



Commission for Architectural Review Application for Certificate of Appropriateness

900 E. Broad Street, Room 510
Richmond, VA 23219 | (804)-646-7550
www.rva.gov/planning-development-review/commission-architectural-review



Property (location of work)

Address: 3315 E. Marshall St., Richmond, VA 23223

Historic District: Chimborazo

Applicant Information Billing Contact

Name: Chris Stone

Email: cstone@clarknexsen.com

Phone: (757) 615-8318

Company: _____

Mailing Address: 3315 E. Marshall St.
Richmond, VA 23223

Applicant Type: Owner Agent Lessee

Architect Contractor Other (specify): _____

Owner Information Billing Contact

Same as Applicant

Name: _____

Email: _____

Phone: _____

Company: _____

Mailing Address: _____

****Owner must sign at the bottom of this page****

Project Information

Project Type: Alteration Demolition New Construction (Conceptual Review Required)

Description (attach additional sheets if needed):

Window replacement for damaged, inoperable windows for weather proofing, sound proofing, energy efficiency & natural ventilation. Larger front of house floor to ceiling windows on the ground floor will **NOT** be replaced and will remain "as is". Three (3) front windows **within** the public's view to be replaced with aluminum clad wood (Sierra Pacific brochure attached) and the remaining windows **not** in the public view to be replaced with high efficiency vinyl windows (ProVia Endure brochure attached). All window pane configurations and muntins to match the existing. Photos and brochures included in the application. Selected contractor is Window Depot of Richmond; 2013 Walmart Way, Midlothian, VA 23113; (804) 477-8830.

Acknowledgement of Responsibility

Compliance: If granted, you agree to comply with all conditions of the certificate of appropriateness (COA). Revisions to approved work require staff review and may require a new application and approval from the Commission of Architectural Review (CAR). Failure to comply with the conditions of the COA may result in project delays or legal action. The COA is valid for one (1) year and may be extended for an additional year, upon written request and payment of associated fee.

Requirements: A complete application includes all applicable information requested on checklists available on the CAR website to provide a complete and accurate description of existing and proposed conditions, as well as payments of the application fee. Applications proposing major new construction, including additions, should meet with staff to review the application and requirements prior to submitting an application. Owner contact information and signature is required. Late or incomplete applications will not be considered.

Zoning Requirements: Prior to Commission review, it is the responsibility of the applicant to determine if zoning approval is required and application materials should be prepared in compliance with zoning.

Signature of Owner  Date 12/15/2022

Certificate of Appropriateness Application Instructions

In advance of the application deadline, please contact staff to discuss your project, application requirements, and if necessary, to make an appointment to meet with staff for a project consultation. The CAR website has additional project guidance and required checklists: www.rva.gov/planning-development-review/commission-architectural-review

Staff Contact: (804)-646-7550 | Emily.Routman@richmondgov.com

Submission Instructions

Certain exterior work can be administratively approved by Staff. Please contact staff via email with the project address in the subject line. Submit the following items via email to staff:

- One (1) signed and completed application (PDF) - property owner's signature required
- One (1) copy of supporting documentation, as indicated on appropriate checklist (PDF)
- Application fee, if required, will be invoiced via the City's Online Permit Portal. Payment of the fee must be received before the application will be scheduled. Please see fee schedule brochure available on the CAR website for additional information.
- Application deadlines are firm. All materials must be submitted by the deadline to be considered at the following Commission meeting. Designs must be final at the time of application; revisions will not be accepted after the deadline. Incomplete and/or late applications will not be placed on that month's agenda.
- A complete application includes a signed application form, related checklist, legible plans, drawings, elevations, material specifications, and payment of the required fee as described in Sec. 30-930.6(b).
- The Commission will not accept new materials, revisions, or redesigns at the meeting. Deferral until the following month's meeting may be necessary in such cases to allow for adequate review by staff, Commissioners, and public notice, if required.

Meeting Schedule and Application Due Dates

- The CAR meets on the fourth Tuesday of each month, except for December when it meets on the third Tuesday.
- The hearing of applications starts at 4:00pm via Microsoft Teams. The owner and/or applicant is encouraged to attend the meeting.
- All applications are due at 12 noon the Friday after the monthly CAR meeting, except in December, when applications are due the following Monday. For a list of meeting dates and submission deadline dates for each meeting please visit www.rva.gov/planning-development-review/commission-architectural-review or contact staff.
- Exception: Revisions to applications that have been deferred or conceptually reviewed at a CAR meeting can be submitted nine (9) business days after that meeting in order to be reviewed at the following meeting. Please contact staff to confirm this date.

Fees

- Full Demolition: \$1,500
- New construction/addition to a building other than for a single- or two-family dwelling or accessory building, including multi-family or mixed-use developments: \$500
- New construction/addition to a single- or two-family dwelling, or accessory building: \$250
- Amendments to previous certificates of appropriateness (COAs) concerning non-structural alterations, changes to signage, and changes to plans: \$150
- Extension of a certificate of appropriateness (COA): \$25



CERTIFICATE OF APPROPRIATENESS

ALTERATION AND ADDITION CHECKLIST

Well in advance of the COA application deadline contact staff to discuss your project, and if necessary, to make an appointment to meet with staff for a project consultation.

Complete all applicable sections and submit with the COA application form. Staff can assist you in determining what items are required for your scope of work. An incomplete application may cause delays in processing or may be deferred to the next agenda. Application materials must clearly represent current and proposed conditions. Refer to Standards for Rehabilitation outlined in Section 30.930.7(b) of the City Code, as well as, the *Richmond Old and Historic Districts Handbook and Design Review Guidelines*.

PROPERTY ADDRESS: 3315 E. Marshall St., Richmond, VA 23223

BUILDING TYPE

- | | |
|---|--|
| <input checked="" type="checkbox"/> single-family residence | <input type="checkbox"/> garage |
| <input type="checkbox"/> multi-family residence | <input type="checkbox"/> accessory structure |
| <input type="checkbox"/> commercial building | <input type="checkbox"/> other |
| <input type="checkbox"/> mixed use building | |
| <input type="checkbox"/> institutional building | |

ALTERATION TYPE

- | | |
|--|---|
| <input type="checkbox"/> addition | <input type="checkbox"/> roof |
| <input type="checkbox"/> foundation | <input type="checkbox"/> awning or canopy |
| <input type="checkbox"/> wall siding or cladding | <input type="checkbox"/> commercial sign |
| <input checked="" type="checkbox"/> windows or doors | <input type="checkbox"/> ramp or lift |
| <input type="checkbox"/> porch or balcony | <input type="checkbox"/> other |

WRITTEN DESCRIPTION

- property description, current conditions and any prior alterations or additions
- proposed work: plans to change any exterior features, and/or addition description
- current building material conditions and originality of any materials proposed to be repaired or replaced
- proposed new material description: attach specification sheets if necessary

PHOTOGRAPHS place on 8 ½ x 11 page, label photos with description and location (refer to photograph guidelines)

- elevations of all sides
- detail photos of exterior elements subject to proposed work
- historical photos as evidence for restoration work

DRAWINGS (refer to required drawing guidelines)

- | | | |
|---|---|---|
| <input type="checkbox"/> current site plan | <input checked="" type="checkbox"/> list of current windows and doors | <input type="checkbox"/> current elevations (all sides) |
| <input type="checkbox"/> proposed site plan | <input checked="" type="checkbox"/> list of proposed window and door | <input type="checkbox"/> proposed elevations (all sides) |
| <input type="checkbox"/> current floor plans | <input type="checkbox"/> current roof plan | <input type="checkbox"/> demolition plan |
| <input type="checkbox"/> proposed floor plans | <input type="checkbox"/> proposed roof plan | <input type="checkbox"/> perspective and/or line of sight |
| <input type="checkbox"/> legal "plat of survey" | | |



**COMMISSION OF ARCHITECTURAL REVIEW
WINDOW ASSESSMENT FORM**

Property Address: 3315 E. Marshall St., Richmond, VA 23223 (Chimborazo)

| Window Information | | | | General Condition | | | | Window Assessment | | | | | | | Proposed treatment |
|--------------------|-------------|---------------------------------|----------|-------------------|---------|-----------|--------------------------|-------------------|-------|-------|--------|---------|-------------------------|-------------|-------------------------------|
| Window # | Style | Width and Height | Material | Paint condition? | Square? | Operable? | Missing or broken panes? | Sill and Lintel | Jambs | Rails | Stiles | Muntins | Panes and Glazing Putty | Total Value | |
| F1 | Double-hung | 33" w x 104" h (Living Room) | Wood | Fair | Yes | No | No | 3 | 2 | 4 | 4 | 4 | 3 | 20 | No replacement. Retain as is. |
| F2 | Double-hung | 33" w x 104" h (Living Room) | Wood | Fair | Yes | No | No | 3 | 2 | 4 | 4 | 4 | 3 | 20 | No replacement. Retain as is. |



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| Window # | Style | Width and Height | Material | Paint condition? | Square? | Operable? | Missing or broken panes? | Sill and Lintel | Jambs | Rails | Stiles | Muntins | Panes and Glazing Putty | Total Value | |
| F3 | Double-hung | 33" w x 66" h (Bedroom) | Wood | Poor | Yes | No | No | 4 | 4 | 4 | 4 | 4 | 4 | 24 | Visible from public right of way. Replace window, with functional, securable type. Maintain existing exterior and interior trim and color. Window construction: Aluminum clad wood (Sierra Pacific) |
| F4 | Double-hung | 33" w x 66" h (Bedroom) | Wood | Poor | Yes | No | No | 4 | 4 | 4 | 4 | 4 | 4 | 24 | Visible from public right of way. Replace window, with functional, securable type. Maintain existing exterior and interior trim and color. Window construction: Aluminum clad wood (Sierra Pacific) |



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| Window # | Style | Width and Height | Material | Paint condition? | Square? | Operable? | Missing or broken panes? | Sill and Lintel | Jambs | Rails | Stiles | Muntins | Panes and Glazing Putty | Total Value | |
| F5 | Double-hung | 33" w x 66" h (Bathroom) | Wood | Poor | Yes | No | No | 4 | 4 | 4 | 4 | 4 | 4 | 24 | Visible from public right of way. Replace window, with functional, securable type. Maintain existing exterior and interior trim and color. Window construction: Aluminum clad wood (Sierra Pacific) |
| S1 | Double-hung | 33" w x 66" h (Living Room) | Wood | Poor | Yes | No | No | 4 | 4 | 4 | 4 | 4 | 4 | 24 | NOT visible from public right of way. Replace window, with functional, securable type. Maintain existing exterior and interior trim. Window construction: Vinyl (ProVia Endure) |



COMMISSION OF ARCHITECTURAL REVIEW WINDOW ASSESSMENT FORM

Property Address: 3315 E. Marshall St., Richmond, VA 23223 (Chimborazo)

| Window Information | | | | General Condition | | | | Window Assessment | | | | | | | Proposed treatment |
|--------------------|-------------|--------------------------------|----------|-------------------|---------|-----------|--------------------------|-------------------|-------|-------|--------|---------|-------------------------|-------------|---|
| Window # | Style | Width and Height | Material | Paint condition? | Square? | Operable? | Missing or broken panes? | Sill and Lintel | Jambs | Rails | Stiles | Muntins | Panes and Glazing Putty | Total Value | |
| S2 | Double-hung | 33" w x 66" h (Living Room) | Wood | Poor | Yes | No | No | 4 | 4 | 4 | 4 | 4 | 4 | 24 | NOT visible from public right of way. Replace window, with functional, securable type. Maintain existing exterior and interior trim. Window construction: Vinyl (ProVia Endure) |
| S3 | Double-hung | 25" w x 66" h (Dining Room) | Wood | Poor | Yes | No | Yes | 4 | 4 | 4 | 4 | 4 | 4 | 24 | NOT visible from public right of way. Replace window, with functional, securable type. Maintain existing exterior and interior trim. Window construction: Vinyl (ProVia Endure) |
| S4 | Double-hung | 33" w x 66" h (Bedroom) | Wood | Poor | Yes | No | No | 4 | 4 | 4 | 4 | 4 | 4 | 24 | NOT visible from public right of way. Replace window, with functional, securable type. Maintain existing exterior and interior trim. Window construction: Vinyl (ProVia Endure) |



COMMISSION OF ARCHITECTURAL REVIEW WINDOW ASSESSMENT FORM

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|--------------------|-------------|-----------------------------|----------|-------------------|---------|-----------|--------------------------|-------------------|-------|-------|--------|---------|-------------------------|-------------|---|
| Window # | Style | Width and Height | Material | Paint condition? | Square? | Operable? | Missing or broken panes? | Sill and Lintel | Jambs | Rails | Stiles | Muntins | Panes and Glazing Putty | Total Value | |
| S5 | Double-hung | 33" w x 66" h (Bedroom) | Wood | Poor | Yes | No | No | 4 | 4 | 4 | 4 | 4 | 4 | 24 | NOT visible from public right of way. Replace window, with functional, securable type. Maintain existing exterior and interior trim. Window construction: Vinyl (ProVia Endure) |
| S6 | Double-hung | 25" w x 66" h (Bathroom) | Wood | Poor | Yes | No | No | 4 | 4 | 4 | 4 | 4 | 4 | 24 | NOT visible from public right of way. Replace window, with functional, securable type. Maintain existing exterior and interior trim. Window construction: Vinyl (ProVia Endure) |
| R1 | Double-hung | 33" w x 66" h (Hallway) | Wood | Poor | Yes | No | No | 4 | 4 | 4 | 4 | 4 | 4 | 24 | NOT visible from public right of way. Replace window, with functional, securable type. Maintain existing exterior and interior trim. Window construction: Vinyl (ProVia Endure) |



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|--------------------|-------------|----------------------------|-----------|-------------------|---------|-----------|--------------------------|-------------------|-------|-------|--------|---------|-------------------------|-------------|---|
| Window # | Style | Width and Height | Material | Paint condition? | Square? | Operable? | Missing or broken panes? | Sill and Lintel | Jambs | Rails | Stiles | Muntins | Panes and Glazing Putty | Total Value | |
| R2 | Double-hung | 33" w x 66" h (Office) | Wood | Poor | Yes | No | No | 4 | 4 | 4 | 4 | 4 | 4 | 24 | NOT visible from public right of way. Replace window, with functional, securable type. Maintain existing exterior and interior trim. Window construction: Vinyl (ProVia Endure) |
| R3 | Double-hung | 31" w x 62" h (Office) | Composite | Fair | Yes | Yes | No | 2 | 2 | 2 | 2 | 2 | 2 | 12 | NOT visible from public right of way. Replace window, with functional, securable type. Maintain existing exterior and interior trim. Window construction: Vinyl (ProVia Endure) |
| R4 | Double-hung | 27" w x 24" h (Kitchen) | Composite | Fair | Yes | Yes | No | 2 | 2 | 2 | 2 | 2 | 2 | 12 | NOT visible from public right of way. Replace window, with functional, securable type. Maintain existing exterior and interior trim. Window construction: Vinyl (ProVia Endure) |



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| R5 | Double-hung | 27" w x 33" h (Kitchen) | Composite | Fair | Yes | Yes | No | 2 | 2 | 2 | 2 | 2 | 2 | 12 | NOT visible from public right of way. Replace window, with functional, securable type. Maintain existing exterior and interior trim. Window construction: Vinyl (ProVia Endure) |
| R6 | Double-hung | 27" w x 33" h (Bathroom) | Composite | Fair | Yes | Yes | No | 2 | 2 | 2 | 2 | 2 | 2 | 12 | NOT visible from public right of way. Replace window, with functional, securable type. Maintain existing exterior and interior trim. Window construction: Vinyl (ProVia Endure) |



F3, F4 and F5 to be replaced

F1 and F2 to remain





R3 to be replaced

R5 to be replaced

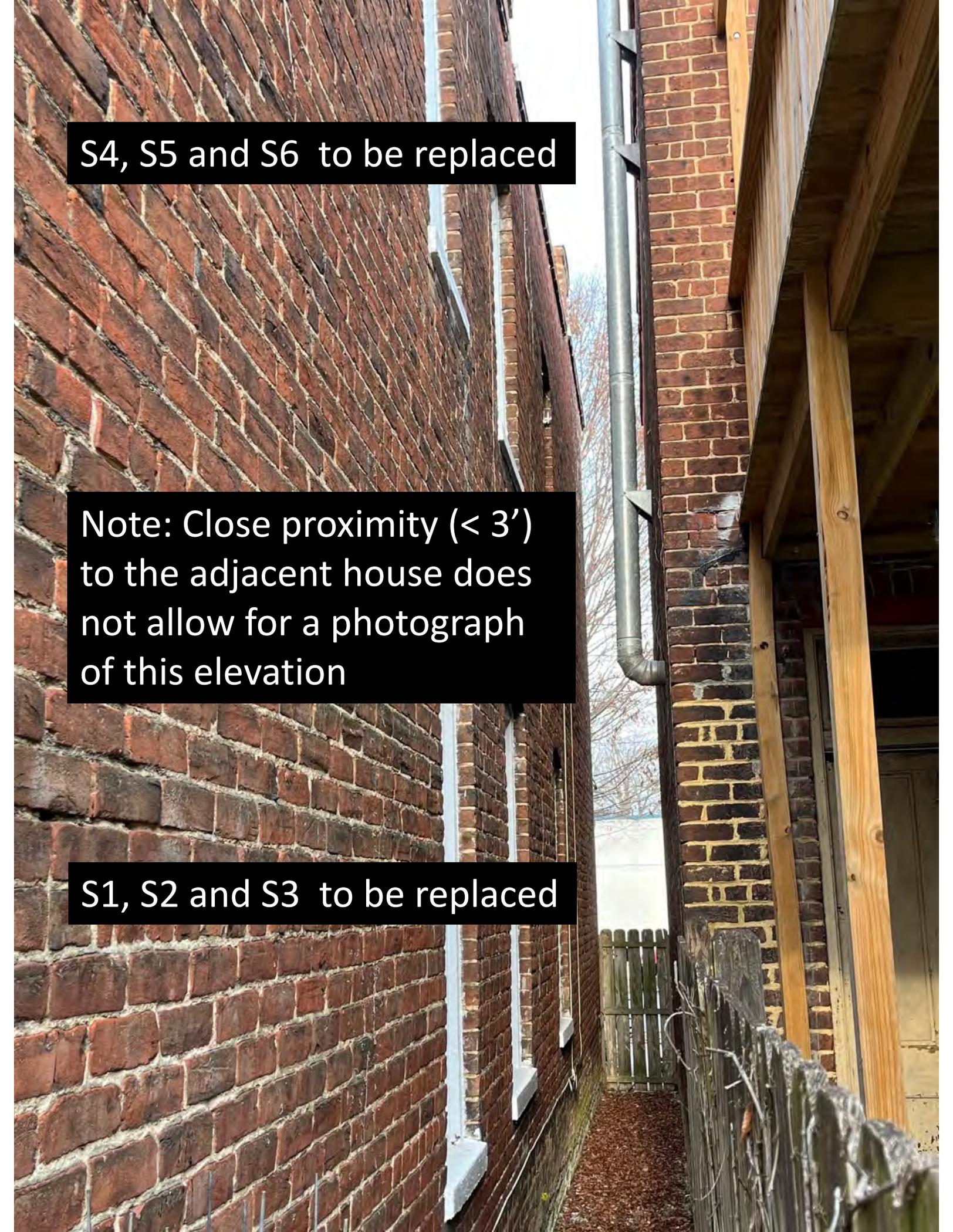
R1 to be replaced

R2 to be replaced

R6 to be replaced

R4 to be replaced





S4, S5 and S6 to be replaced

Note: Close proximity (< 3') to the adjacent house does not allow for a photograph of this elevation

S1, S2 and S3 to be replaced





















ENDURE WINDOWS

ProVia[®]
THE PROFESSIONAL WAY



— ENDURE™ —
WINDOWS
STUNNING ENERGY EFFICIENCY

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 crafting your products to last a lifetime, and building our company to continue for generations... that's **The Professional Way**.

**MULTI
TIME**

Partner of the
Year Award



90%+

of Windows and Doors
are ENERGY STAR®
Certified

Serving
alongside



DOORS | WINDOWS | SIDING | STONE | ROOFING



6 Facilities in the United States

1,600+

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

1,900+

Tons of metals, paper, glass and vinyl
recycled annually at ProVia facilities

Visit provia.com to explore all of our products and options or
download the app.





INDUSTRY ASSOCIATION

ProVia is a proud member of the Window & Door Manufacturers Association, which promotes the standards of excellence in the residential window and door industry, and advances these standards among industry businesses with resources designed to provide greater value for their customers.



ACCREDITATION AND TESTING

ProVia's products are voluntarily third party tested and rated in several energy performance categories through the National Fenestration Rating Council and meet or exceed standards governed by the American Architectural Manufacturers Association.



ENERGY STAR®

ProVia manufactures energy efficient products and exercises 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.

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WHY CHOOSE VINYL?

YOUR VERSATILE WINDOW SOLUTION



Endure™ windows are constructed of SunShield® vinyl, made with a 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

SunShield vinyl 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 ongoing 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 and Performance Testing

SunShield vinyl meets or exceeds the standards for strength and color retention established by the American Architectural Manufacturer's Association (AAMA).

STANDARD FEATURES

WHAT TO EXPECT WITH YOUR ENDURE WINDOW

Endure windows can be completely customized to fit your exact style. Everything from the size of the window, the interior and exterior colors, hardware finishes, glass packages and trim options can be chosen by you.

Design the windows for each room in your house differently, or if you prefer a simple, seamless look, your windows can all be the same. The design options available to you are virtually endless. The features below are standard on all Endure window styles.

3¼" Frame Depth

SunShield® Vinyl

¾" ComforTech™ DLA-UV for Dual Glaze

1" ComforTech TLA-UV or TLK-UV for Triple Glaze (Upgrade)

Optimized Wall Placement for Exceptional Thermal Performance

FineLine™ Technology Welded Corners (Standard on Laminate. Optional on White, Beige and Sandstone.)

Neopor® Insulation

INNERGY® Thermal Reinforcements

Accessory Grooves for Interior and Exterior Trim

Welded Frame and Sash Construction

Barrier-Fin and Bulb Seal Weatherstripping

Extruded Aluminum Screen Frame with BetterVue® Fiberglass Mesh



LIFETIME
— LIMITED WARRANTY —

UNDERSTANDING YOUR WINDOW FEATURES

FINELINE™ TECHNOLOGY

Endure windows feature an innovative new welding process called FineLine Technology. A FineLine welded corner is aesthetically more appealing than a traditional welded corner.

Standard on laminated units and optional on white, beige and sandstone vinyl. Not available on Garden, Hopper or Shaped windows.



Welded Corner without FineLine



Welded Corner with FineLine



REINFORCEMENT

INNERGY® Thermal Reinforcements

Innergy is the innovative, energy-efficient alternative to aluminum, with added insulating properties making it 700 times better.

As the next-generation of thermal reinforcement for the industry, Innergy is able to deliver a quantum leap above aluminum in how windows perform:

Better Thermal Performance

Up to 700 times better than aluminum in material comparisons.

Better Thermal Break

Impervious to cold or heat.

Better Protection Against Condensation

Helps prevent staining that can occur with metal reinforcements.

Better Impact Testing

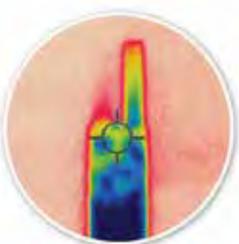
Resistance to impact versus other reinforcement products.

Better Flexibility

Will not permanently set when impacted.



Innergy and Aluminum in a 32 degree ice bath



Infrared analysis shows substantial conductivity in aluminum (shown on the right), and virtually none with Innergy (shown on the left)*

* Photos taken after one hour ice bath

INSULATION

Neopor®

Neopor is a graphite polystyrene rigid foam insulation that gives maximum efficiency and sustainability in building products. It is comprised of many small pockets of air within a polymer matrix containing graphite. The graphite reflects radiant heat energy like a mirror, increasing the material's resistance to the flow of heat, or R-value.

ProVia® uses Neopor insulation in certain vinyl extrusion cavities for even greater performance. Therefore, you can rest assured both the window frame and sash, along with the Neopor insulation are effectively regulating the temperature inside your home.



WEATHERSTRIPPING

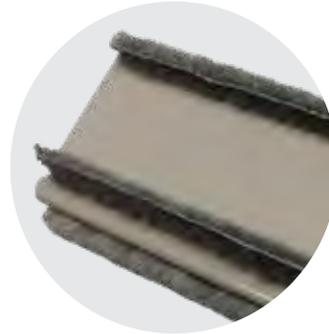
Weatherstripping is a very important part of preventing air from coming into your home. ProVia's windows have weatherstripping on the frame and sash, ensuring you get a good seal at the important locations where air could pass through.

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.

TEST SPECIFICATIONS

Endure Double Hung 44" x 75"



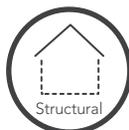
Air

ASTM E 283
0.05 cfm/ft² @ 25 mph



Water

ASTM E 547
7.52 psf



Structural

AAMA/WDMA/CSA 101/I.S.2/A440-8 and 11
R-DP50 142 mph

Test data is a result of sizes shown, configurations and lab conditions of a certified independent third party laboratory.

Please reference the Window & Patio Door Technical Specifications Brochure for testing data on other window types.

YOUR SCREEN OPTIONS

STANDARD

Extruded Aluminum Screen with BetterVue® Fiberglass Mesh

BetterVue screen mesh is very durable and flame retardant, providing an enhanced view, increased insect protection and improved airflow.

This screen mesh features Phifer's® Water Shed Technology™, which preserves optical clarity by shedding water and resisting dirt and grime. The Water Shed Technology features a hydrophobic coating that will not wash off, which allows the screen to shed water and debris from a rainstorm or garden hose. This means your screen virtually eliminates window panning, a process by which the water fills the open squares in the screen.

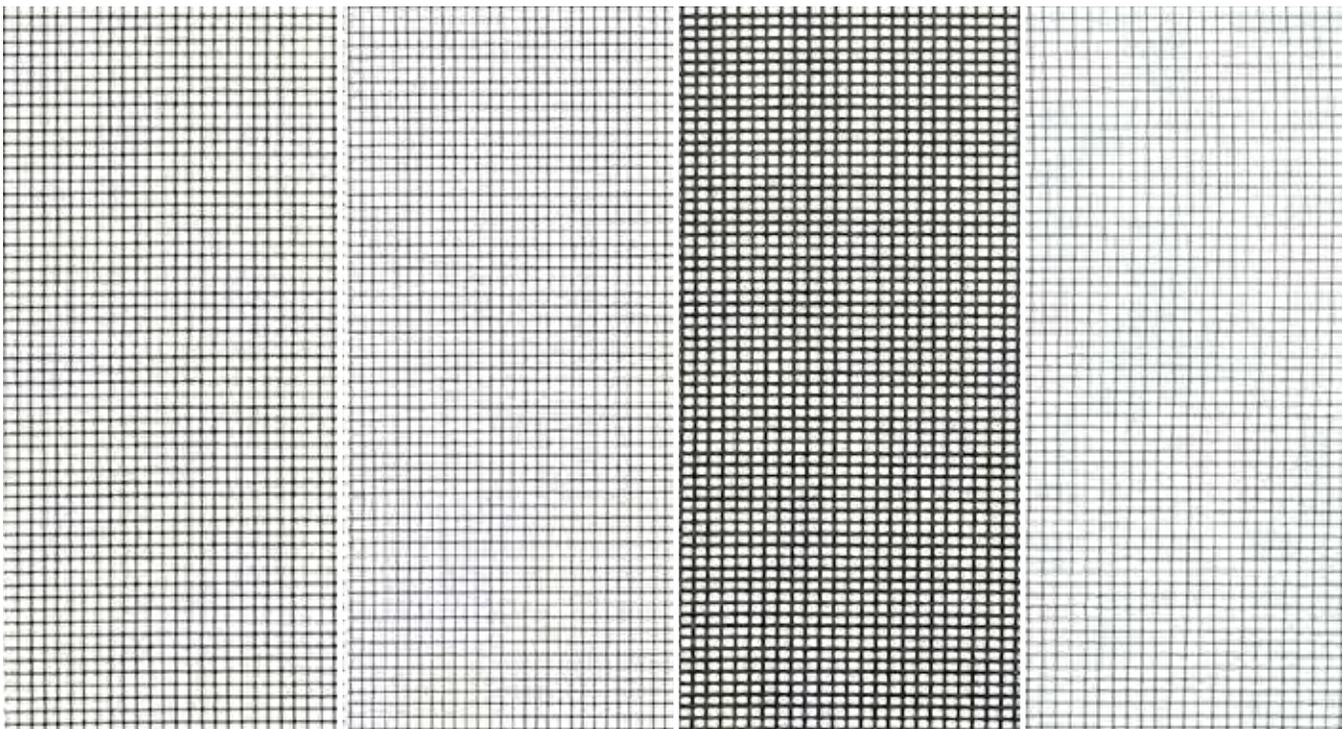


OTHER OPTIONS

SeeVue® Stainless Steel Screen Mesh

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

Aluminum and Heavy Duty Fiberglass Screen Mesh also available.



BetterVue

SeeVue

Heavy Duty

Aluminum

Images above are up-close shots of the different types of screen mesh. When viewed from further away, the mesh is not as noticeable.

UPGRADE TO A FLEXSCREEN

Simple Design

PVC coated spring steel frame with no attachment hardware.



Damage Resistant

No more bent aluminum frames, scratched paint and broken hardware.



Effortless Installation

Simply hold the screen in your hands, bend the sides in, and fit FlexScreen into your screen pocket.



Beautifully Invisible

FlexScreen easily hides in the window screen pocket, drastically improving sight lines.



Available with BetterVue or Heavy Duty Fiberglass Mesh. *Lifetime Limited Warranty.*



CHOOSE YOUR WINDOW TYPE

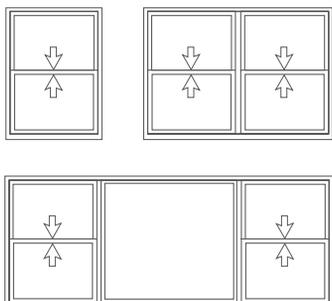
DOUBLE HUNG



Double hung windows are ideal in every room of the house since they are easy to open and clean. Both sash tilt inward, while the screen stays in place. Put two or more double hung windows in a row to create an aesthetically appealing look.

Features

- Compound Tension™ Balance System
- Exterior Glazing
- Cove Sash Profile
- Triple Weatherstripping
- Two DualTech™ Locks with Integrated Tilt Latches
- Dual Vent Locks
- Integral Interlock at Meeting Rail
- Top Sash Retention



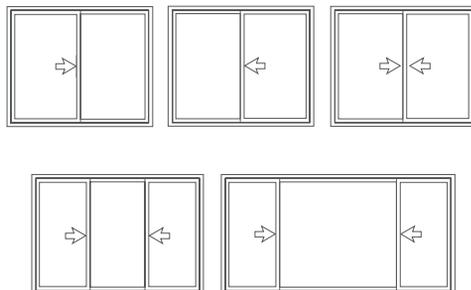
SLIDER



Slider windows are another classic found in many homes. These windows work well above the kitchen sink or in any room where ventilation is important. Slider windows are perfect by themselves or paired with picture windows.

Features

- Brass Rollers
- Exterior Glazing
- Cove Sash Profile
- Dual Weatherstripping
- Two DualTech™ Sweep Locks
- Extruded Aluminum Half (standard on 2-Lite) or Full Screen
- Vent Lock
- Anchor Stops (standard on 3-Lite Sliders)



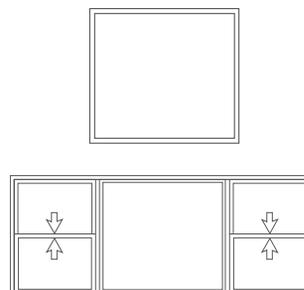
PICTURE



Picture windows are perfect for any room with a view. They help capture the beauty that surrounds your home, while complementing other windows. Pair several picture windows together to bring in the beauty of the outdoors.

Features

- Fully Welded Frame
- Direct Set Glass
- Interior Glazing
- Sloped Sill



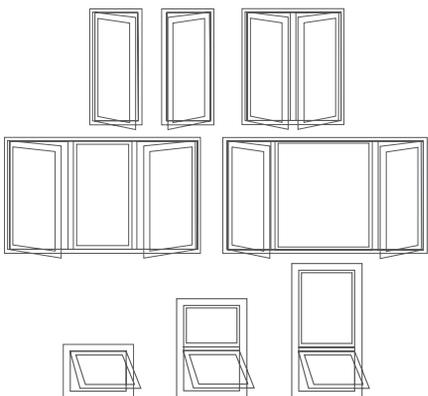
CASEMENT & AWNING



Casement and awning windows add style and flair to your home, allowing the perfect amount of ventilation desired. Group casement and awning styles together to create a beautiful wall of operational windows.

Features

- Exterior Glazing
- Corner Drive on Units 56¼" Tall and Taller and at least 24" Wide (Casement)
- Multi-Point Locking Hardware
- Stainless Steel Hardware Package (Optional)
- Fold-Away Handle
- Washability Hinge (Casement)
- Optional Simulated Double Hung Meeting Rail (Casement)
- Quick-Release Dual Arm Operator (Awning)



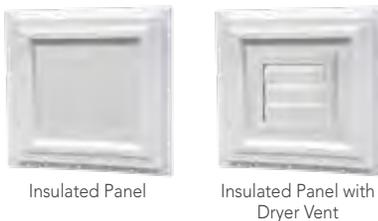
HOPPER



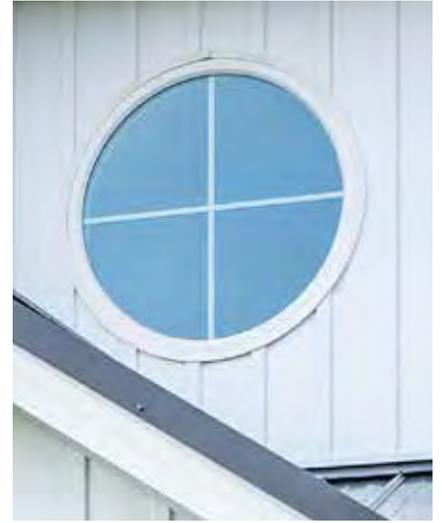
The hopper window is perfect for a basement, bathroom or laundry room, giving you adequate ventilation and natural light. These windows help add curb appeal to your home, providing light in a space that may otherwise be very dark.

Features

- Interior and Exterior Accessory Grooves
- Durable Zinc Cast Top Mounting Lock and Hinge
- Exterior Glazing
- Insulated Panel Option Available to Mull to a Hopper Window
- Dryer Vent Not Included. Must be Installed Separately
- Hopper Window and Insulated Panel Available in White Only



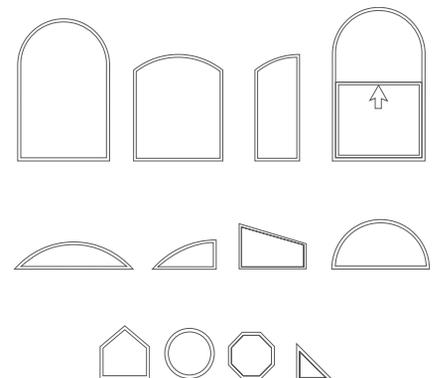
ARCHITECTURAL SHAPES



Architectural shapes will complement your home's unique style, while allowing more natural light to brighten up your space. Shaped windows look great above other styles of windows or they can easily accent a patio door.

Features

- Fully Welded Frame
- Direct Set Glass
- Interior Glazing
- Wide Range of Shapes Available
- Optional Operating Octagon Shaped Window
- Single Hung Circle Top Window



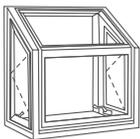
GARDEN



The garden window looks great in a kitchen, bathroom or den, providing a perfect place for decorative accents or foliage and herbs. This unique window style not only allows more light in, but also helps open up your room.

Features

- Top Sloped Tempered Insulated Glass
- Completely Assembled with Unfinished 1¼" Oak Veneer Head, Jamb & Seat Board
- Snap-In Corner Slope Closure Profile Seals Tight
- Twin Sealing, Fully Screened Operating Casements with Exterior Glazing
- Easy Access Dual-Point Locking Operator
- Fold-Away Handle
- Fiberglass FlexScreen®



See the Garden Window Product Information Brochure for more information.

BAY & BOW



Bay and Bow windows look amazing in a living room or master suite, giving you the versatility to choose a combination of picture, double hung or casement windows. The seat on a Bay or Bow window is a great place to sit and read or just enjoy the view.

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

See the Bay and Bow Vinyl Product Information Brochure for more information.





CHOOSE YOUR COLORS

Endure™ windows are available in appealing woodgrain interior colors, along with four popular exterior vinyl colors. Remember, each room in your house is unique, so your windows should be too. Choose interior colors to complement each room's style.

Vinyl Window Colors

Classic Oak, Dark Oak, Traditional Cherry, White Woodgrain and Classic Bronze are laminated options. Not all color combinations are available on all window styles.

Always refer to our color selector for accurate color representation.

TUFTEX Smooth Cladding Colors

Aluminum trim coil with mar-resistant smooth finish





Shown: Classic Bronze Laminate



UPGRADE TO A PAINTED EXTERIOR

Complement the exterior of your home with painted windows to give your house a distinctive look. Choose from one of ProVia's® standard paint colors (shown below) or use your imagination and custom-match 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.

Paint finish will have a 15-year warranty. All painted windows come standard with a FlexScreen (except casement, awning and picture windows). If you choose a painted exterior, allow for additional lead time.

Exterior Paint Finish Options



View of jamb pocket from exterior

Always refer to our color selector for accurate color representation.

Custom-Matched Paint Colors



How to Order Custom Painted Windows

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

OR

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

Color match fee applies.

See the Color Lookbook for more exterior paint color options.



SELECT YOUR HARDWARE FINISH

Double Hung and Slider

Standard Finishes



White

Beige

Sandstone

Coppertone

Optional Decorative Finishes with DualTech™ Integrated Tilt Latches



Antique Brass

Satin Nickel

Flat Bronze

Casement and Awning

Standard Finishes



White

Beige

Sandstone

Coppertone

Optional Decorative Finishes



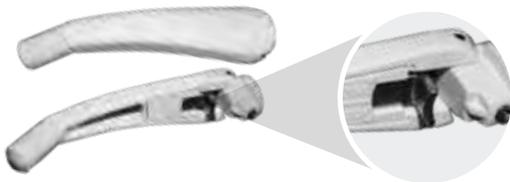
Antique Brass

Satin Nickel

Flat Bronze

Lock-Out Crank Handle (Standard on Casement and Awning Windows)

The lock-out feature prevents the handle from closing prematurely while operating the window. The handle can be easily put in the closed position by engaging the lever on the back (as pictured below).



White, beige or sandstone interior windows come standard with matching hardware. Laminated wood colors come standard with Coppertone hardware.

Upgrade to one of the beautiful decorative finishes on any window, enhancing the overall beauty of your room.





Shown: Flat Bronze DualTech Locks

STUNNING ENERGY EFFICIENCY





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 Endure™ windows. This gives you reduced heat loss, warmer glass temperature and reduced interior condensation. The ComforTech system products have passed stringent testing and are IG Certified to ensure seals are durable and will not leak.



Super Spacer®
Reverse dual seal technology



The No-Metal Advantage

Thermal efficiency through no presence of conductive metals.



Mylar 10-Layer Vapor Barrier

Moisture is kept out, gas is kept in and conductivity is virtually nonexistent.



Lasting Appearance

Stands up to the natural bending and bowing from temperature changes, barometric pressure and wind load.



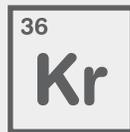
Enhanced Noise Reduction

Excellent sound dampening properties reduce outside noise, even in industrial environments.

WHAT'S THE DIFFERENCE?

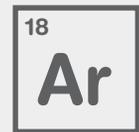
Krypton Gas

Inert to glass coatings, heat and spacers, krypton gas has the lowest conductivity of any gas used and raises the inner glazing temperature. This gas performs well in small chambers, making it the best choice for triple-glazed glass packages.

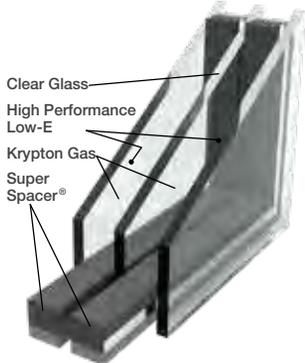


Argon Gas

Chemically inert to UV radiation, argon gas insulates better than air. It is sunlight stable, non-corrosive and non-toxic, making it the best choice for double-glazed glass packages.

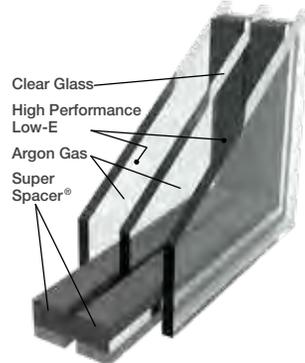


ComforTech™ TLK-UV



R-Value of 10

ComforTech™ TLA-UV



R-Value of 7

ComforTech™ DLA-UV-HC



R-Value of 5

ComforTech™ DLA-UV



R-Value of 4

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. These glass styles look great in rooms where privacy is important. Regardless of where it is used, privacy glass reduces the likelihood of needing extra window coverings.



CHINCHILLA



TAFFETA



WATERFALL



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

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 your home.



Clear Glass



Bronze

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



Green

Subdues interior brightness
High visible light transmittance



Gray

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



Blue

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. Grids look great on the front side of a house or in accent windows throughout the home. You can choose from internal or external grids and several grid patterns including variations of Colonial, Cottage, and Prairie styles.



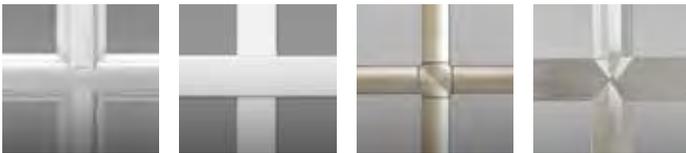
External Grids

Simulated Divided Lites (SDL)

Grids are applied to the glass on both the interior and exterior of the window. If you decide to get painted windows, choosing SDLs as your grid choice allows the SDLs to be painted to match your exterior window color.

Internal Grids

If you want grids, but prefer not to clean around them, opt for internal grids so you get the same look and feel, without the hassle.



Contoured

Flat

Pencil
Available in Satin
Nickel, Brass and
Bronze

V-Groove
Available in 3/8"
or 1/4"



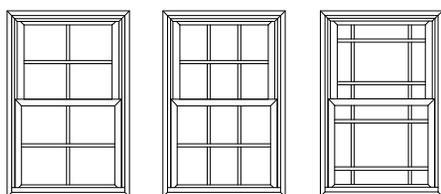
Triple Glazed Glass

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 two panes of glass.



Cottage

Colonial

Prairie

Line art drawings show a small sample of the grid patterns available.



Shown: Contoured Internal Cottage Grids

ADD INTERNAL BLINDS

If cleaning dusty blinds makes you cringe, be sure to add internal blinds to your windows. These blinds are made with sturdy aluminum and are custom-fit to the exact dimensions of each window.

Internal blinds work great in all bedrooms and bathrooms in the house. Blinds can be lifted up to allow maximum light in or they can be tilted to keep some light out and to maintain privacy.

Complement the interior of your home with one of five colors:



Blinds can be added to Double Hung, Casement, Awning, Picture and Slider windows.

Blind slats are ½" wide.

*Internal Blinds come with a **10-year Limited Warranty.***

Allow for additional lead time on your window order.

Blinds and grids not available together.



Blind operator as viewed from the interior of the home



CREATE A FOCAL POINT

WITH DECORATIVE GLASS

Want to wow your neighbors and add style to your home? Be sure to order one of the decorative glass options when you place your window order. Each piece of glass is unique, customized to fit any window shape and style. Decorative glass can be ordered in full, simplified and transom pattern options. Add some elegance to your design by choosing a coming color to complement your home.

You can add windows with decorative glass to any room in the house. The design options available with this program are virtually endless. The four designs pictured here are just a small portion of what is available.

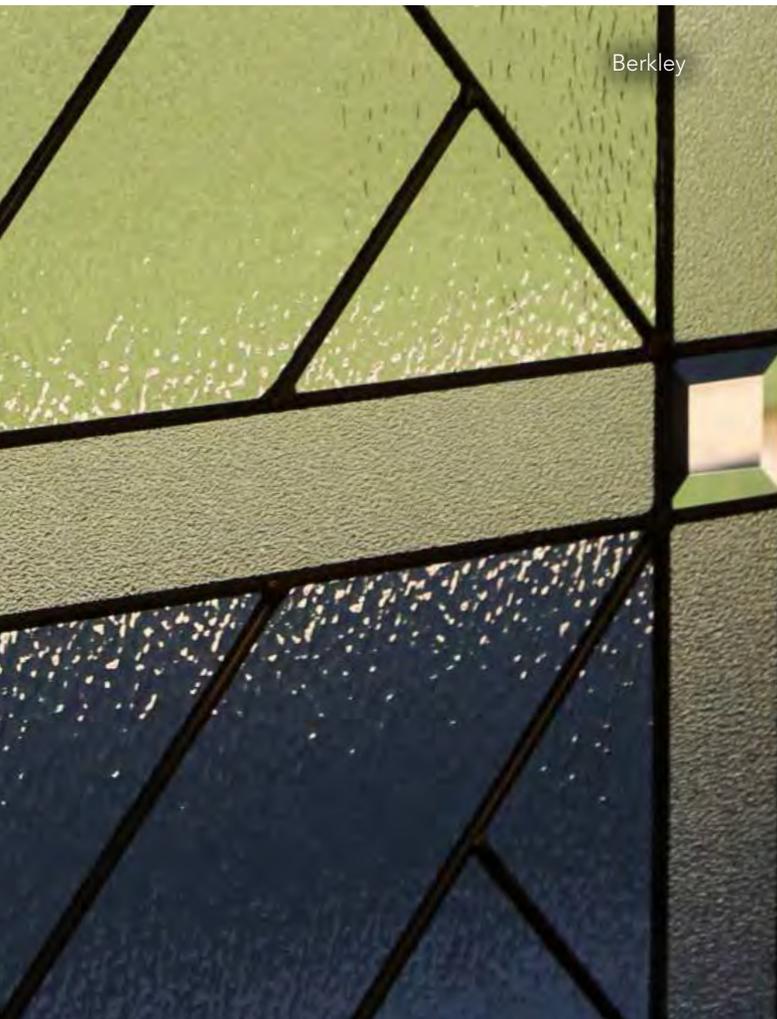


Decorative glass is available in Double Hung, Casement, Awning, Slider, Picture and Architectural Shape style windows.

Designs will vary depending on window size. A drawing, showing the pattern based on the exact window size ordered, will be provided for approval. Please see the Decorative Glass brochure for more style options. All decorative glass requires additional lead time.



Esmond



Berkley



Cheyenne

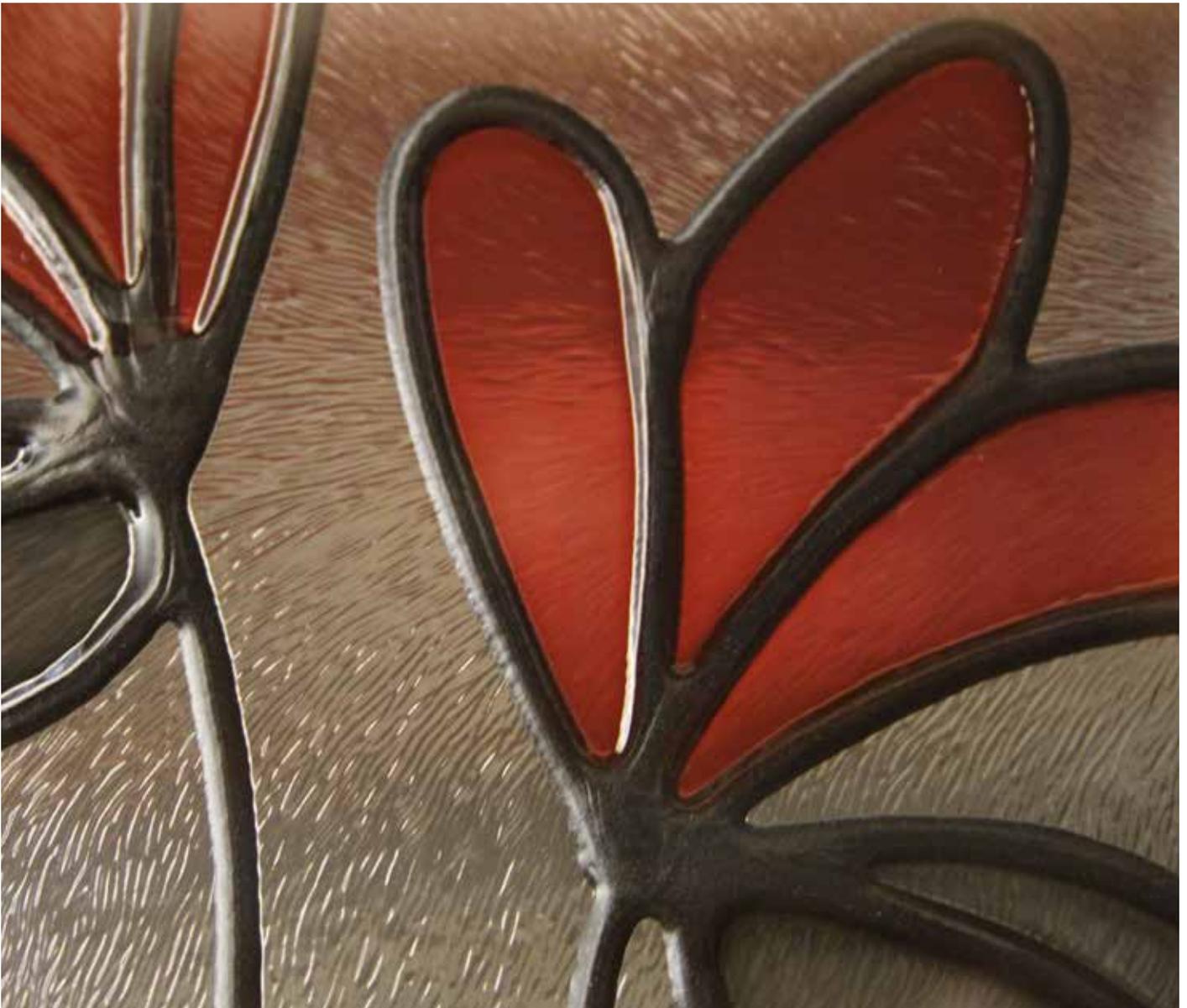
IMAGINE THE POSSIBILITIES

WITH INSPIRATIONS™ ART GLASS

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

Ask to see our Inspirations Art Glass brochure for available styles and color options, visit provia.com or use the ProVia app to create custom color palettes and design your dream window. Inspirations Art Glass is available in Double Hung (top and/or bottom sash), Casement, Awning, Slider, Picture and Architectural Shape style windows.

All Inspirations Art Glass requires additional lead time.





1. Resin bead applied



2. Color fill added



3. Finished product



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. The MasterFit trim system guarantees a precise, custom-fit and long-lasting factory applied finish.

See the *Special Order Casing Guide* for more casing profile options.

Profile Options



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



Mitered casing with high quality mortise and tenon corner locking system ensures strength and durability.

Additional Trim Options



Traditional Interior Stop
1½" W x ½" H

Jamb Extension
2½", 4½", or 5½" W x ¾" H

Stool
4" or 6" W x 1" H

Shoemold Interior Stop
¾" W x ½" H

Rosette
3⅞"

Stain Finishes

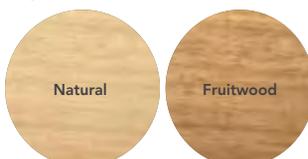
Oak



Cherry



Maple



Paint Finishes

Poplar



Always refer to our color selector for accurate color representation.

DISCOVER MORE

WEBSITE

ProVia.com makes it easy to explore and compare numerous door, window, siding, stone or roofing options in a straightforward, interactive way. Configure a door or window, visualize products on your home, explore color palettes, and learn about different architectural styles—all from our innovative Design Center. Save your favorite products, colors, photos or ideas throughout the site into your own ProVia portfolio for reference any time and share them across your favorite social media platforms. ▶

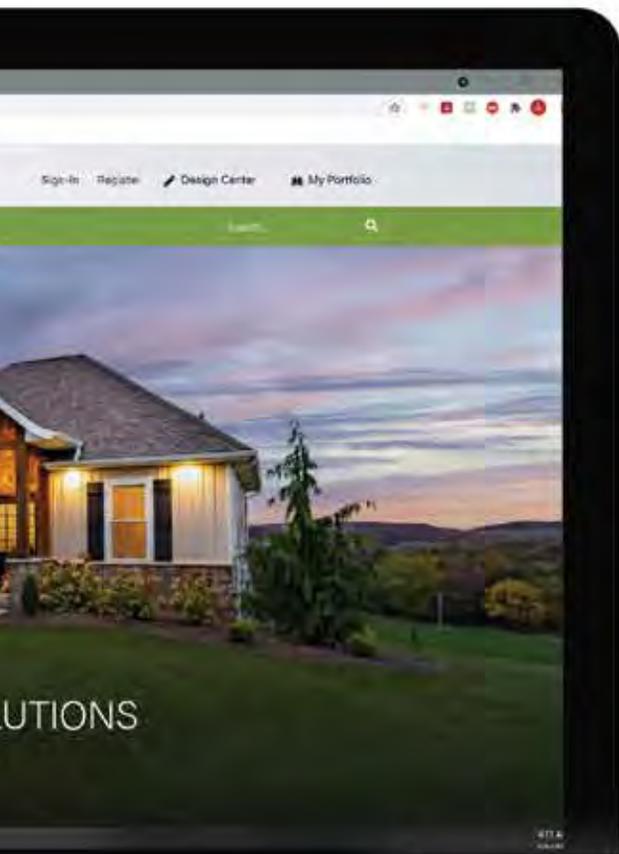
VISUALIZER

Let your imagination run free with this exterior home design tool. Select from a library of existing home styles or upload a photo of your own home.

In a few easy steps, update your siding color, add stone or metal roofing, configure windows, or create a one-of-a-kind entry door system.

Looking for professionally inspired color and product palettes? Apply one of our pre-selected Designer Collections to create a curb-appealing look. ▾





APP

Use the ProVia app to configure doors and windows or select from an extensive collection of vinyl siding, manufactured stone and metal roofing styles.

FEATURES

Door and Window Configuration

Vinyl Siding Profiles, Colors and Accessory Accents

Manufactured Stone Styles, Color Palettes and Grout Options

Metal Roofing Profiles, Trims and Colors

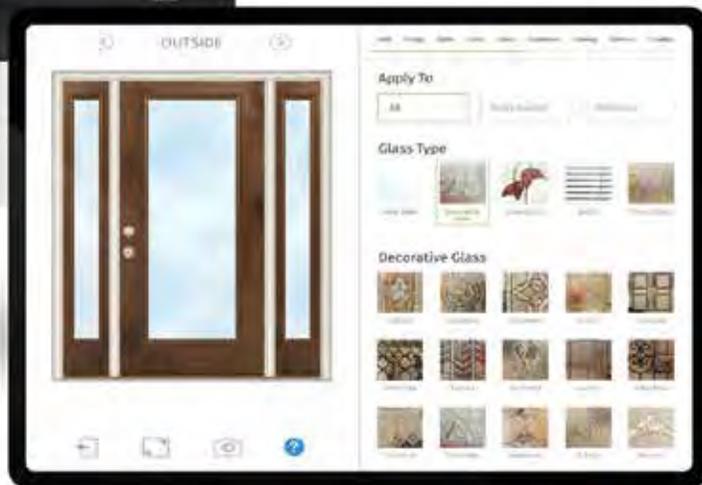
Videos, Photo Galleries and Catalogs

ProVia Dealer Locator



SOCIAL MEDIA

We love seeing how you apply our products to your ▾ home. Please share your photos with us.





“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.



Distributed by:





UPGRADE YOUR EXPECTATIONS WITHOUT UPGRADING YOUR BUDGET



High Tech Fusion Technology

STILL “THE MOST INNOVATIVE WINDOW OF THE YEAR.”





When we introduced our advanced H3 window, Window & Door magazine gave it the Crystal Achievement Award for innovation.

Since then, all we've done is make it even better.

At the core of the H3 is our patented Fusion Technology™. It integrates three perfect materials – extruded aluminum, vinyl and wood – into one perfect window. This unique fusion results in improved energy efficiency & performance, noticeably enhanced aesthetics, an extreme seal, and easier installation.

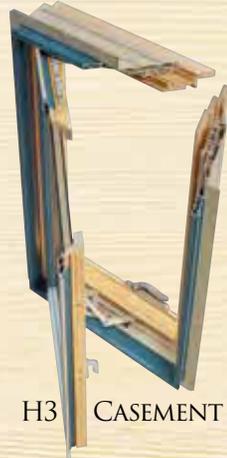
MORE IMPROVEMENTS FOR AN INDUSTRY LEADER.

The past few years have seen some incredible improvements to an already over-achieving window line. We recently introduced our H3 Accessory Frame with four available profiles.

You'll also find our H3 FeelSafe product line making a name for itself in Zone III impact-prone locations. Add the continuous head and sill offered on all of our H3 products, and you'll see why our H3 Series remains a game changer.



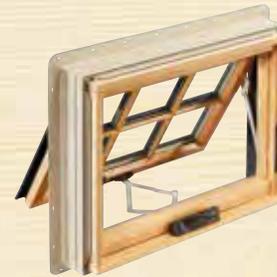
H3 DOUBLE HUNG



H3 CASEMENT



H3 HORIZONTAL SLIDER



H3 AWNING



H3 DIRECT SET

NOBODY'S EVER BUILT A CASEMENT LIKE THIS BEFORE



H3 AWNING WINDOW

Like all our products, Sierra Pacific awning windows are custom made, by hand, to your exact specifications. We think you'll notice the difference in how they look and how they perform.

Awning windows are a great choice when you want the fresh air of an open window even if it's raining. Our awning windows are commonly used alone or combined underneath a large picture window to provide ventilation.

Now available in our  FeelSafe impact line.

Wood interior for warmth, beauty and thermal insulation with 4-9/16" standard jamb depth. Not just a veneer like some windows. Select ponderosa pine is standard. Available natural, primed, or factory finished, and in 8 other wood species.

Seamless factory mull system stops water with integral continuous head and sill mulls.

Proprietary patented Fusion Technology™ integrates 3 perfect materials into 1 perfect window.

Innovative snap-lock design means no unsightly screws or fasteners on the interior. Only minor nail holes to fill in the screen track.

Extra-strong 0.078" vinyl base frame for superior rigidity, tight corners, total protection against rot, and enhanced resistance to air or water leaks. No vinyl components are visible when window is closed.

Protected to the core against water with our exclusive patented CoreGuard Plus™ wood treatment for superior rot resistance.

Thicker, stronger extruded aluminum cladding. Ours is at least twice as thick as competitors' roll-form cladding for greater durability and dent resistance.

Top of the line Encore handle and operating hardware are standard.

Premium weatherstripping.

Custom sizing to 1/8" available.

Revolutionary patent-pending H3 Accessory Frame integrates with nail fin to allow easy install of four different profiles with no additional nailing.

Integral rigid nailing fin for greater structural integrity, improved water barrier and easy installation. The H3 virtually eliminates racking problems.

Choose from nine species of interior wood.

Available with simulated divided lite grilles or our grilles between the glass.

Mix and match the H3 with our premium line to help stay within budget.

Sealed and mitered corners outside, non-mitered inside. Architectural sash setback of 1-1/8".

NOBODY'S EVER BUILT A
DOUBLE HUNG LIKE THIS BEFORE

H3



Now available in our 
FeelSafe impact line. 1/19/1

Wood interior for warmth, beauty and thermal insulation with 4-9/16" standard jamb depth. Not just a veneer like other mid-priced windows. Select ponderosa pine is standard. Available natural, primed, or factory finished, and in 8 other wood species.

Extra-strong 0.078" vinyl base frame for superior rigidity, tight corners, total protection against rot and enhanced resistance to air or water leaks.

Protected to the core against water with our exclusive patented CoreGuard Plus™ wood treatment for superior rot resistance.

Proprietary patented Fusion Technology™ integrates 3 perfect materials into 1 perfect window.

Innovative snap-lock design means no unsightly screws or fasteners on the interior.

Revolutionary patent-pending H3 Accessory Frame integrates with nail fin to allow easy install of four different profiles with no additional nailing.

Low profile surface mounted lock with easy to operate lever.

Constant force balance for smooth, easy operation.

Integral rigid nailing fin for greater structural integrity, improved water barrier and easy installation. The H3 virtually eliminates racking problems.

Available for new construction applications with an integral nailing fin or as an insert or pocketing window for replacement applications.

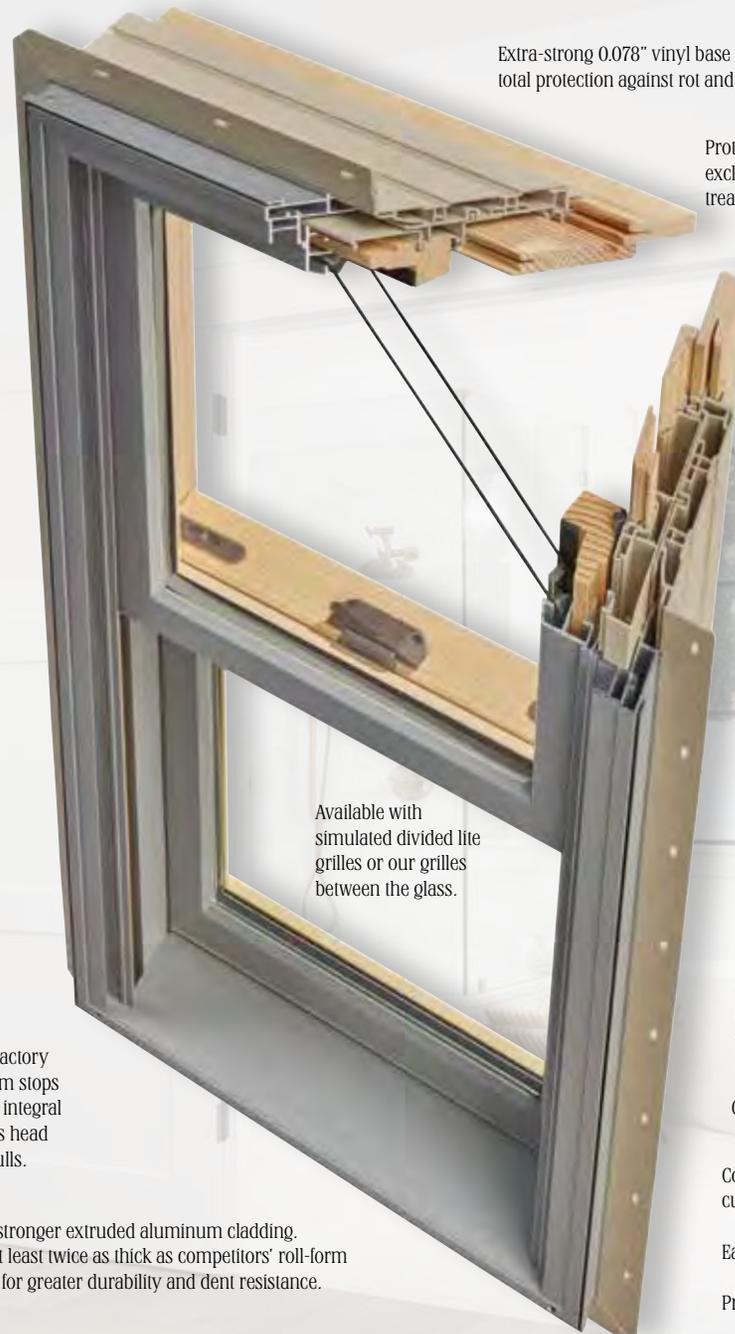
Choose from nine species of interior wood.

Concealed jambliner just like on our custom built, high end windows.

Easy-tilt sash for easy cleaning.

Premium weatherstripping.

Custom sizing to 1/8" available.



Sealed and mitered corners outside, non-mitered inside.

Seamless factory mull system stops water with integral continuous head and sill mulls.

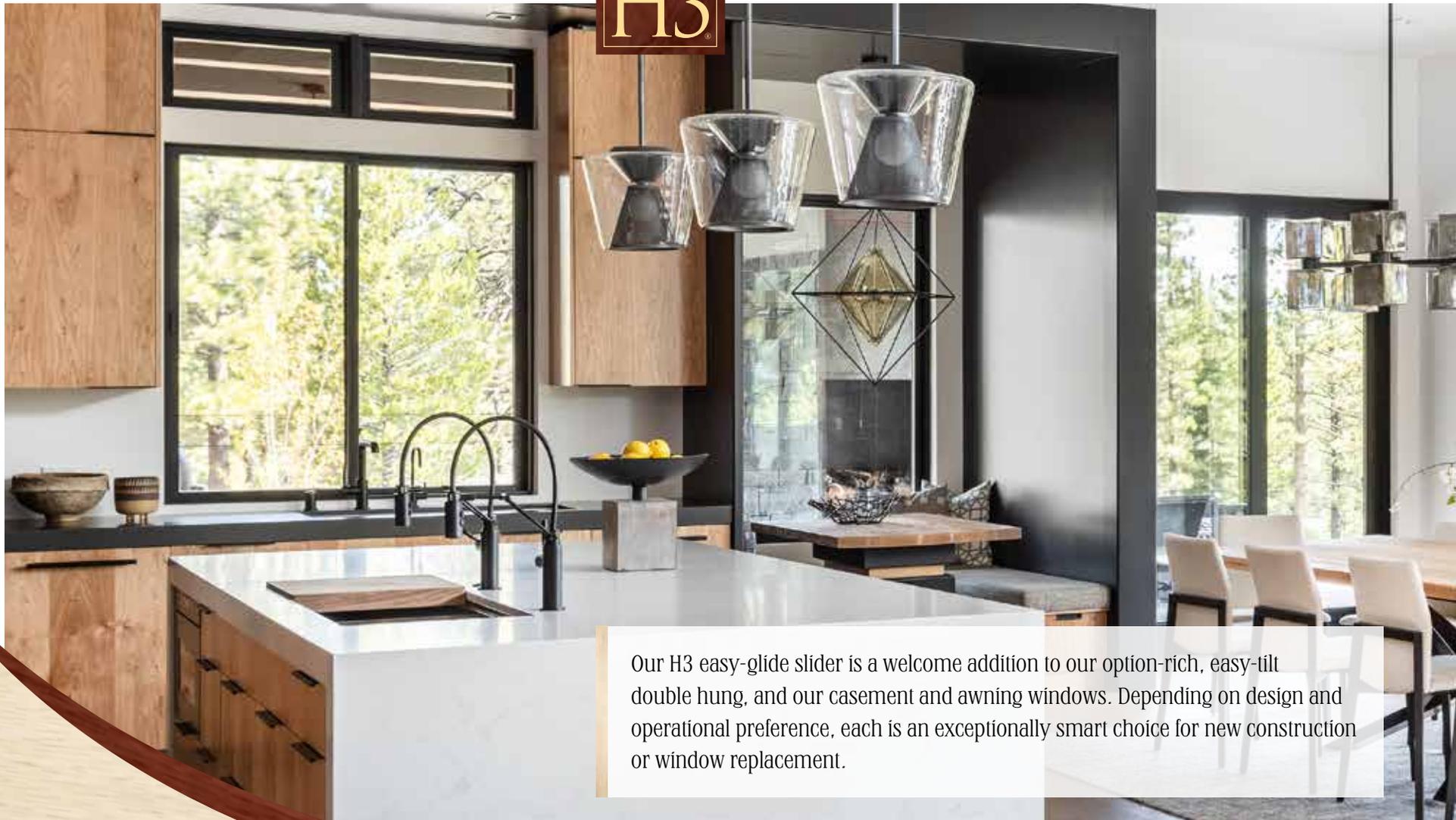
Thicker, stronger extruded aluminum cladding. Ours is at least twice as thick as competitors' roll-form cladding for greater durability and dent resistance.

Mix and match the H3 with our premium line to help stay within budget.

Available with simulated divided lite grilles or our grilles between the glass.

NOBODY'S EVER BUILT A SLIDER LIKE THIS BEFORE

H3



Our H3 easy-glide slider is a welcome addition to our option-rich, easy-tilt double hung, and our casement and awning windows. Depending on design and operational preference, each is an exceptionally smart choice for new construction or window replacement.



Kelly & Stone Architect | VINEYARD CUSTOM HOMES
KTG Design | Kat Alves Photography

Our H3 horizontal slider comes with solid performance, plenty of glass & accessory options. Available in larger sizes.

Protected to the core against water with our exclusive patented CoreGuard Plus™ wood treatment for superior rot resistance.

Wood interior for warmth, beauty and thermal insulation. Not just a veneer like some windows.

Revolutionary patent-pending H3 Accessory Frame integrates with nail fin to allow easy install of four different profiles with no additional nailing.

Single or triple configurations.

Proprietary patented Fusion Technology™ integrates 3 perfect materials into 1 perfect window.

Up to a 1" glass thickness for more glazing options; including triple IG.

Innovative snap-lock design means no unsightly screws or fasteners on the interior. Only minor nail holes to fill in the screen track.

Available with simulated divided lite grilles or our grilles between the glass.

Mitered corners and narrow sash stiles & rails for a full vista view.

Select ponderosa pine is standard. Available natural, primed, or factory finished, and in 8 other wood species.

Interior vinyl track mechanism is available in beige or white to blend seamlessly with a painted white interior.

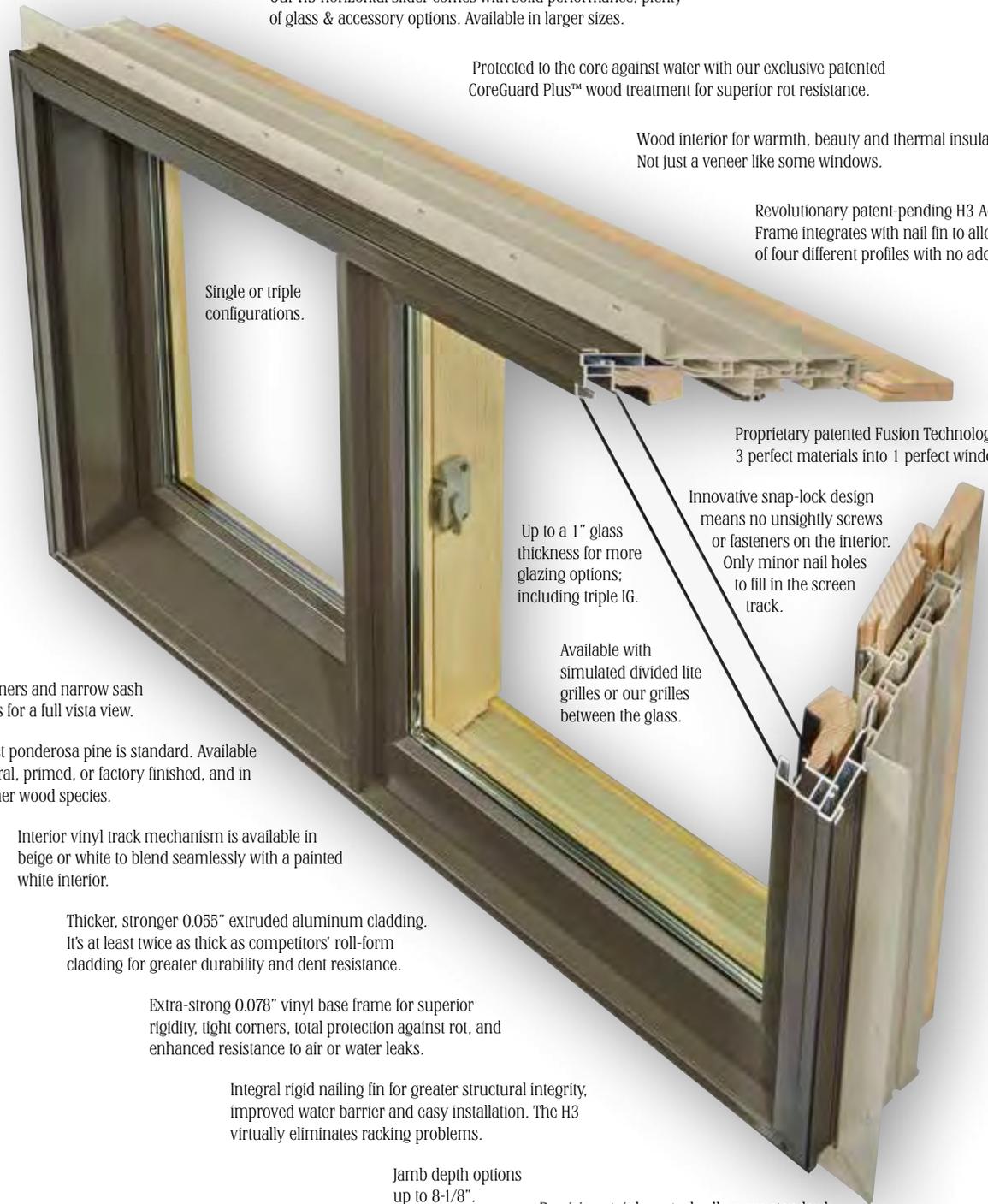
Thicker, stronger 0.055" extruded aluminum cladding. It's at least twice as thick as competitors' roll-form cladding for greater durability and dent resistance.

Extra-strong 0.078" vinyl base frame for superior rigidity, tight corners, total protection against rot, and enhanced resistance to air or water leaks.

Integral rigid nailing fin for greater structural integrity, improved water barrier and easy installation. The H3 virtually eliminates racking problems.

Jamb depth options up to 8-1/8".

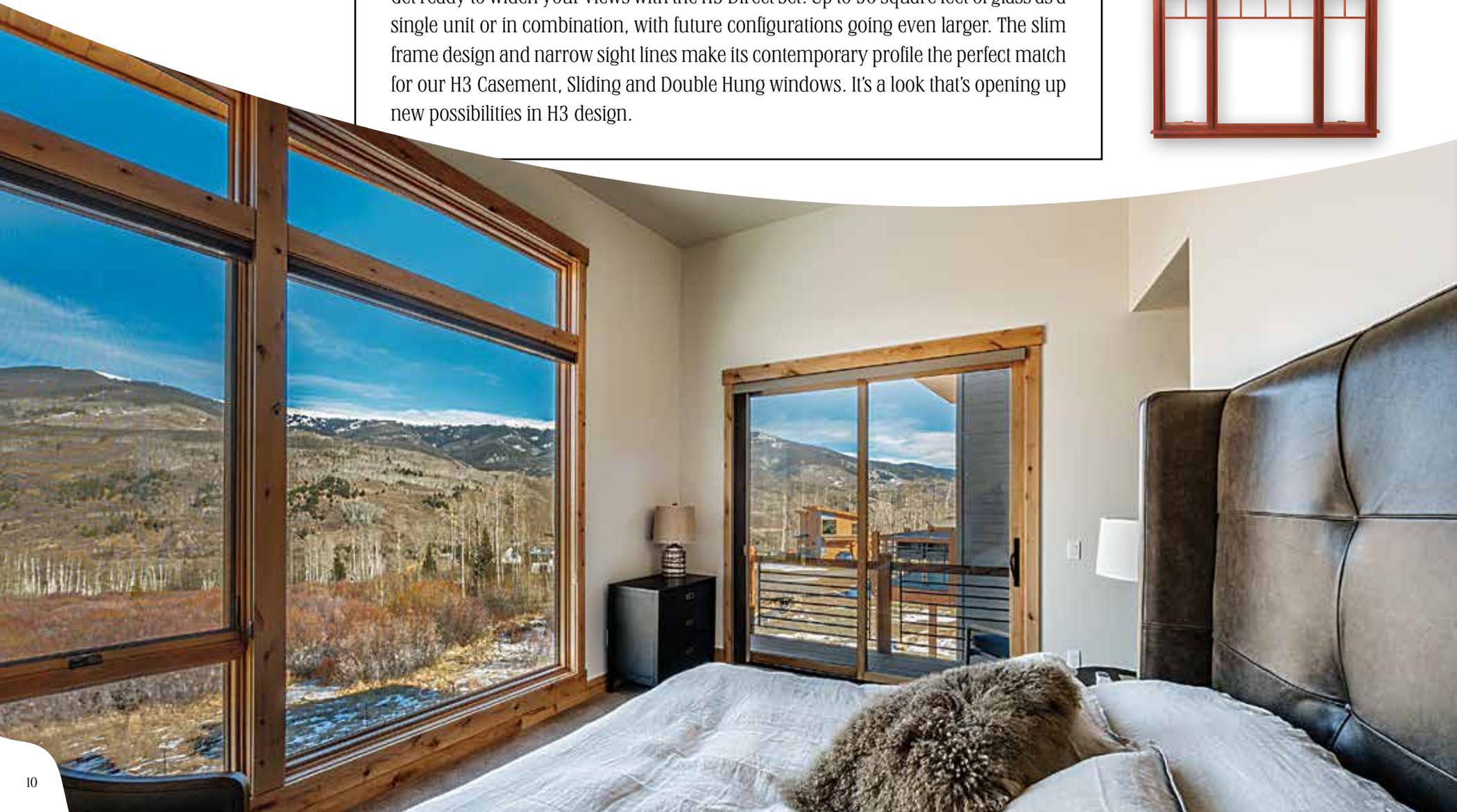
Precision stainless steel rollers are standard.



EXPAND YOUR DESIGN CHOICES WITH DIRECT SETS



Get ready to widen your views with the H3 Direct Set. Up to 50 square feet of glass as a single unit or in combination, with future configurations going even larger. The slim frame design and narrow sight lines make its contemporary profile the perfect match for our H3 Casement, Sliding and Double Hung windows. It's a look that's opening up new possibilities in H3 design.



Now available in our 
FeelSafe impact line. 

Choose from nine species of interior wood.

Premium weatherstripping.

Wood interior for warmth, beauty and thermal insulation. Not just a veneer like some windows.

Available with simulated divided lite or our grilles between the glass.

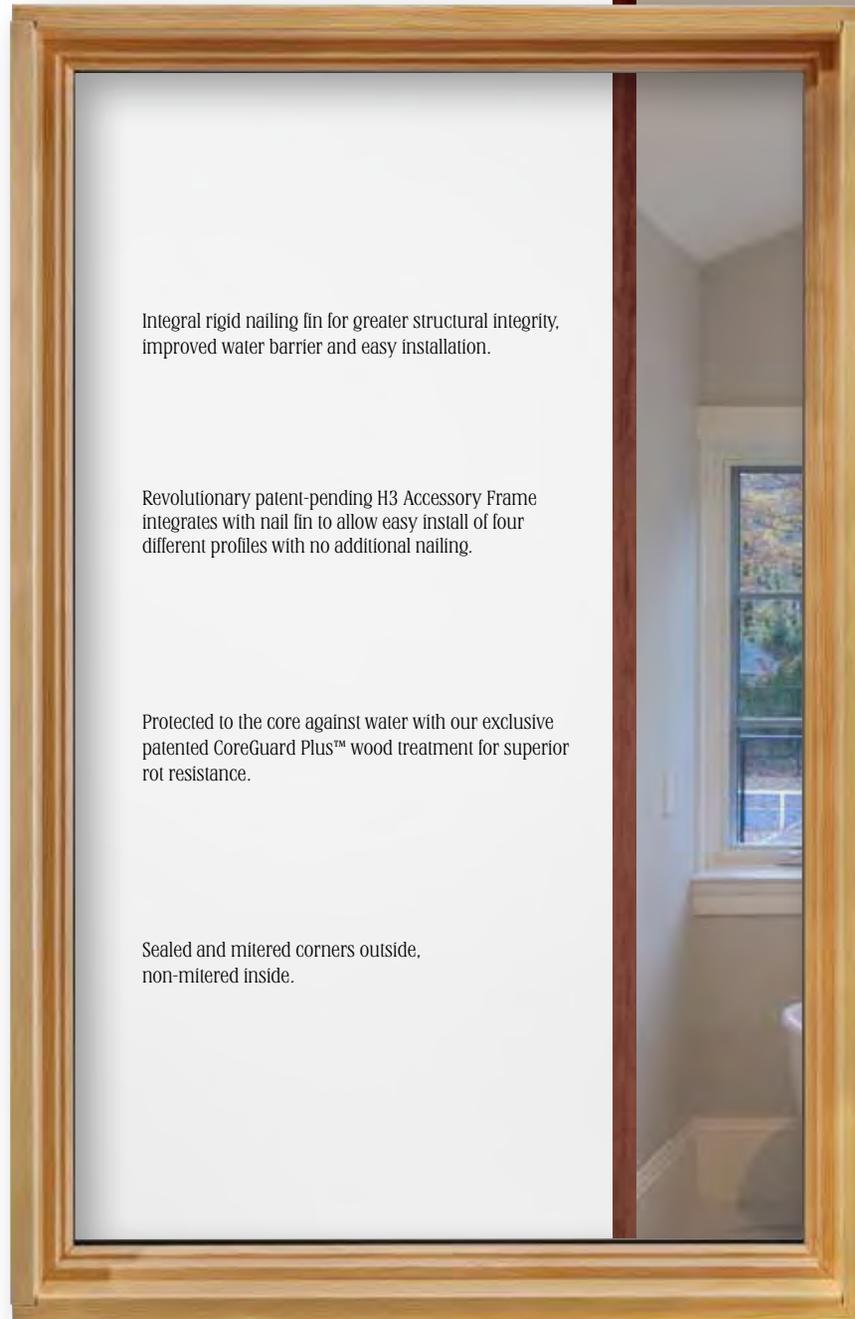
Thicker, stronger extruded aluminum cladding. Ours is at least twice as thick as competitors' roll-form cladding for greater durability and dent resistance.

Integral rigid nailing fin for greater structural integrity, improved water barrier and easy installation.

Revolutionary patent-pending H3 Accessory Frame integrates with nail fin to allow easy install of four different profiles with no additional nailing.

Protected to the core against water with our exclusive patented CoreGuard Plus™ wood treatment for superior rot resistance.

Sealed and mitered corners outside, non-mitered inside.



A TOP PERFORMER IN ZONE III AREAS

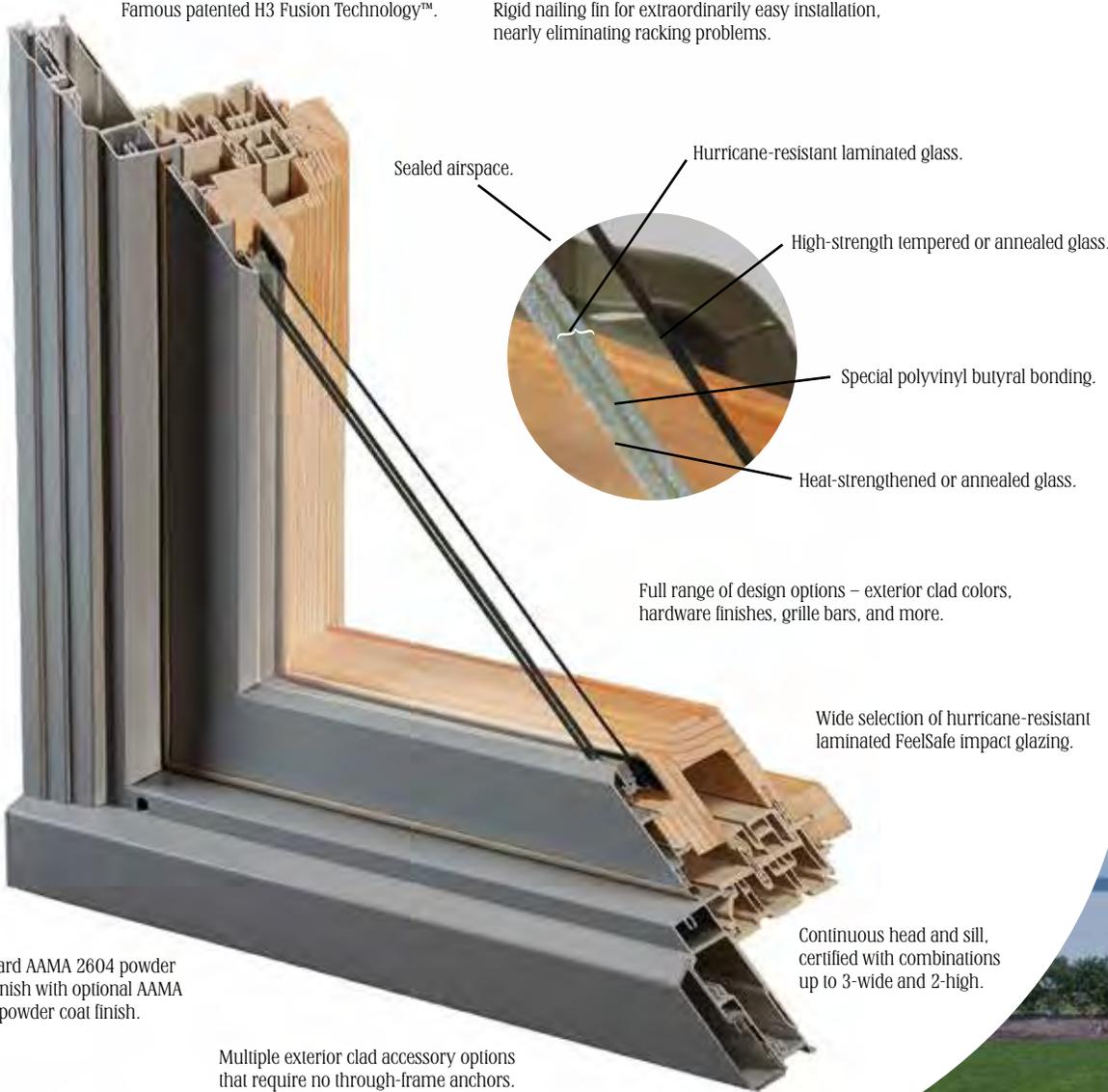


H3 Feelsafe products are available as casements, awnings, double hung and direct set, all with DP +50/-60 zone III rating.



FEELSAFE™
HURRICANE-RESISTANT WINDOWS

H3 has long been a favorite with architects, builders and homeowners. With the addition of our hurricane resistant FeelSafe glazing, H3 FeelSafe is an amazing and often necessary choice for zone III homebuilders. Exceptionally easy to install and extremely energy efficient, choose from casement, awning, double hung and direct set. Our full H3 FeelSafe line is perfect for coastal building challenges.



Standard AAMA 2604 powder coat finish with optional AAMA 2605 powder coat finish.



HIGH PERFORMANCE GLAZING OPTIONS



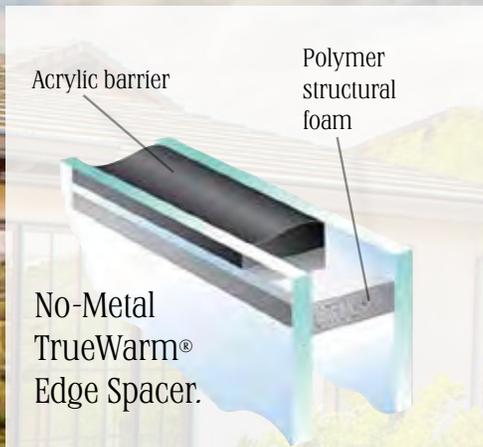
FINE TUNE YOUR WINDOWS FOR OPTIMAL PERFORMANCE.

What's the best glazing for your windows and patio doors?

Obviously, what's best for a freezing northern winter is not necessarily right for a hot southern summer. We have the answer. With one of the broadest selections of glazing options in the window industry, Sierra Pacific lets you choose exactly the right performance glass for your exact weather and environmental conditions.

You can choose glazing to improve your energy efficiency and lower your energy bills. You can capture the sun's heat, or reflect it. You can also reduce outside noise, block the sun's damaging UV rays, or even enhance your privacy.

Mandalay Homes



THE ADVANTAGE OF NO-METAL SPACERS.

One of the technological advances that make our H3 windows perform so well is our patented No-Metal TrueWarm® Edge spacers.

Many window manufacturers use aluminum spacers between their panes of glass. These conduct cold and heat, and that's not good for thermal performance.

Our no-metal warm edge spacers are 100% polymer structural foam, for excellent thermal performance and a superior seal.

Low-E 366



Cardinal's triple layer silver product with their exclusive XL Edge Spacer for superior performance. 95% UV protection. Solar heat gain coefficient of 0.27.* Also available with Preserve® protective film or with Preserve and Neat® coating for a naturally cleaner glass.* **

Low-E 366 with i89 Coating**



The same superior performance as regular Low-E 366 (above), but with the addition of i89 coating on the interior surface to increase insulating value and reduce solar heat gain. Meets even the most extreme requirements in the majority of the Canadian Energy Star zones. Also available with Preserve protective film or with Preserve and Neat coating.* **

Low-E 340



Cardinal's newest glazing innovation. It has an amazingly low 0.18* solar heat gain coefficient to keep out the heat even in the blazing sun. Slightly tinted. Blocks 98% of UV rays. Less heat gain when it's hot, less heat loss when it's cold, and maximum glare control. Also available with Preserve protective film or with Preserve and Neat coating.* **

Low-E 180 Passive Solar



A very high (0.70*) coefficient for capturing solar heat gain. Ideal for reducing your heating bills in colder climates. Superior insulation value blocks cold and keeps in the heat. Also available with Preserve protective film or with Preserve and Neat coating.* **

Low-E 180 Passive Solar with i89 Coating**



The same superior performance as regular Low-E 180 (above), but with the addition of i89 coating on the interior surface to increase insulating value. Meets even the most extreme requirements in the majority of the Canadian Energy Star zones. Also available with Preserve protective film or with Preserve and Neat coating for a naturally cleaner glass.* **

Dual or Triple Pane Low-E



Insulated for improved energy efficiency. Single surface low-E coating to reduce solar heat gain and block UV rays.

Insulated Glass



For moderate climates. Basic glazing with basic performance.

Sound Control

Reduces outside noise by as much as 50% while blocking 99% of damaging UV rays. Laminated for shatter resistance. Available insulated or non-insulated.

FeelSafe® Insulated Low-E with or without Sea Turtle Glazing



Protect your home and our sea turtle population. FeelSafe windows and patio doors are engineered inside and out to resist hurricane-force winds, pounding rain, wind-borne debris, and rapid pressure changes that could implode your home or literally blow off the roof. Available in low-E, low-E 366 or low-E 340.

FeelSafe® Laminated with or without Sea Turtle Glazing

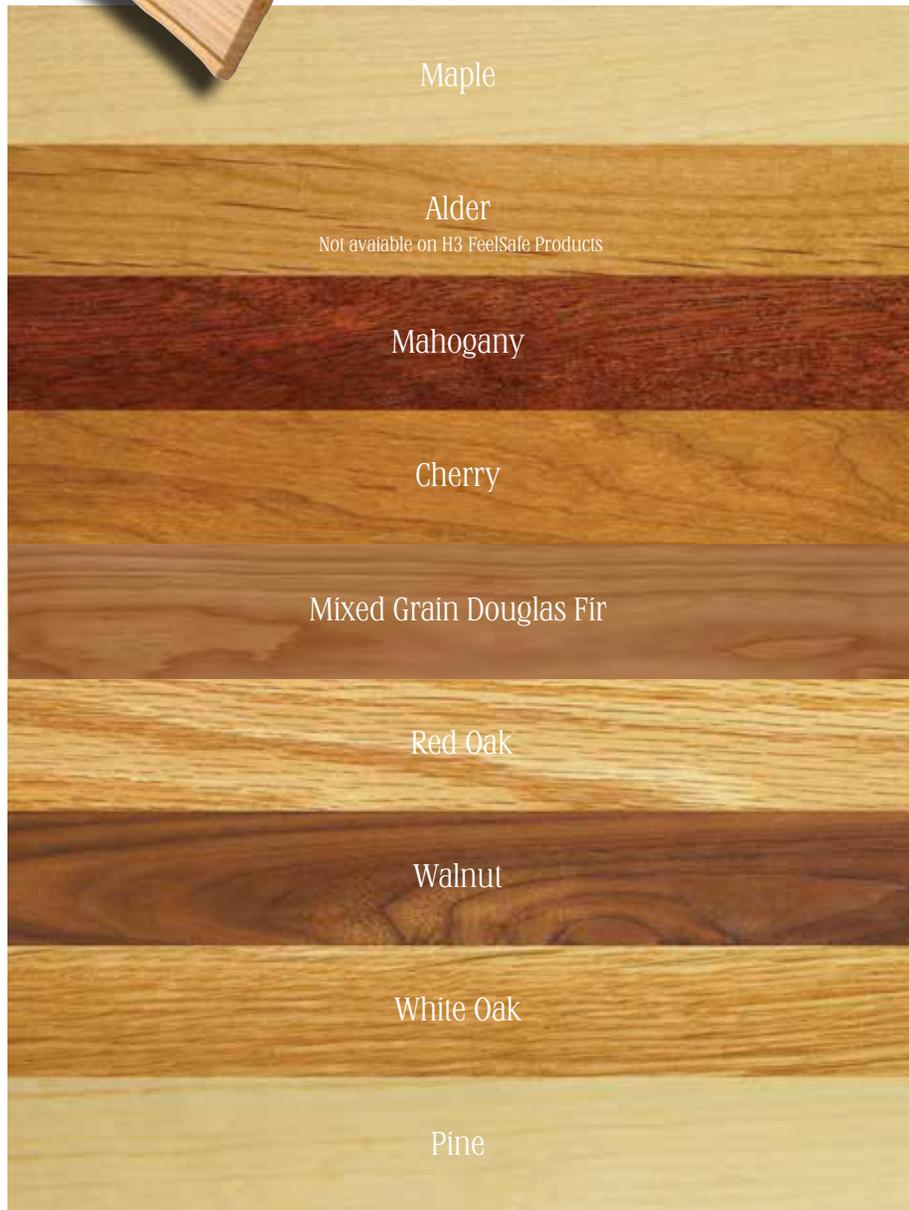


For moderate climates, our non-insulated, shatter-resistant FeelSafe glass provides the utmost security—whether your concern is severe storms or intruders. Also available in low-E 366 or low-E 340.

*All values shown are center of glass. **Interior surface coatings, also known as surface #4, are applied to the interior (room-side surface) of a dual pane IG unit, resulting in improved thermal performance and lower heating costs. Because the coating reflects heat back into the room, the room-side pane of glass will be slightly colder in winter, causing a higher potential for interior condensation. ***Available when selecting XL Edge Spacer.



THE WARMTH & BEAUTY OF SELECT WOODS



We happen to think that your windows should match your cabinets perfectly. So whether it's your den or your kitchen, or throughout the whole house, Sierra Pacific lets you choose from nine beautiful woods for your windows, patio doors and trim.



See your local representative for actual wood samples. Wood is a natural material with character, color, and grain patterns with varying densities. Wood veneer wrap may be used on select components of various species.

A PREMIUM FACTORY FINISH

Nothing beats a factory finish performed with state-of-the-art equipment under rigorously controlled, ultra-clean conditions.

Sierra Pacific gives you two premium options: Ultra Stain and Ultra Coat.

Ultra Stain is an advanced, multi-step process that brings out all the beauty of your wood interior. Ultra Coat is a white or black durable interior paint.



Both Ultra Stain and Ultra Coat are so tough, they resist scratching and marring and so superior, they provide advanced protection against moisture.



Rosettes. Available in 2.5" or 3.5" sizes in matching wood species.



Prairie
Shown in pine
3-1/2" wide



Tradesman
Shown in oak
3-1/2" wide



Tradesman II
Shown in pine
3-1/2" wide



Craftsman
Shown in oak
3-1/2" wide



Continental
Shown in oak
3-1/2" wide



Colonial
Shown in oak
3-1/2" wide



Regal
Shown in pine
3-1/2" wide



Provincial
Shown in oak
3-1/2" wide



Tudor
Shown in pine
3-1/2" wide



Heritage
Shown in oak
2-3/4" wide



Heritage II
Shown in pine
2-3/4" wide



Traditional
Shown in pine
2-1/4" wide



Contemporary
Shown in pine
2-1/4" wide

ULTRA STAIN

Clear

Espresso

Toffee

ULTRA COAT

White

Black



CHOOSE CAREFULLY THESE COLORS STAY A LONG, LONG, LONG TIME

The exterior of Sierra Pacific H3 windows is fully encased in low maintenance, heavy-duty, extruded aluminum. Ours is at least twice as thick as our competitors' roll-form cladding.

What's more, our finishing process leads the industry in durability and environmental safety. Non-hazardous AAMA 2604 and 2605 powder-coatings have the color retention, surface hardness and scratch resistance necessary to withstand even the harshest conditions.

As for colors? Nobody gives you more choices than Sierra Pacific. 74 colors and some sensational textures allow you to add warmth, a splash of cheerfulness or a new statement to your designs. We'll also custom match any color you choose.

COLOR STAY™ COLLECTION



Ⓟ Available in vinyl.



WEATHERED COLLECTION

TEXTURED COLLECTION

Available AAMA 2604 only

PEARL METALLIC COLLECTION

METALLIC COLLECTION

ANODIZED COLLECTION

INDUSTRIAL COLLECTION

- Weathered Café Royale 104
- Weathered Cocoa 105
- Weathered Brown 034
- Weathered Clay 075
- Weathered Red Pepper 106
- Weathered Rust 076
- Weathered Basil 107
- Weathered Bronze 078
- Peppered Steel 110
- Sift Espresso 097
- Mocha 098
- Cajun Spice 099
- Pesto 100
- El Cajon Silver 068
- Alpine Silver 062
- Platinum 067
- Light Bronze Pearl 069
- Medium Bronze Pearl 070
- Dark Bronze Pearl 071
- Copper Penny 065
- Metallic Champagne 063
- Bronze Classic 064
- Classic Copper 088
- Clear Anodized 103/332
- Medium Bronze Anodized 096/307
- Dark Bronze Anodized 095/306
- Black Anodized 117/353
- Medium Bronze Industrial 101
- Dark Bronze Industrial 102

Pricing may vary by collection.



MAKE OUR WINDOWS UNIQUELY YOURS

With our grille and hardware design options, you can make the look of your H3 windows truly complement your home—whether your décor is traditional, contemporary, or something in between.

CASEMENT HARDWARE

Our standard handle is the Encore from Truth. It's the same high-end handle as on our premium casements. It folds out of the way of window treatments, and comes in beautiful hardware finishes.



BEAUTIFUL FINISHES *Special order. Extended lead-time.



DOUBLE HUNG HARDWARE

Easy-tilt latches make window cleaning a breeze. Available in multiple finishes.

*Special order. Extended lead-time.



CLASSIC APPEAL, MODERN EASE

Sierra Pacific offers two ways to achieve the classic appeal of traditional divided lights. Our newly expanded selection of simulated divided light profiles, with optional aluminum spacers between the glass, and our grilles between the glass, giving you the visual appeal you want without the grille ever getting in your way.

SIMULATED DIVIDED LITE PROFILES

5/8"

7/8"

1"

1-1/4"

2"



Contemporary



Putty



Traditional

GRILLES BETWEEN THE GLASS

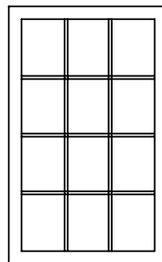
Grilles between the glass come in your choice of profiles: 11/16" or 1" contour or 5/8" flat. Available in 8 colors.

Two-tone grilles also available.

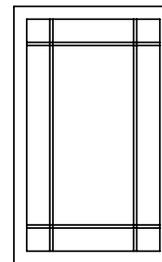


GRILLE CONFIGURATIONS

Your grilles can be as traditional or as unique as you choose. Our standard configurations include equal and prairie. But with our custom configurations, we're ready to transform your inspiration into reality.



Equal



Prairie



Bronze spacer option shown



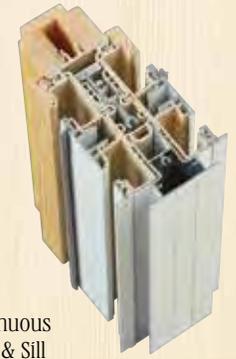
MORE CUSTOMIZATION MADE REMARKABLY EASY

CONTINUOUS HEAD & SILL ADVANTAGE

The continuous head & sill of our H3 windows makes installing multi-wide units much simpler. It also improves structural integrity and dramatically increases performance with a water-tight mull joint certified up to three-wide and two-high.



MULLING OPTIONS



Continuous
Head & Sill
Mull Post



Tight Mull

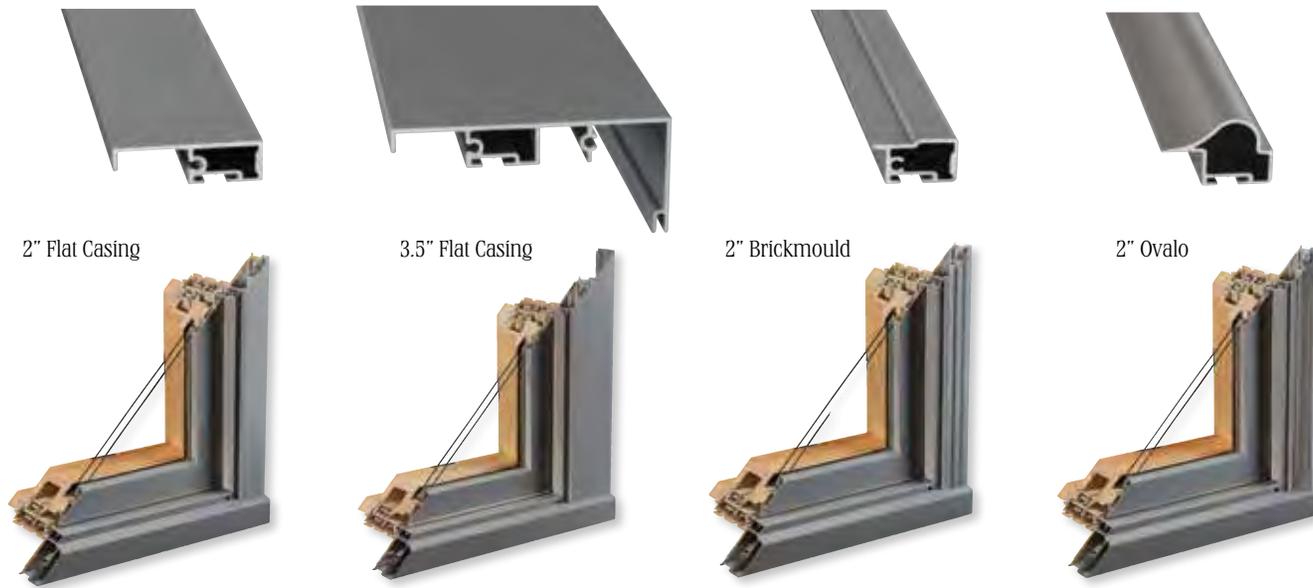


Plate Mull



PATENTED H3 ACCESSORY FRAME

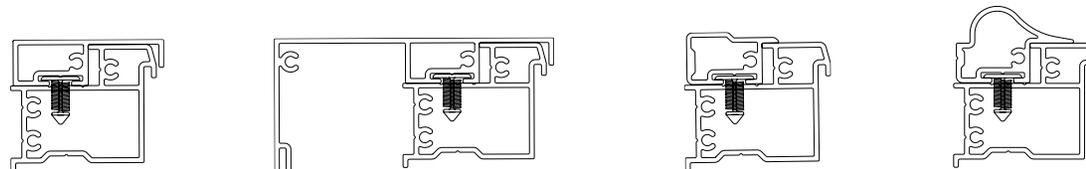
Whitney Kamman Photography | Adams Construction



One of the industry's top performers keeps getting design improvements to make it even easier to install, more efficient to own and more beautiful to look at.

This is an entirely different frame cladding profile system with an integral nailing fin, in four available profiles. Four cover options snap in place on the frame with a clip system. No through-frame anchors or excessive nail holes, leaving you an integrated frame that gives homeowners the flexibility to choose the aesthetic they want.

EXTERIOR TRIM ADD-ON PROFILES



Need box mulls or other adaptations in the field? We've also created a set of H3 add-ons with the same profiles as our accessory frames.

INDUSTRY-LEADING PROTECTION FOR WOOD

COREGUARD PLUS™ WOOD PRESERVATIVE.



Thoroughly tested in Hawaiian rain forests against water, insects and rot.

Sierra Pacific wood windows and doors are protected by CoreGuard Plus™ wood treatment, a patented process that, when needed, penetrates wood right to the core to repel water, so our windows and patio doors are less likely to warp or swell and have superior dimensional stability.

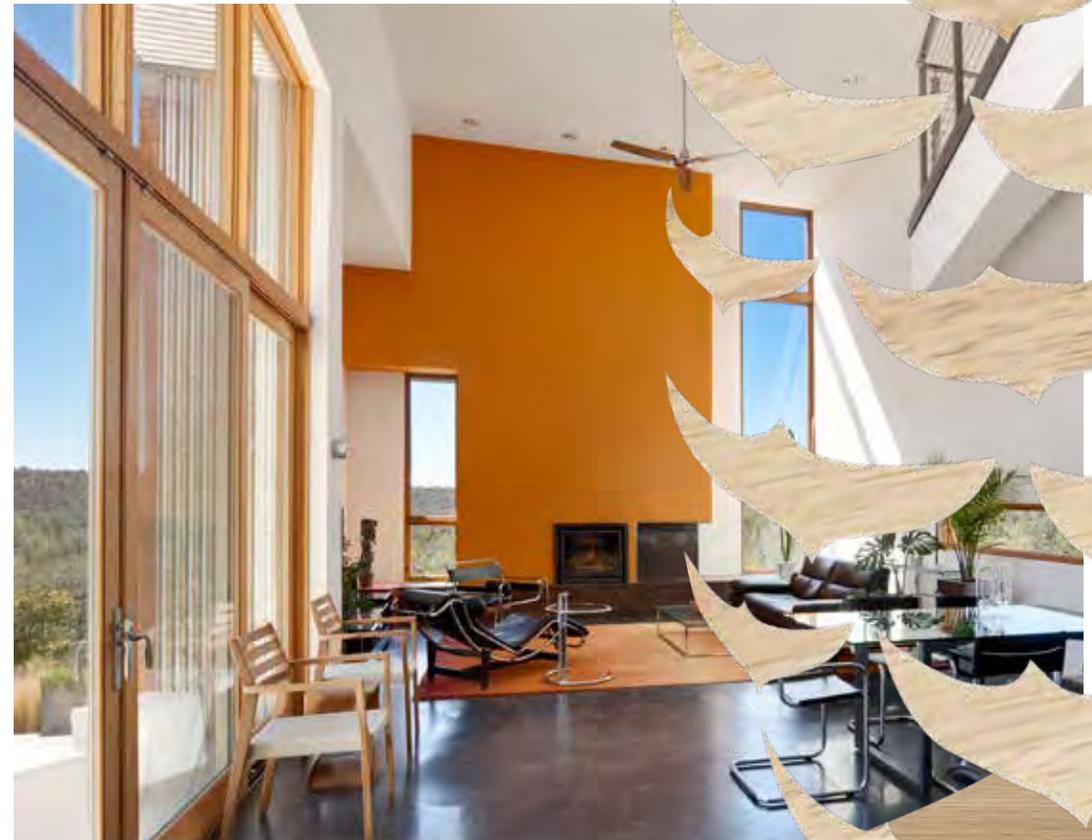
In addition, CoreGuard Plus contains fungicides and insecticides to deeply protect all wood species from pests and rotting. Amazingly, this strong protection comes from a naturally organic, water-based treatment with nearly zero VOC's, which helps us maintain our strict environmental stewardship.



INDUSTRY-LEADING WARRANTY

A WARRANTY AS TOUGH AS THE PRODUCTS IT GUARANTEES

Sierra Pacific Windows and Doors are backed by our fully transferable 30/20 Limited Warranty (20/10 for commercial products). It provides 30 year residential AAMA 2605 clad exterior coating coverage, 20 year insulated glass coverage, 10 year parts coverage, 2 year labor coverage, and 10 year AAMA 2604 clad exterior coating coverage. For warranty specifics, please refer to SierraPacificWindows.com.

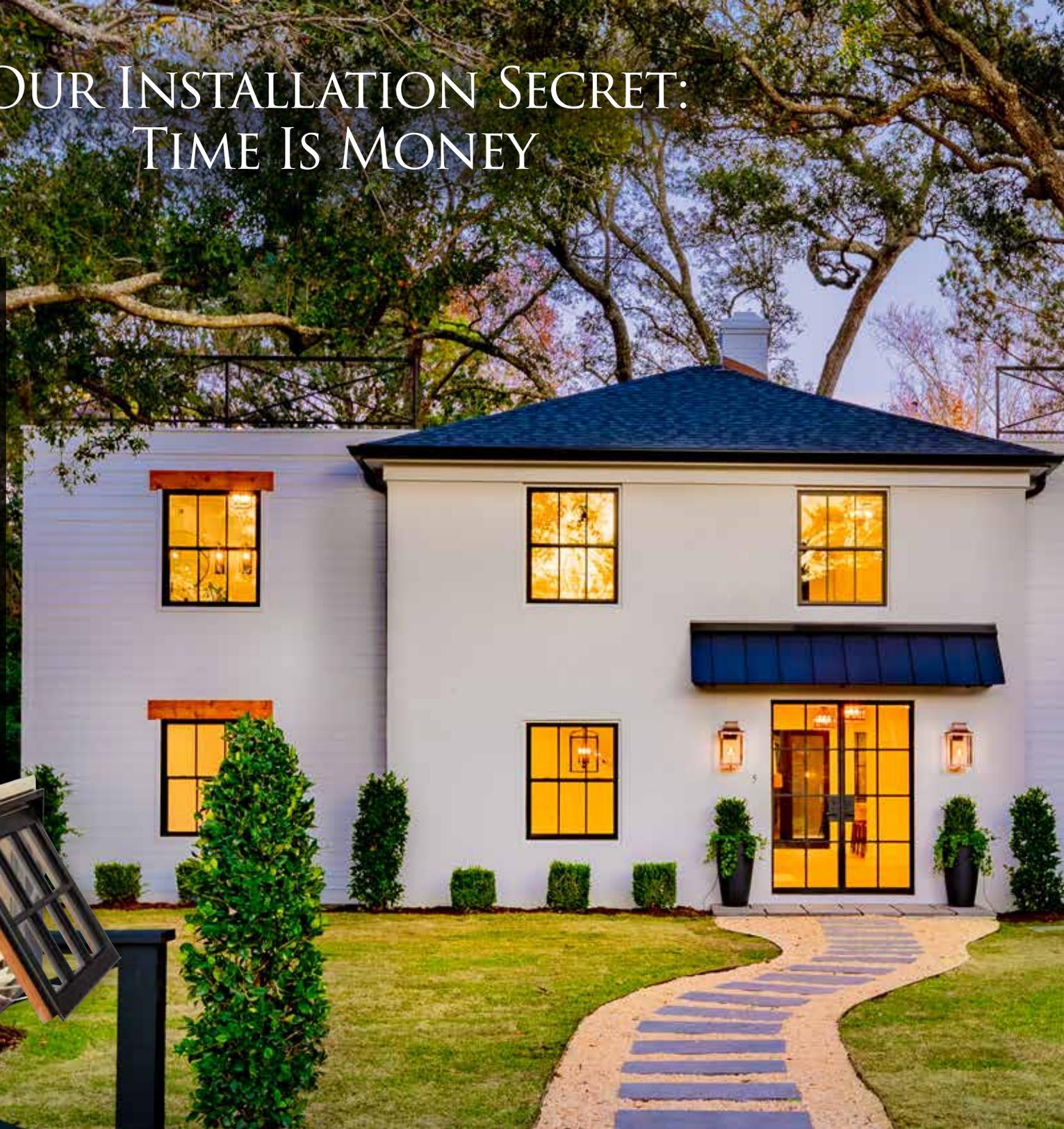


OUR INSTALLATION SECRET: TIME IS MONEY

The H3 isn't just remarkably advanced. It's also remarkably easy to install and finish. A rigid nailing fin is integral to H3 windows. It produces greater structural integrity, an improved water barrier and the virtual elimination of racking problems.

Plus, our innovative snap-lock design also means no unsightly screws or fasteners on the interior and fewer nail holes to fill. In fact, the only nail holes on the casement are in the screen track.

The bottom line is that you save time. And time is money.



THE PERFECT COMPLEMENT TO YOUR H3 WINDOWS.

In addition to the remarkably advanced H3, Sierra Pacific also offers several complete lines of wood windows and patio doors. We build them with careful attention to detail, superb craftsmanship, innovative engineering, and the newest technology. Of course, they're designed to complement your H3 windows.



Casement Window



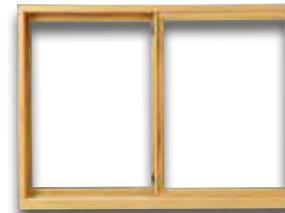
Double Hung Window



Single Hung Window



Awning Window



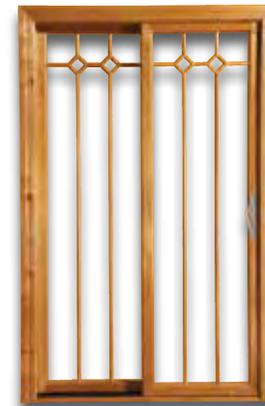
Horizontal Sliding Window



Bay or Bow Window



Swinging Patio Door



Sliding Patio Door



Geometric Shape Window



Your Sierra Pacific product may contain inert gas, intended to improve thermal performance. Even the best manufacturing techniques cannot guarantee that the initial fill rate of the inert gas will be maintained during the product's lifetime, and Sierra Pacific makes no such guarantee. If the product is fitted with a breather or capillary tube system, it must be treated as if it is entirely air filled. Sierra Pacific does not guarantee the presence of inert gas or any thermal performance related to inert gas. See actual warranty for complete details.

We reserve the right to change product specifications without notice. Photography used may not represent current product features and options.
Sierra Pacific windows and doors are successful thanks in part to our unique patents. Visit spi-ind.com/ip to learn more.



We're the company building the most uncompromising windows
and doors possible for clients with the highest expectations, a fact
we're proving one beautiful project
at a time.

SCAN THE QR CODE TO SEE FOR YOURSELF.



PRIVATE
PROPERTY

3
3
5











