



ProVia[®]
THE PROFESSIONAL WAY

— *AERIS*[™] —
WINDOWS
THE BEAUTY OF WOOD INSIDE

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

40+

Professional-Class
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 CO²
Saved Annually

400+ Tons

of Aluminum, Brass and
Steel Recycled Annually

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





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WHY CHOOSE WOOD-CLAD VINYL

YOUR VERSATILE WINDOW SOLUTION



Aeris™ windows are constructed of a uniquely formulated, proprietary European vinyl compound proven to perform better than alternative building materials. Vinyl 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 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.

STANDARD FEATURES

WHAT TO EXPECT WITH YOUR AERIS WINDOW

Pre-finished real Oak, Cherry or Maple wood applied to sash and frame interior

3/4" frame depth with welded frame and sash construction

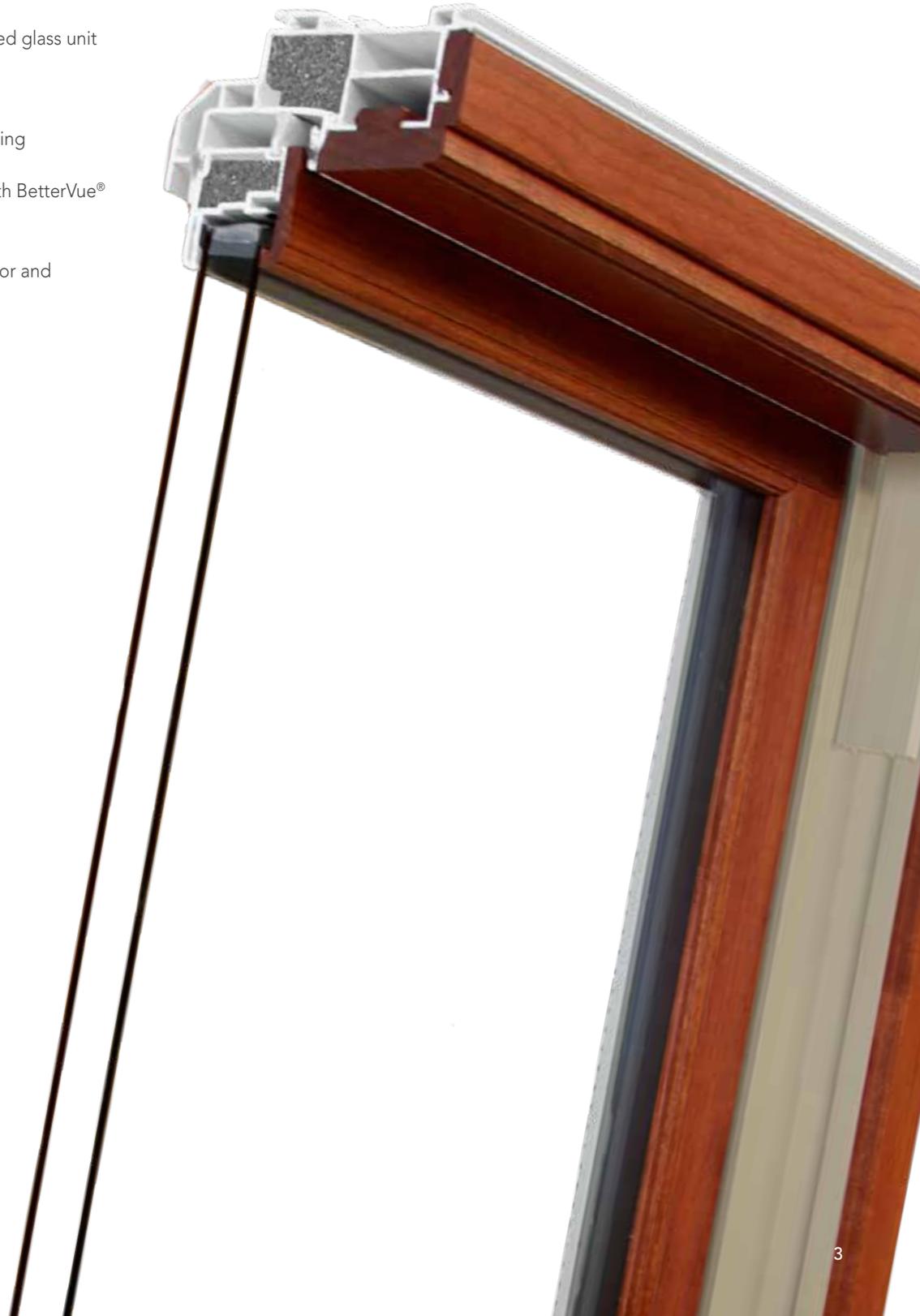
1" ComforTech™ DLA-UV insulated glass unit

Neopor® Insulation

Barrier-fin and bulb weatherstripping

Extruded aluminum full screen with BetterVue® fiberglass mesh

Accessory grooves for more interior and exterior trim options



LIFETIME
— LIMITED WARRANTY —



UNDERSTANDING YOUR WINDOW FEATURES

INSULATION

Neopor®

The Aeris™ windows' vinyl profiles are designed with premium wall cavities providing the highest levels of efficiency. This strong and rigid vinyl extrusion keeps you comfortable in your home without the need for insulation; however, ProVia uses Neopor insulation in certain cavities for your peace of mind. Therefore, you can rest assured both the window frame and sash, along with the Neopor are effectively regulating the temperature inside your home.



WEATHERSTRIPPING

Weatherstripping is a very important part of preventing air from coming into your home. ProVia's windows have weatherstripping on both the window frame and sash, ensuring you get a good seal at the important locations where air could pass through.

Bulb Seal



Bulb seals are seamless closed-cell compression seals that prevent water from penetrating the foam cell structure. Its extruded skin provides a unique UV resistant barrier with design features that enhance the weatherstrip's sealing performance.

Barrier-Fin



Seal woven and extruded pile weatherstripping with fin provides a very effective barrier against air, water, dust and noise; sealing against even and uneven surfaces with resistance to abrasion.

SEE THE VIEW, NOT THE SCREEN

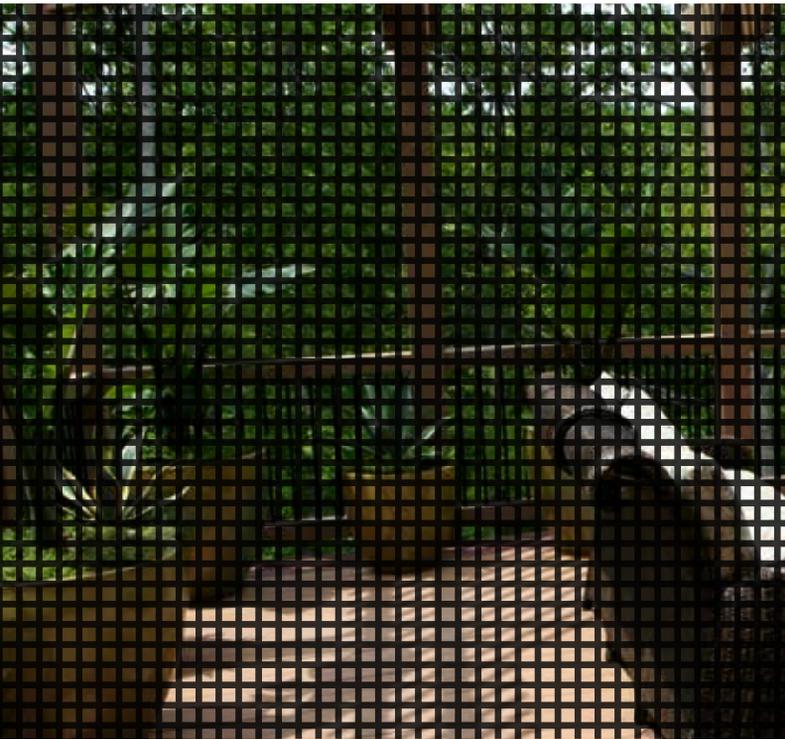
UNDERSTANDING YOUR SCREEN OPTIONS

BetterVue® Fiberglass Screen

Your Aeris window will come standard with an extruded aluminum screen frame with BetterVue fiberglass mesh. This screening product does for windows what high-definition technology has done for television viewing - it maximizes the view by making it sharper and more brilliant.

Your BetterVue fiberglass screen can be easily removed for regular cleaning and maintenance around the house. This screen is great for pool and patio enclosures to help keep the bugs out while maintaining the highest visibility. BetterVue screens provide great curb appeal, an enhanced view, increased insect protection and improved airflow. These screens are also very durable and flame retardant.

Standard Insect Screen



BetterVue Screen



OTHER SCREEN OPTIONS

FlexScreen®

This nearly indestructible screen with a barely visible frame is available with either BetterVue or heavy duty mesh.



Simple Design

Easy to Use

Damage Resistant

Beautifully Invisible

Lifetime Limited Warranty

SeeVue® Stainless Steel Screen

Much stronger than the standard insect screen, this stainless steel screen is excellent for patio door and window applications. Black coated for improved visibility and allows superior airflow.

If you're looking for a stronger alternative to the BetterVue screen, upgrade to a SeeVue. This screen mesh is available in an extruded aluminum frame.



CHOOSE YOUR WINDOW TYPE

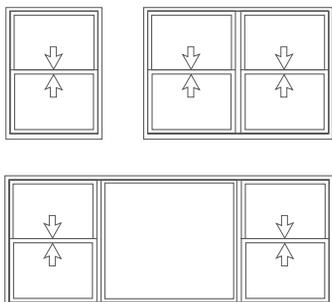
DOUBLE HUNG



The double hung window is easy to open and clean. Both sashes tilt inward, while the screen stays in place.

Features:

- Compound Tension™ Balance System
- Interior Glazing
- Cove Sash Profile
- Dual Weatherstripping
- Two DualTech™ Locks with Integrated Tilt Latches
- Wood Lift at Lock Rail



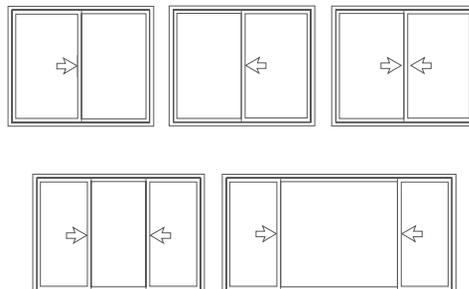
SLIDER



The slider window is easy to operate with sturdy hardware making it ideal for venting.

Features:

- Brass Rollers
- Interior Glazing
- Cove Sash Profile
- Dual Weatherstripping
- Two DualTech™ Sweep Locks
- Extruded Aluminum Full Screen
- 3 Lite Sliders come standard with Anchor Stops



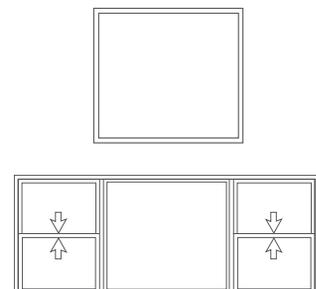
PICTURE



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

Features:

- Fully Welded Construction
- Direct Glazed Frame



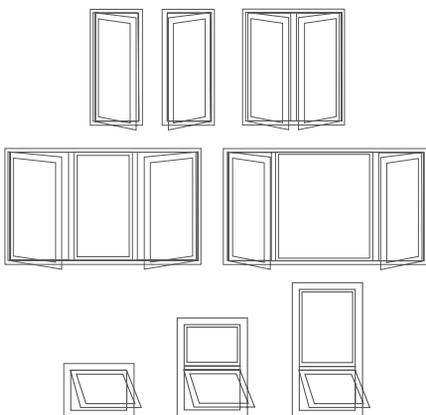
CASEMENT & AWNING



The casement and awning windows are easy to operate and provide adequate ventilation for any room.

Features:

- Interior Glazing
- Multi-Point Locking Hardware
- Fold-Away Handle
- Square Sash Profile
- Washability Hinge (Casement)
- Quick-Release Dual Arm Operator (Awning)
- Optional Simulated Double Hung Meeting Rail (Casement)



BAY & BOW



Bay and bow windows are a nice feature to add to your home. These units are constructed using your choice of picture, double hung or casement windows.

Features:

- Bay: 3-Lite Unit with 2 Operable Windows with Screens
- Bow: 3, 4, 5 or 6-Lite Units with 2 Operable Windows with Screens

Roof Kits: Available in wood, painted aluminum and copper.



Bay Window - Hip Style Roof



Bow Window - Hip Style Roof

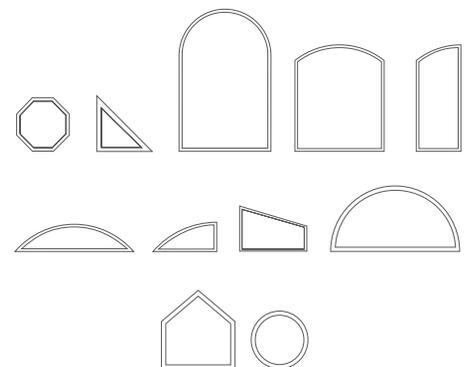
ARCHITECTURAL SHAPES



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

Features:

- Fully Welded Frame
- Direct Set Glass
- Wide Range of Shapes to Choose from



CHOOSE YOUR COLOR

Aeris™ windows feature factory finished real wood interiors. Due to the nature of hand-applied stain on wood, colors and grain patterns may vary slightly.

Exterior Vinyl Colors



TUFTEX Smooth Cladding Colors

Aluminum trim coil with mar-resistant smooth finish



Interior Stain Finishes

Oak



Cherry



Maple



Interior Paint Finishes

Maple



Always refer to our color selector for accurate color representation.

Jamb pocket color may be different than the interior paint or stain color. Please see the chart on pg. 14 for more details.





UPGRADE TO A PAINTED EXTERIOR

Complement the exterior of your home with painted windows to give your house better curb appeal. Choose from one of 17 standard ProVia paint colors or use your creative imagination and pick ANY color of your choice.

The factory-applied paint finish maintains long-lasting color due to its exceptional UV and heat reflective properties. Choosing to paint the exterior of your windows means no worry of peeling, flaking, or blistering.

15 year warranty on paint finish

Standard with FlexScreen (see page 6)

Allow for additional 2 week lead time



View of jamb pocket from exterior

Exterior Paint Finish Options



Always refer to our color selector for accurate color representation.



Custom-Match Paint Colors

How to Order Custom Paint

1. Visit a Sherwin Williams paint store and select a paint color of your choice.
2. Then specify the selected color name and paint number from the paint color swatch at the time of order.

OR

1. Provide your dealer with 3 samples of the selected color for ProVia® to match.*

**Homeowner sign off is required on all custom color matches. Color match fee applies. See entryLink for details.*

CHOOSE YOUR HARDWARE FINISH

Double Hung and Slider Windows

Standard Finishes



White

Beige

Sandstone

Optional Decorative Finishes with DualTech™ Integrated Tilt Latches



Bright Brass

Antique Brass

Satin Nickel

Flat Bronze

Casement Hardware

Standard Finishes



White

Beige

Sandstone

Optional Decorative Finishes



Bright Brass

Antique Brass

Satin Nickel

Flat Bronze

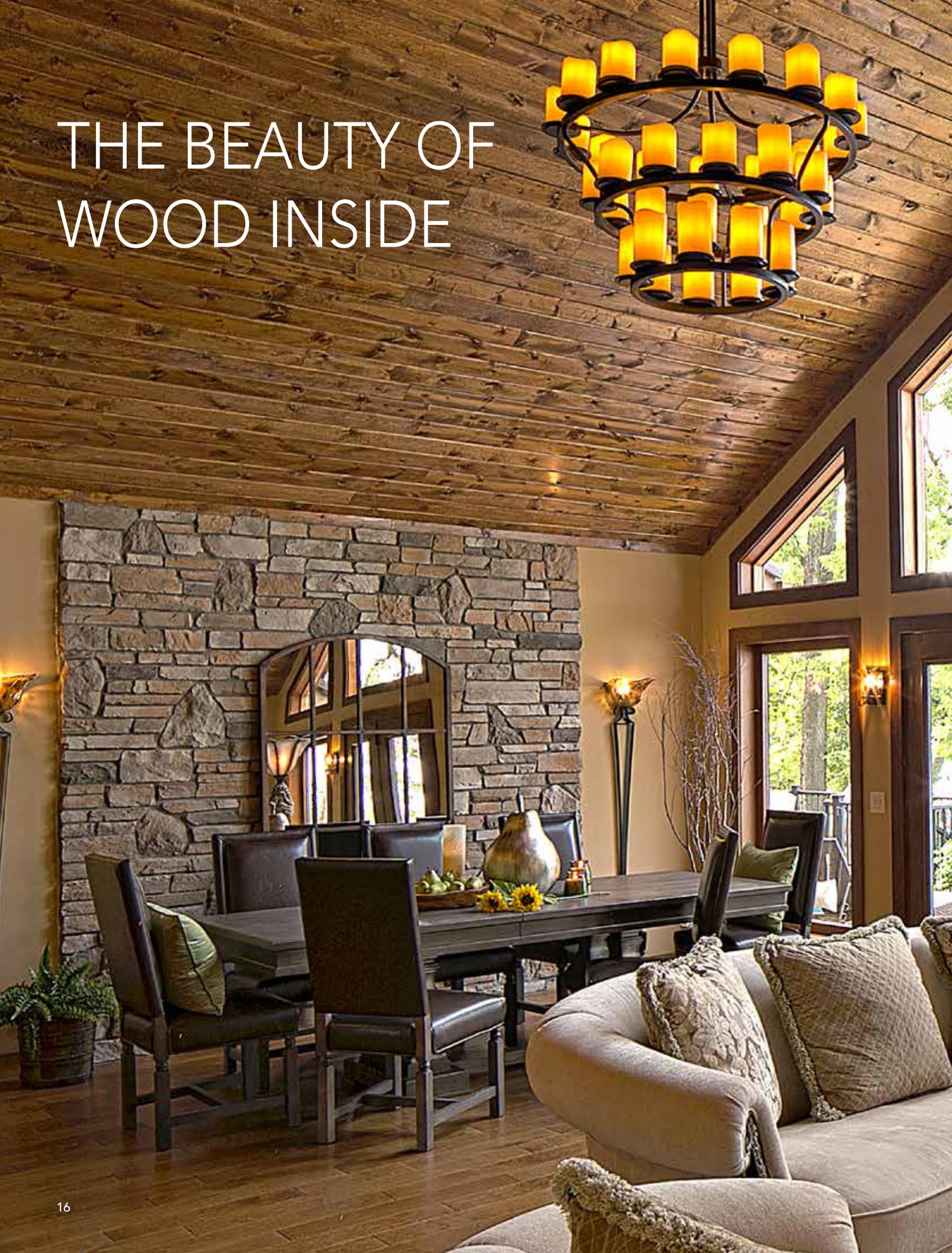
Jamb Pocket & Hardware Finish Chart

Exterior Window Color	Interior Window Color	Interior Jamb Pocket Color	Suggested Hardware Finish
White	White	White	White
White	All Stains & Paint Colors (except White)	Sandstone	Sandstone
Beige	All Stains & Paint Colors	Beige	Beige
Sandstone	All Stains & Paint Colors	Sandstone	Sandstone
Classic Bronze	All Stains & Paint Colors	Sandstone	Sandstone
Painted Finish	All Stains & Paint Colors	Homeowner Chooses	Sandstone





THE BEAUTY OF WOOD INSIDE





WHICH GLASS PACKAGE IS RIGHT FOR YOU?

FEATURING COMFORTECH™ WARM EDGE GLAZING SYSTEM

Most of your new window is glass. That's why we use the ComforTech Warm Edge Glazing System featuring Super Spacer® on all Aeris™ windows. This gives you reduced heat loss, warmer glass temperature and reduced interior condensation. All ComforTech products have passed stringent testing and are IG Certified to insure seals are durable and will not leak.



The No-Metal Advantage

Thermal efficiency through no presence of conductive metals is the Super Spacer hallmark.



Mylar 10-Layer Vapor Barrier

The Super Spacer thermoset foam matrix is exceptional. Moisture is kept out, gas is kept in and conductivity is virtually nonexistent.



Lasting Appearance

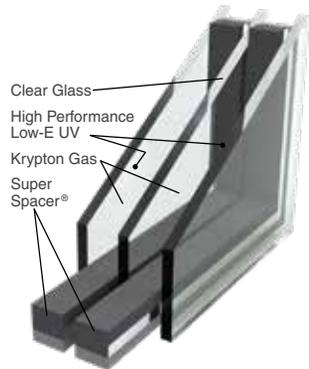
Our Warm Edge Glazing System stands up to the natural bending and bowing from temperature changes, barometric pressure and wind load.



Enhanced Noise Reduction

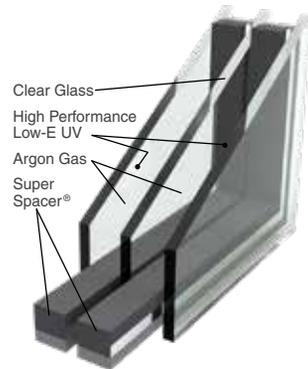
The all-foam formula's excellent sound dampening properties reduce outside noise, even in industrial environments.

ComforTech™ TLK-UV



R-Value of 9

ComforTech™ TLA-UV



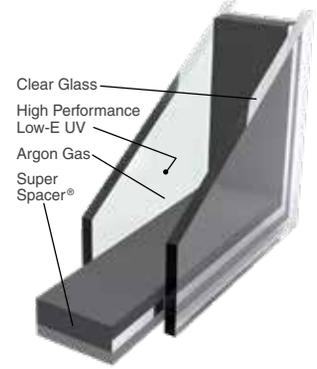
R-Value of 6

ComforTech™ DLA-UV-HC



R-Value of 5

ComforTech™ DLA-UV



R-Value of 4

WHAT'S THE DIFFERENCE?

Krypton Gas

- Lowest conductivity of any gas used
- Raises the inner glazing temperature
- Inert to glass coatings, heat and spacers
- Performs best in small chambers

Argon Gas

- Lower conductivity insulates better than air
- Sunlight stable, non-corrosive and non-toxic
- Chemically inert to UV radiation

ADD EXTRA PRIVACY AND TINT TO YOUR WINDOW

Privacy Options

Choose from five different types of glass if you need light to filter in, yet want to maintain privacy.



CHINCHILLA



TAFFETA



WATERFALL



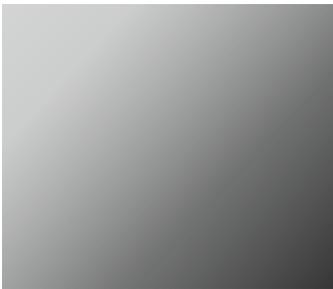
GLUECHIP



OBSCURE PEBBLE

Tint Options

Our tinted glass can 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



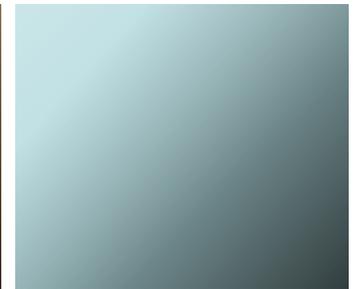
Solexia® Green Tint

- 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



Azuria® Blue Tint

- Low shading coefficient
- High visible light transmittance
- Solar performance (reduces solar heat gain)

STYLE YOUR WINDOW WITH GRIDS

The style of grids you choose can make a big impact on your home's appearance. You can choose from Colonial, Cottage, Prairie and many other grid patterns.



External Grids

Simulated Divided Lites (SDL)

Simulated Divided Lites mimic the look and feel of an Old World wood window made with state-of-the-art materials. Grids are applied to the glass on both the interior and exterior of the window.

Internal Grid Types



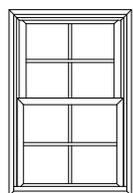
Contoured



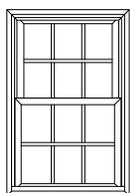
Flat



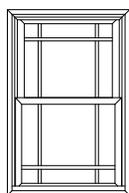
Pencil
Available in Satin Nickel,
Brass and Bronze



Cottage



Colonial



Prairie

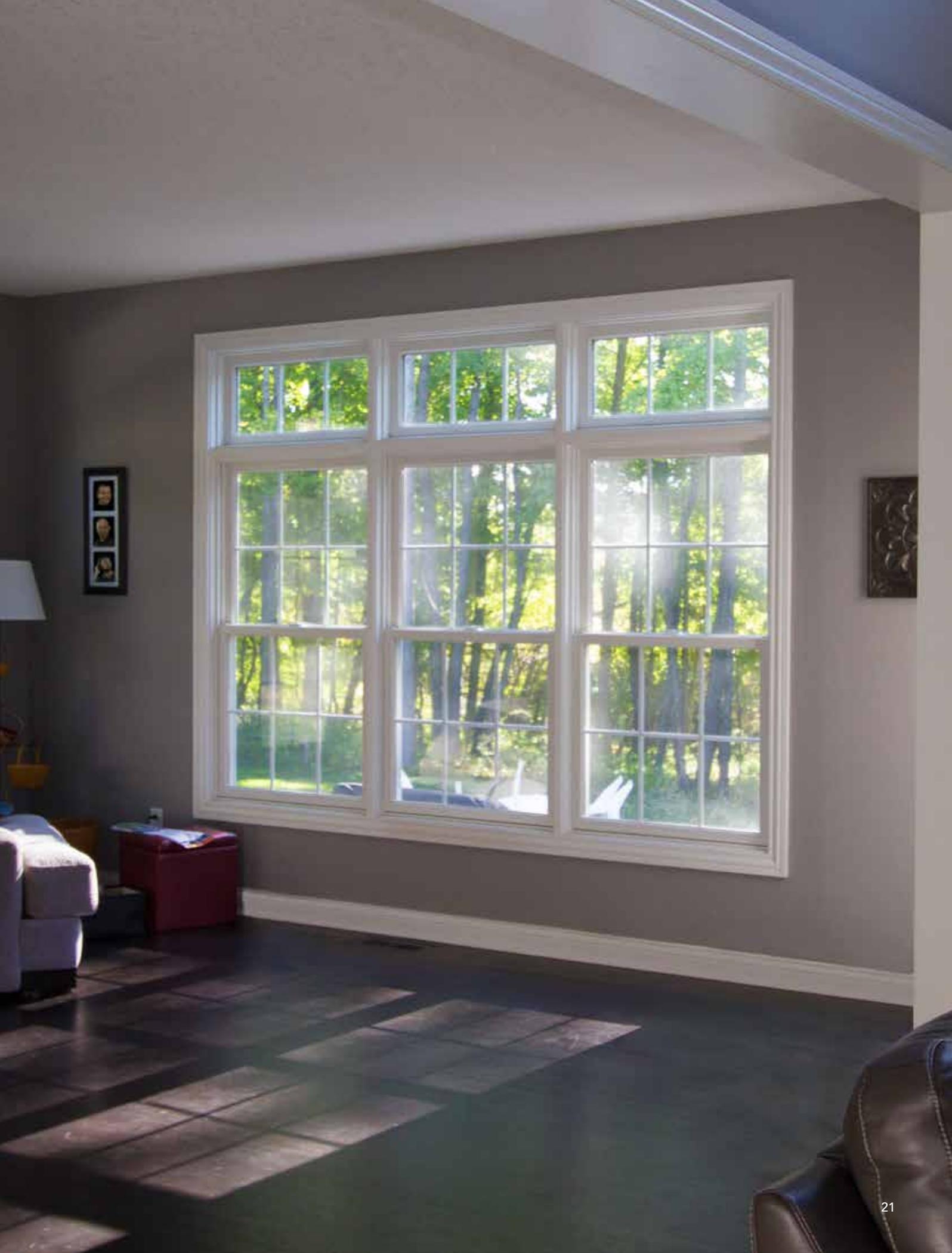
Grids available in many configurations of Cottage, Colonial and Prairie styles.

Triple Glazed Glass

Internal Grids with triple glazed glass are placed between two glass panes with the added efficiency of a third pane.

Double Glazed Glass

Internal Grids with double glazed glass are placed between the two panes of glass.



COMPLEMENT YOUR ENTRYWAY

WITH DECORATIVE GLASS

Complement your ProVia® decorative door glass with a matching design for your windows. Each piece of decorative glass is unique, customized to fit any window shape and style. The glass is available in four popular designs, with a variety of options. Each option allows you to customize the look and feel of your window, while adding some privacy and beauty to select rooms.

Esmond



Laurence



Carrington



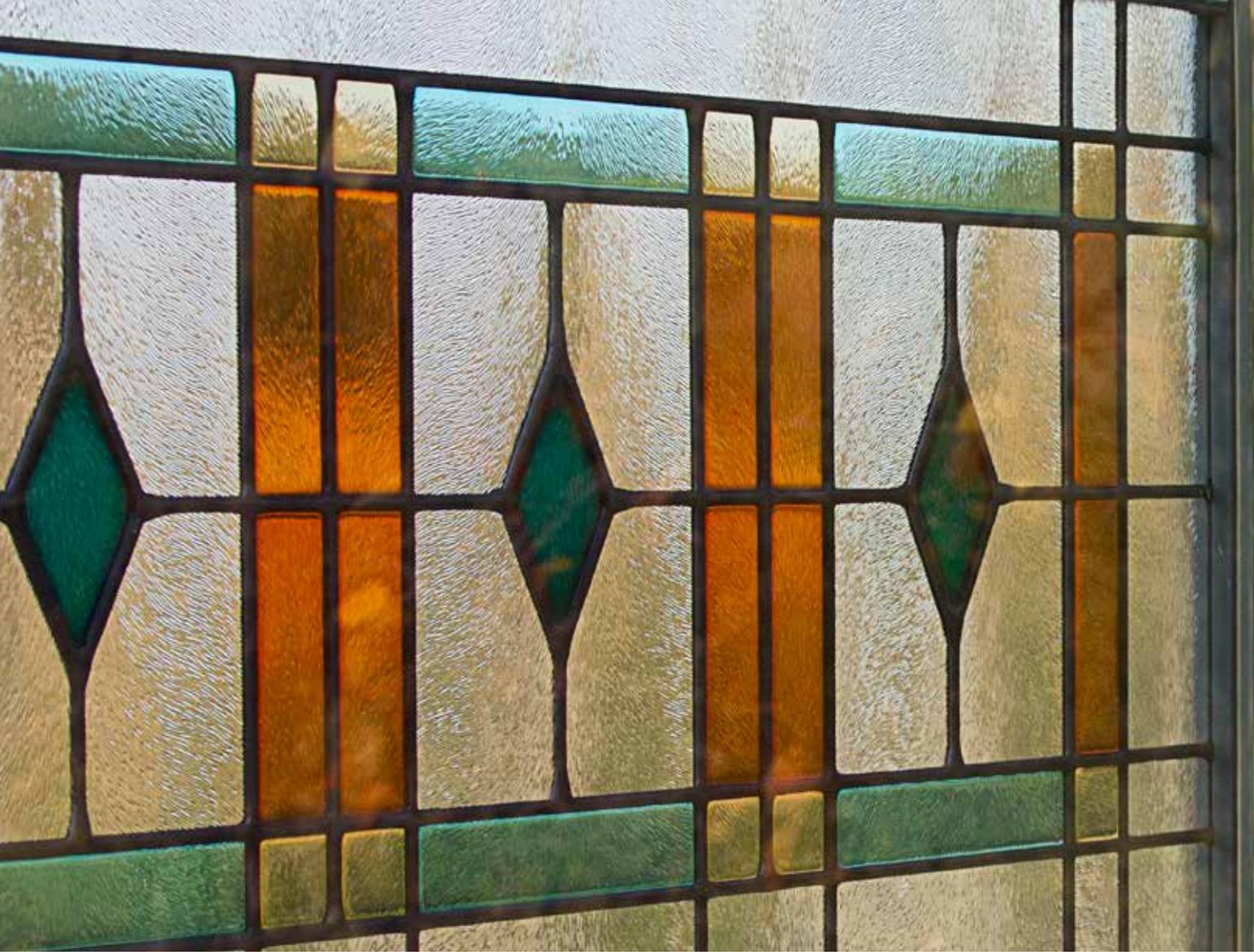
Florence



Available in Double Hung (top and/or bottom sash), Casement, Awning, Slider, Picture and Architectural Shape style windows.

Designs will vary depending on window size. A drawing, showing the pattern based on the exact window size ordered, will be provided for approval.





IMAGINE THE POSSIBILITIES

WITH INSPIRATIONS™ ART GLASS

Inspirations Art Glass allows you to do just what the name suggests, let your windows and patio doors reflect the inspiration of your imagination with your choice of design and color.



Explore Design and Color Options

Ask to see our Inspirations Art Glass brochure for available styles and color palettes, visit provia.com or use the ProVia iPad app to create custom color palettes and design your dream window.

The greatest advantage of Inspirations Art Glass is the opportunity you have to add color to your glass. We've created a variety of unique color palettes to suit your home's style.

We also offer four resin bead colors: Silver, Black, Gunmetal and Clay. Combine your favorite color palette and bead color with your choice of design to show your personality on your home's entryways and windows.

Color Palettes



♦ Increases transparency on textured glass and resembles aged glass

Resin Beads



Note: All Inspirations Art Glass requires additional lead times



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



2½" Modern Profile 2½" Colonial Profile 3½" Colonial Profile 3½" Flat

Additional Interior Trim Options



Traditional Interior Stop Jamb Extension Stool Shoemold Interior Stop Rosette

1¾" W x ½" H 2½", 4½", or 5½" W x ¾" H 3½" or 5½" W x 1" H ¾" W x ½" H 3/8"

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 tools
- 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 outstanding efforts in energy savings.



Doors • Windows • Siding • Stone
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P-MK-02500-18 • 2/18

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