

ECOLITE WINDOWS



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 patio doors 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

40+ Professional-Class
Exterior Building
Product Lines

DOORS • WINDOWS • SIDING • STONE



6 Facilities in the United States

900+

Associates Nationwide

Our Mission:

— TO SERVE BY CARING FOR —
DETAILS
IN WAYS OTHERS WON'T

Doing Business Since

1977

19

Core Values

200+

Metric Tons of CO²
Saved Annually

400+ Tons

of Aluminum, Brass and
Steel Recycled Annually

Visit provia.com or download our app to
explore all of ProVia's products and options.





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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

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.

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.

Uncompromising Quality & Performance Testing

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

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 —



ecolite Double Hung 40" x 63"		
Test	Test Specification	Results
Air	ASTM E 283	0.13 cfm/ft ² @ 25 mph
Water	ASTM E 547	5.43 psf 7.52 psf
Structural	AAMA/WDMA/CSA	R-PG35 118 mph R-PG50 142 mph

CHOOSE YOUR WINDOW TYPE

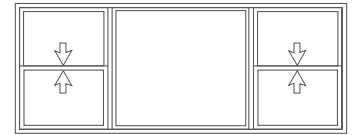
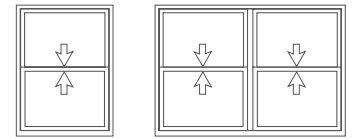
DOUBLE HUNG & SINGLE HUNG



The double hung window is easy to open and clean. Both sash 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



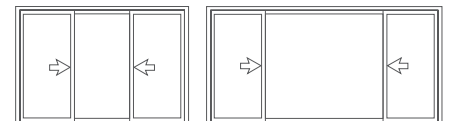
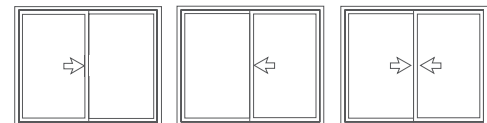
SLIDER & SINGLE SLIDER



The slider window is easy to operate with slider pads and sturdy hardware allowing you to move one or both sash 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.

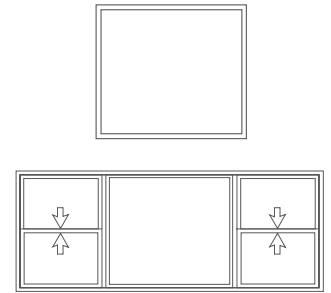
PICTURE



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

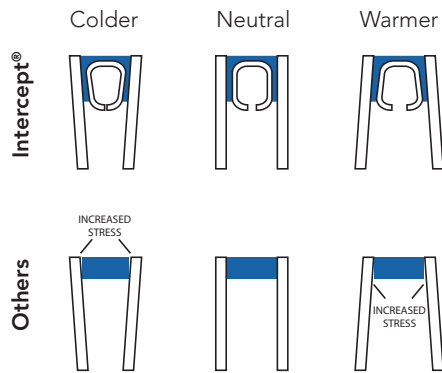


See price list for more options and configuration styles.

UNDERSTANDING YOUR GLASS PACKAGE

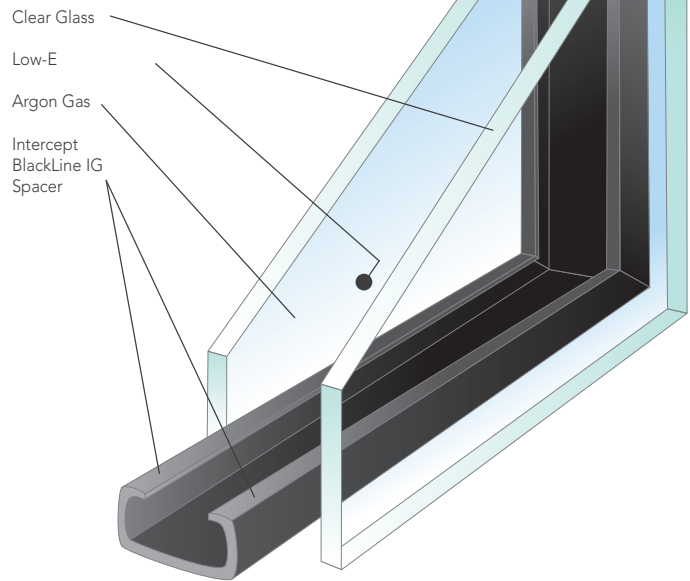
FEATURING INTERCEPT® BLACKLINE IG SPACER SYSTEM

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.

ProVia
ecoLite
401- Double Hung
Low-E/Argon
Intercept
Frame: Vinyl

ENERGY PERFORMANCE RATINGS	
A U-Factor (U-SPF)	B Solar Heat Gain Coefficient (SHGC)
0.30	0.32
ADDITIONAL PERFORMANCE RATINGS	
C Visible Transmittance	D Air Infiltration (cfm/ft ²)
0.57	≤ 0.3
E Condensation Resistance	
56	

Manufacturer stipulates that these ratings conform to applicable NFRC procedures for determining whole 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 manufacturer 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. Values generally range from 0.25 to 1.25.
- B Solar Heat Gain Coefficient (SHGC)** – Amount of heat from the sun passing through the glass. Lower numbers indicate glass is keeping heat from entering your home. SHGC is measured on a scale from 0 to 1.
- C Visible Transmittance** – Amount of visible light passing through the glass. Higher numbers indicate glass is allowing more light to enter your home. Visible transmittance is measured on a scale from 0 to 1.
- 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 indicate better resistance to condensation. Condensation resistance is scored on a scale of 0 to 100.



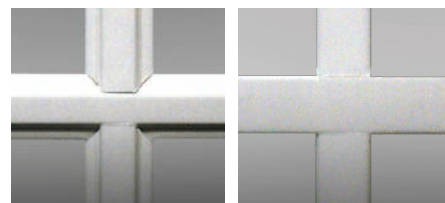
STYLE YOUR WINDOW WITH GRIDS

The style of grids you choose can make a big impact on your home's appearance. Grids look great on the front side of a house or in accent windows throughout the home. You can choose from several grid patterns including variations of Colonial, Cottage and Prairie styles.



Internal Grid Types

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



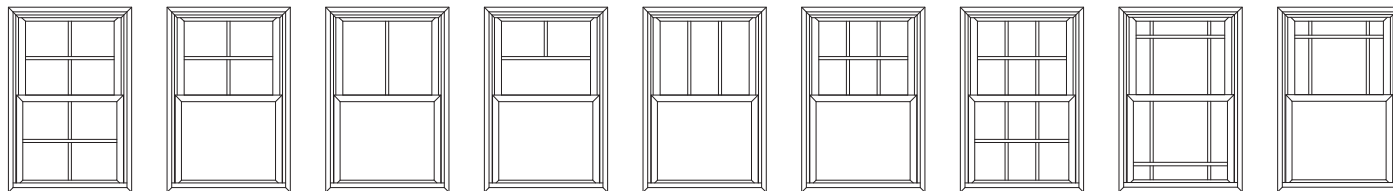
Contoured

Flat

Sample Grid Patterns

The 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

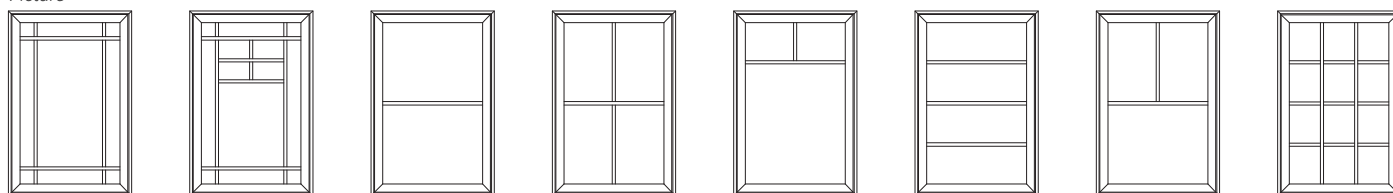
Colonial 2V1H

Colonial 2V1H

Single Prairie

Single Prairie

Picture



Single Prairie

Cottage
SP-TS-1V2H*

Cottage 1H

Cottage 1V1H

Cottage TS-1V1H*

Cottage 3H

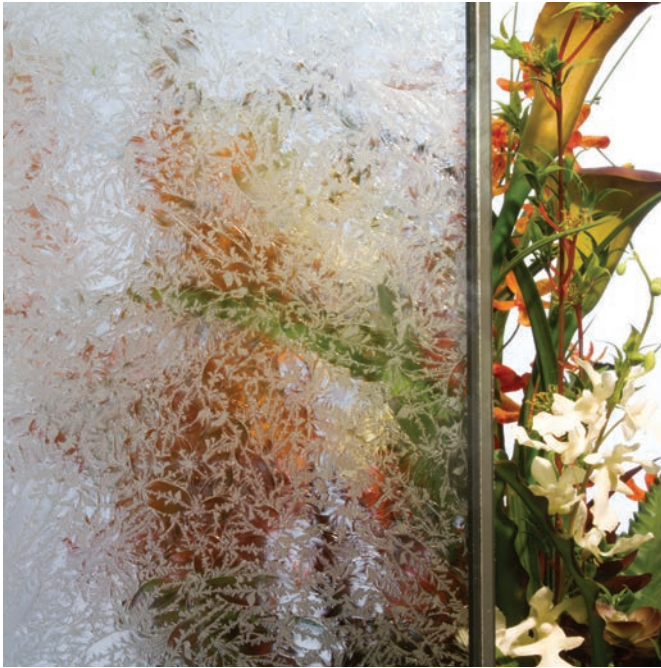
Cottage TL-1V1H*

Colonial 2V3H

ADD EXTRA PRIVACY AND TINT TO YOUR WINDOW

Privacy Options

Choose from two different types of privacy glass if you need light to filter in, yet want to maintain privacy. These glass styles look great in bathrooms or any room where extra privacy is important. Regardless of where it is used, privacy glass reduces the likelihood of needing extra window coverings.



GLUECHIP



OBSCURE PEBBLE

Actual privacy levels will vary depending on your distance from the glass and also the amount of light in the room in comparison to the light outside your home. For extra privacy, choose two panes of privacy glass, rather than just one.

Tint Options

Our tinted glass can help reduce UV transmittance, solar heat gain and glare. Tinted glass options can give a room a whole new look, providing its own unique set of benefits. Be sure to choose the right one for you.



Solargray® Gray Tint

- Excellent glare control
- Exceptional protection against interior fabric and color fading
- Ultraviolet light protection



Solarbronze® Bronze Tint

- High visible light transmittance
- Warm glow to interior décors
- Complements brick and stone
- Ultraviolet light protection



Solexia® Green Tint

- Subdues interior brightness
- High visible light transmittance



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 Trim Options



Stain Finishes

Oak



Cherry



Maple



Paint Finishes

Poplar



Please refer to our color selector for accurate color representation.

CREATE YOUR DREAM HOME

WITH PROVIA'S EXTERIOR HOME DESIGN TOOL

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 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

Visit the App Store to download your free "ProVia" app today!



Visualize Your Design



Design Products with
Advanced Features



Browse Catalogs &
Photo Galleries



“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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