



# 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.

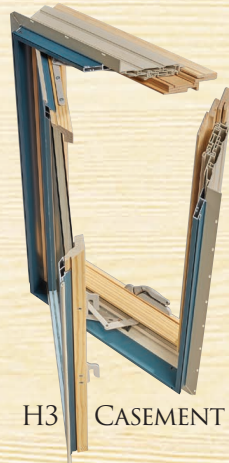
## MORE IMPROVEMENTS FOR AN INDUSTRY LEADER.

The past few years have seen some incredible improvements to an already over-achieving window line. We recently introduced our H3 exterior trim profile system with four available looks.

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 7 other wood species.

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

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

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

Protected to the core against water with our exclusive patented CoreGuard Plus™ wood treatment for superior rot 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. No vinyl components are visible when window is closed.

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

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

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.

Premium weatherstripping.

Custom sizing to 1/8" available.

Sash has sealed and mitered corners outside, non-mitered inside. Architectural sash setback of 7/8".

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

Choose from eight species of interior wood.





NOBODY'S EVER BUILT A  
DOUBLE HUNG LIKE THIS BEFORE





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 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.

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 eight 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.

Sash are 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.

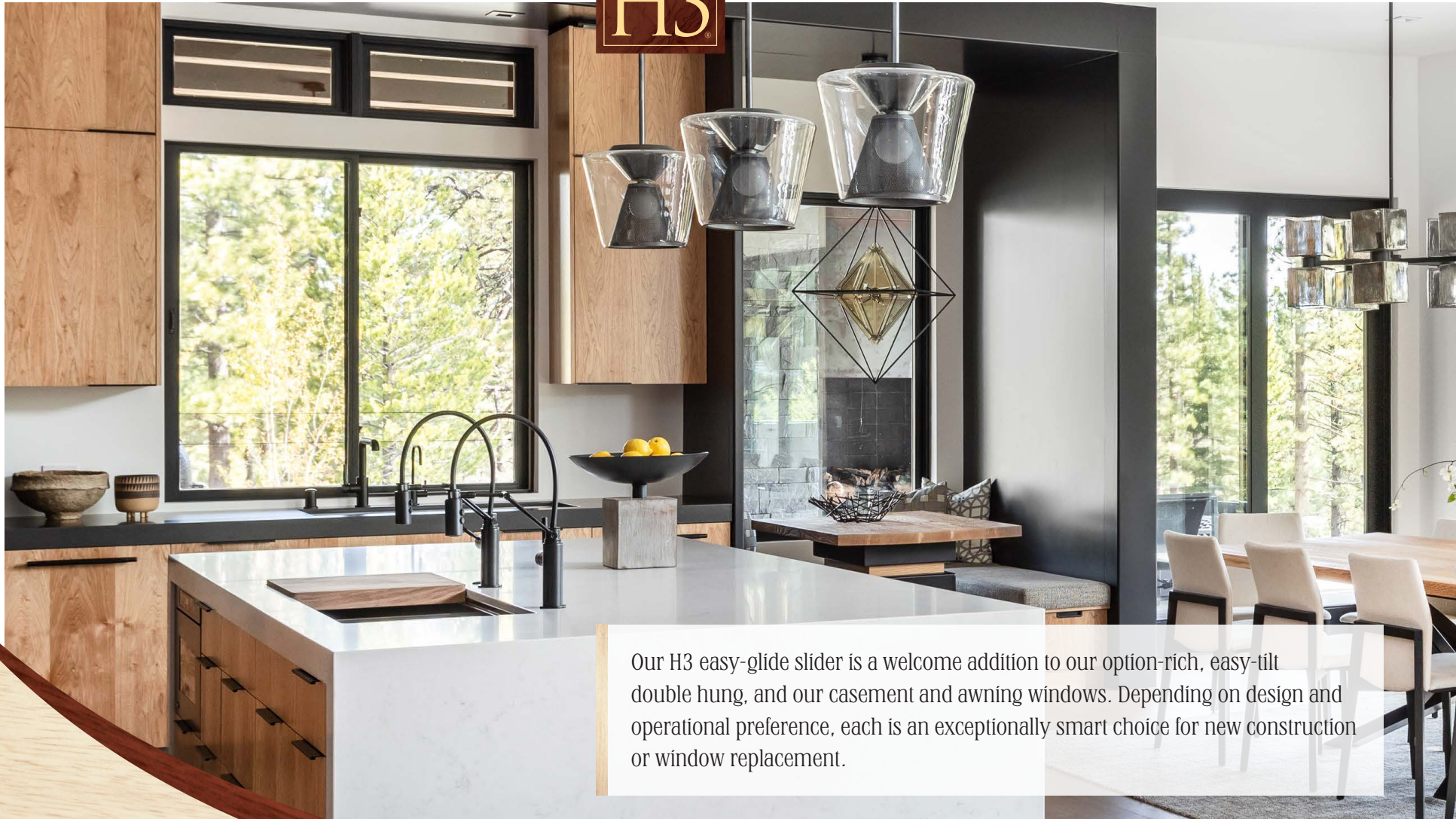
Mix and match the H3 with our premium line to help stay within budget.

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





# NOBODY'S EVER BUILT A SLIDER LIKE THIS BEFORE



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

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 seven 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.

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.

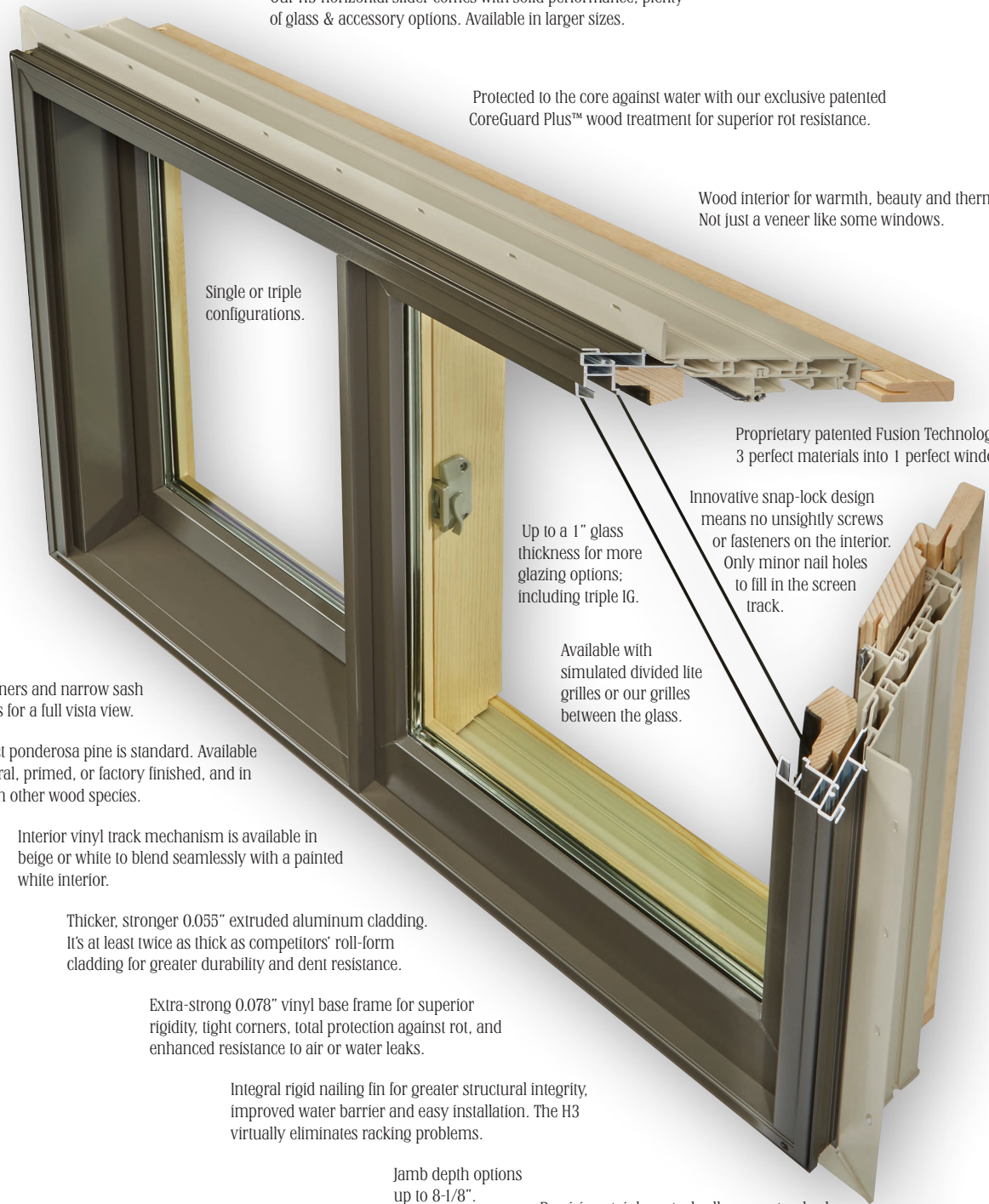
Single or triple configurations.

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.







# 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 eight species of interior wood.

Premium weatherstripping.

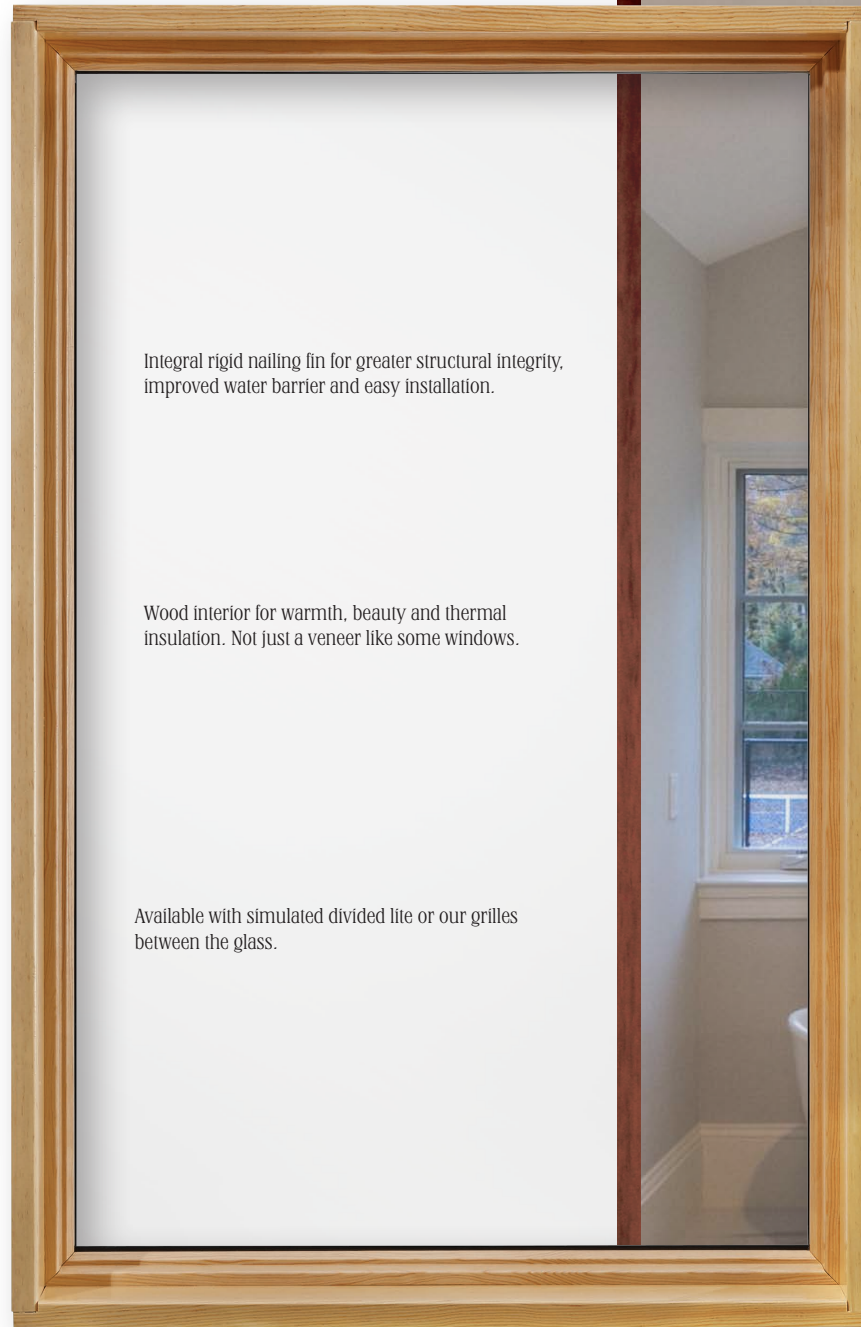
Protected to the core against water with our exclusive patented CoreGuard Plus™ wood treatment for superior rot resistance.

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

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

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.





# A TOP PERFORMER IN ZONE III AREAS

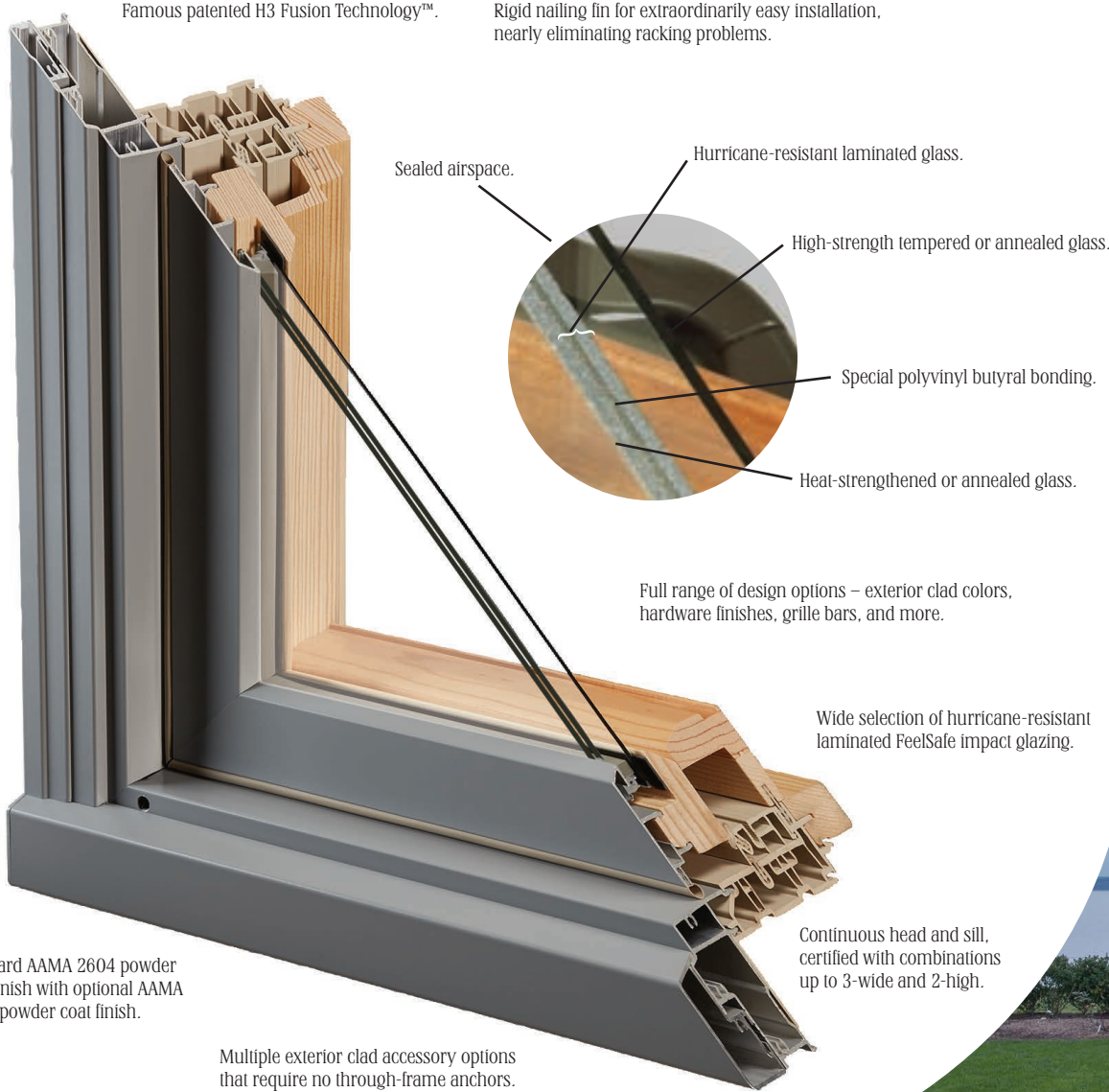


H3 Feelsafe products are available as casements, awnings, double hung and direct set, all with DP +50/-60 zone III rating.



**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.

Multiple exterior clad accessory options that require no through-frame anchors.





# 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.





## 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 eight 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.





Prairie  
3-1/2" wide



Tradesman  
3-1/2" wide



Tradesman II  
3-1/2" wide



Craftsman  
3-1/2" wide



Continental  
3-1/2" wide



Colonial  
3-1/2" wide



Regal  
3-1/2" wide

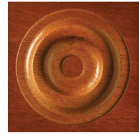


Provincial  
3-1/2" wide



Tudor  
3-1/2" wide

ROSETTES



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



Heritage  
2-3/4" wide



Heritage II  
2-3/4" wide



Traditional  
2-1/4" wide



Contemporary  
2-1/4" wide

# 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.

## ULTRA STAIN



## ULTRA COAT





# 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. 70 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.





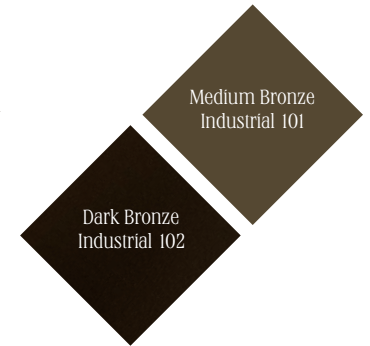
### WEATHERED COLLECTION

### TEXTURED COLLECTION Available AAMA 2604 only

### PEARL METALLIC COLLECTION

### METALLIC COLLECTION

### INDUSTRIAL COLLECTION



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.



Matte Black

White

Oil Rubbed  
Forever  
Bronze

Chestnut  
Bronze

Bronze

Champagne

Satin  
Nickel

Brushed  
Chrome

Polished  
Chrome\*

Antique  
Brass\*

Bright  
Brass\*

## DOUBLE HUNG HARDWARE

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

\*Special order. Extended lead-time.



Matte Black

White

Oil Rubbed  
Forever  
Bronze

Chestnut  
Bronze

Bronze

Champagne

Satin  
Nickel

Brushed  
Chrome

Polished  
Chrome\*

Antique  
Brass\*

Bright  
Brass\*



# 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

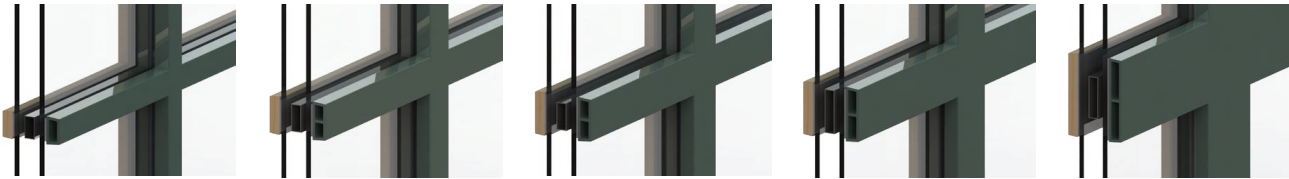
5/8"

7/8"

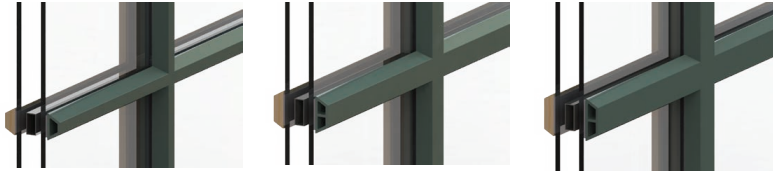
1"

1-1/4"

2"



Contemporary



Putty



Traditional

## GRILLES BETWEEN THE GLASS

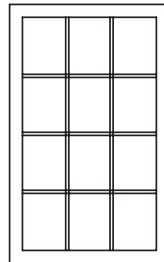
Grilles between the glass come in your choice of profiles: 11/16" or 1" contour or 5/8" flat. Available in 8 colors.

Two-tone grilles also available.

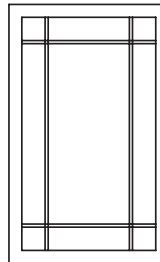


## GRILLE CONFIGURATIONS

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





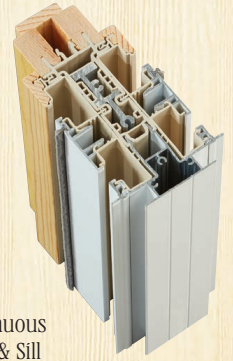
# MORE CUSTOMIZATION MADE REMARKABLY EASY

## 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





Whitney Kamman Photography | Adams Construction

## EXTERIOR TRIM PROFILES



2" Flat Casing



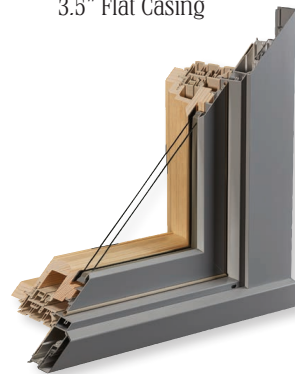
3.5" Flat Casing



2" Brickmould



2" Oval



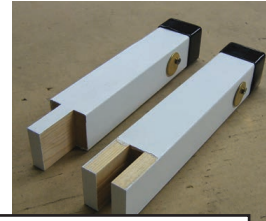
One of the industry's top performers keeps getting design improvements to make it even easier to install, more efficient to own and more beautiful to look at.

Add-on clad profile gives homeowners the flexibility to choose the aesthetic they want.



# INDUSTRY-LEADING PROTECTION FOR WOOD

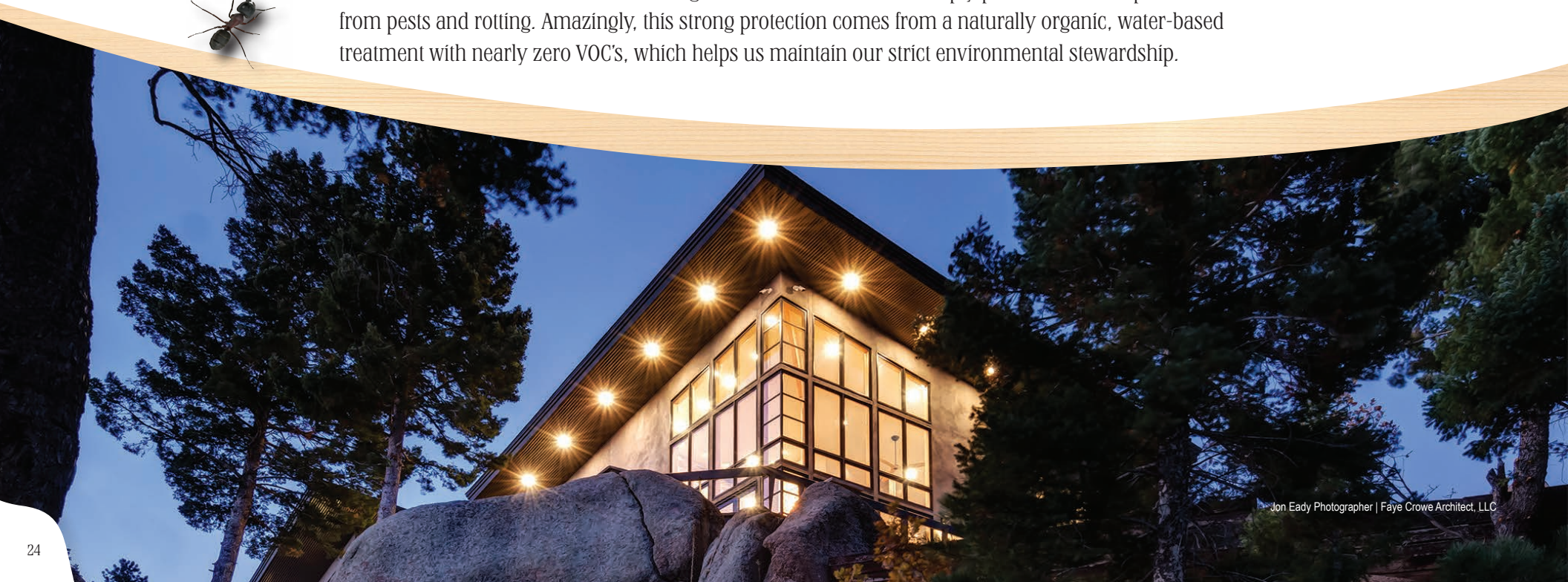
COREGUARD PLUS™ WOOD PRESERVATIVE.



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](http://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.

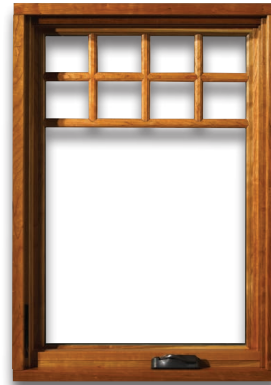
The bottom line is that you save time. And time is money.





# 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



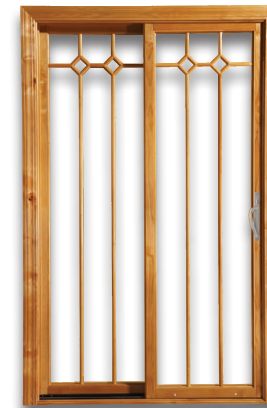
Horizontal Sliding Window



Bay or Bow Window



Swinging Patio Door



Sliding Patio Door



Geometric Shape Window