Warm glow to interior decors

Complements brick and stone facades

Exterior subtle richness





# FINISH YOUR WINDOW WITH MASTERFIT™ TRIM

Add the finishing touch to the interior of your windows with the MasterFit trim system, complete with assembled frame extensions that interlock with mortise and tenon casing. Our MasterFit trim system guarantees a precise, custom-fit and long-lasting factory applied finish.

## Profile Options



## Additional Interior Trim Options



## Interior Stain Finishes

### Oak



### Cherry



### Maple



## Interior Paint Finishes

### Poplar



Always refer to our color selector for accurate color representation.



# CREATE YOUR DREAM HOME

## WITH PROVIA'S EXTERIOR HOME DESIGN TOOL FOR iPad

Use this powerful visualization engine to configure doors and windows or select from ProVia's impressive collection of vinyl siding and manufactured stone styles. Or, view brochures, videos and photo galleries.



### AN iPad APP FULL OF FUNCTIONALITY!

- Door and Window configuration tool
- Vinyl siding profiles, colors and accessories
- Manufactured stone styles and colors
- View videos, photo galleries and brochures
- Locate a ProVia dealer





## PROVIA

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Visualize Your Design



Design Products with  
Advanced Features



Browse Catalogs &  
Photo Galleries

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"To serve, by caring for details in ways others won't." It's not just our mission, but a way of letting our light shine every day at ProVia®. We continually strive to put these words into action by providing unmatched quality and service. The P-icon symbolizes each employee's commitment to devoting the utmost care, pride and quality into each building product we manufacture...it's The Professional Way.



At ProVia, we manufacture energy efficient products and exercise corporate environmental stewardship by recycling, reducing pollution emissions and much more. In fact, our company has received repeated awards from the Environmental Protection Agency such as Partner of the Year - Sustained Excellence for Door and Window Manufacturing.



Doors • Windows • Siding • Stone  
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