

# NOBODY'S EVER BUILT A CASEMENT LIKE THIS BEFORE.

## H3



## 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.

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.

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

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

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

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

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

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.

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".

Choose from nine species of interior wood.



# EXPAND YOUR DESIGN CHOICES WITH DIRECT SETS.

H3



Get ready to widen your views with the newly introduced 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.



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.

Now available as FeelSafe Direct Set with up to 36 square feet of impact-resistant glass.

Choose from nine species of interior wood.

Premium weatherstripping.

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

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

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

Sealed and mitered corners outside, non-mitered inside.



# A TOP PERFORMER IN ZONE III AREAS.

H3

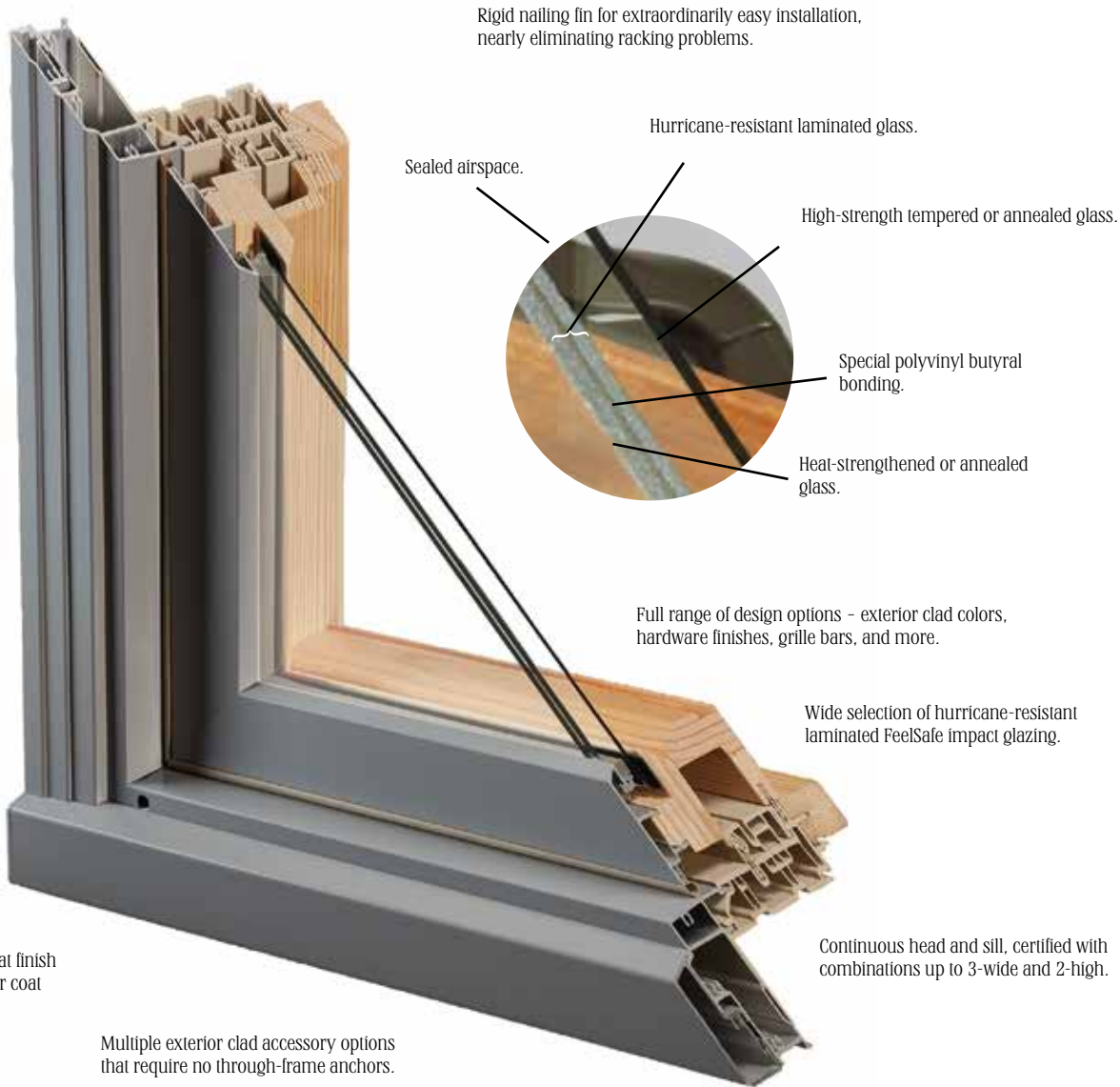


FEELSAFE<sup>TM</sup>  
HURRICANE-RESISTANT WINDOWS



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.

Famous patented H3 Fusion Technology™.



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



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.

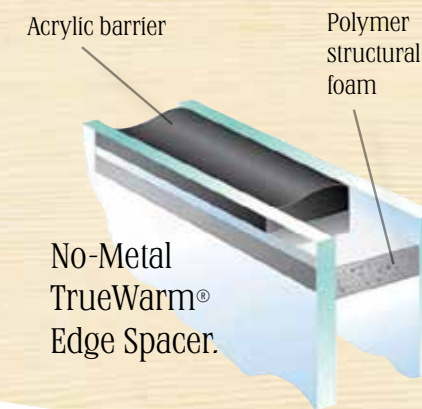


## FINE TUNE YOUR WINDOWS FOR OPTIMAL PERFORMANCE.

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 Aspen 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. In fact, as long as it's workable, we're willing to make your windows out of any wood in the world.



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



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

### Ultra Stain

Clear

Espresso

Toffee

### Ultra Coat

White

Black





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

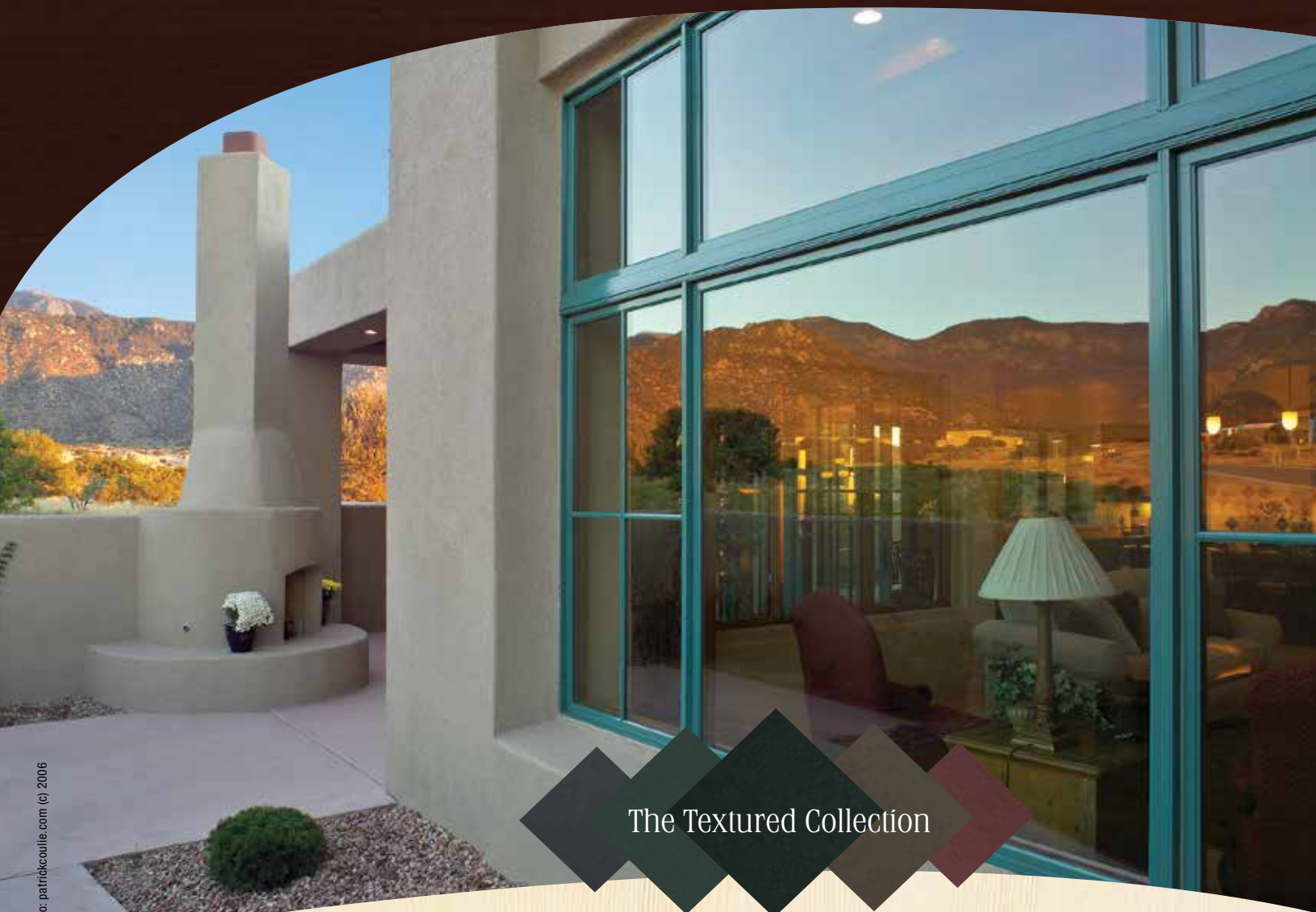


Photo: patrickouille.com © 2006

The Textured Collection

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. 75 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.



EXTERIOR CLAD FINISHES  
COLOR STAY™ COLLECTION

White 001	Ⓥ Linen 032	French Linen 112	Morning Dove Gray 113	Colonial White 313	Sandstone 003	Beige 335
Tan 043	Ⓥ Gull Gray 007	Ⓥ Seawolf 044	Fashion Gray 111	Slate Gray 045	Ⓥ Battleship Gray 321	TW Black 061
Ⓥ Black Sable 060	Slate Blue 008	Light Blue 046	Ⓥ Steel Blue 114	Aqua Mist 115	Hampton Blue 323	Sage Green 005
Teal 047	Hemlock Green 048	Patina Green 051	Forest Green 049	Evergreen 009	Green 004	Ⓥ Hartford Green 050
Moss 031	Ⓥ Greek Olive 081	Terra Cotta 053	Ⓥ Clay 026	ICI Brown 056	Ⓥ Colonial Red 054	Harvest Cranberry 010
Burgundy 055	Deep Plum 116	Deep Taupe 077	Ⓥ Antique Bronze 057	TW Brown 058	Ⓥ Bahama Brown 309	Regal Brown 059
Brown 002	Ⓥ Bronze 024	Ⓥ Black 023				

TEXTURED COLLECTION

Peppered Steel 110	Sift Espresso 097	Mocha 098
Cajun Spice 099	Pesto 100	Available AAMA 2604 only.

WEATHERED COLLECTION

Weathered Cafe Royale 104	Weathered Cocoa 105	Weathered Brown 034
Weathered Bronze 078	Weathered Clay 075	Weathered Red Pepper 106
Weathered Rust 076	Weathered Basil 107	Available AAMA 2605 only.

INDUSTRIAL COLLECTION

Medium Bronze Industrial 101	Dark Bronze Industrial 102	Available AAMA 2605 only.
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PEARL METALLIC COLLECTION

El Cajon Silver 068	Platinum 067	Light Bronze Pearl 069
Medium Bronze Pearl 070	Dark Bronze Pearl 071	Available AAMA 2605 only.

METALLIC COLLECTION

Alpine Silver 062	Metallic Champagne 063	Bronze Classic 064
Classic Copper 088	Copper Penny 065	Available AAMA 2605 only.

ANODIZED COLLECTION

Clear Anodized 103/332	Medium Bronze Anodized 096/307	Dark Bronze Anodized 095/306
Black Anodized 117/353	Copper Anodized 352	

Ⓥ Colors available in vinyl  
Printing limits our ability to show colors precisely.  
See your local representative for actual cladding samples.



# 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, including our newly created black matte finish.



## DOUBLE HUNG HARDWARE.

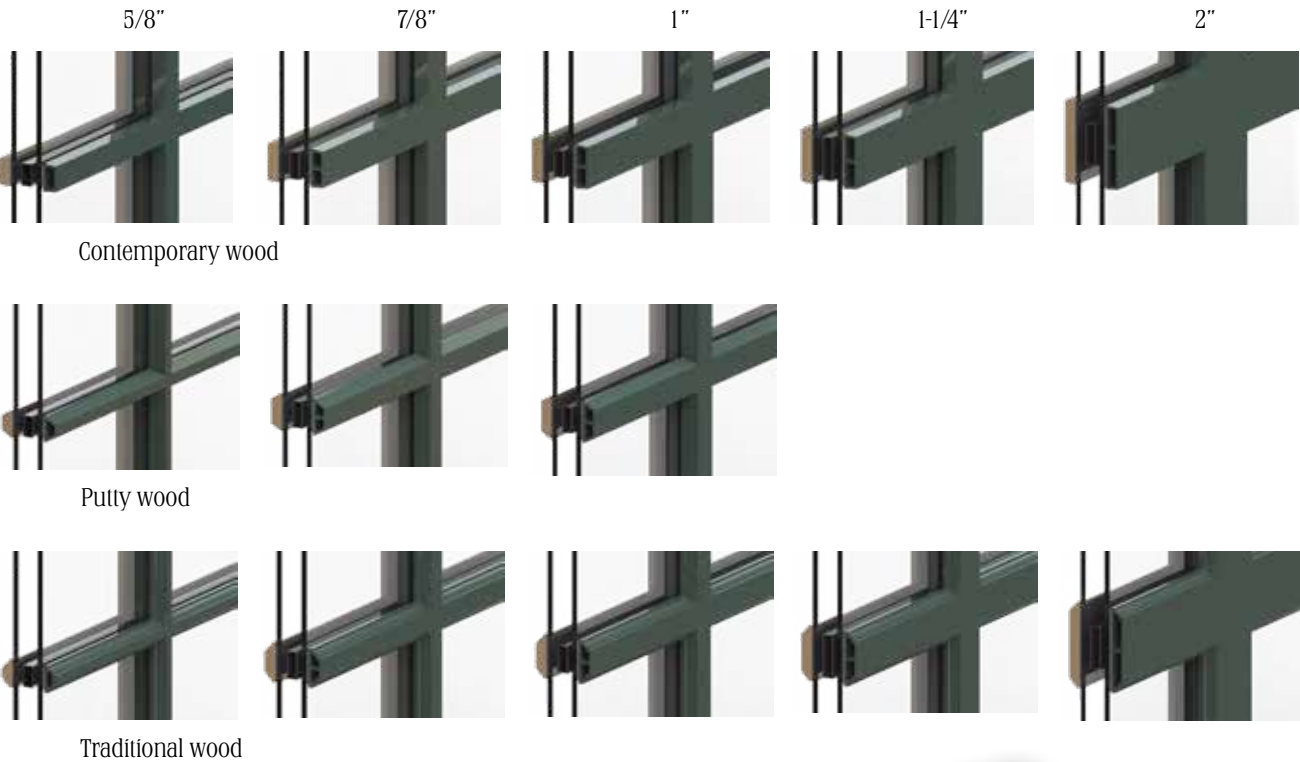
Easy-tilt latches make window cleaning a breeze. Available in multiple finishes.



## 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



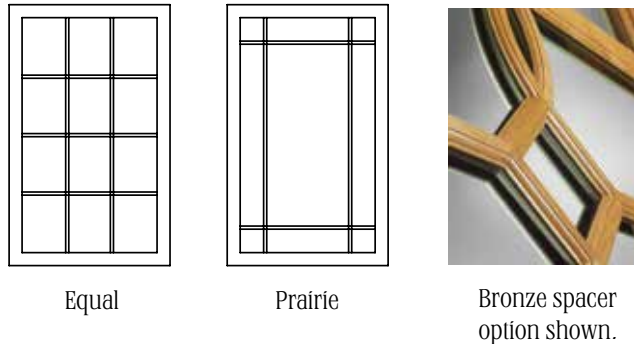
## GRILLES BETWEEN THE GLASS.

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.





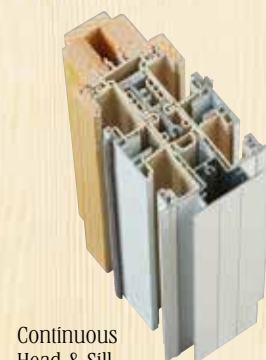
# MORE CUSTOMIZATION MADE REMARKABLY EASY.

## 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



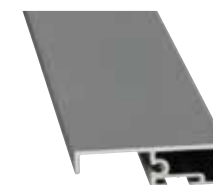
Tight Mull



Plate Mull

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.

## PATENTED H3 ACCESSORY FRAME



2" Flat Casing



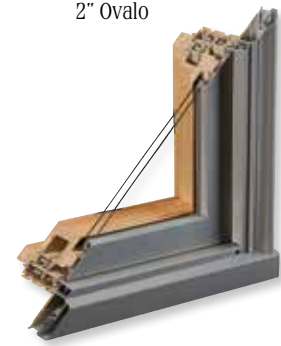
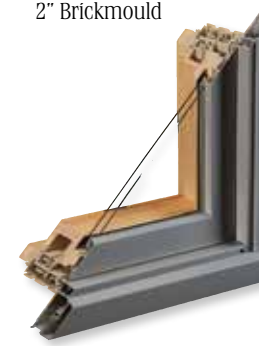
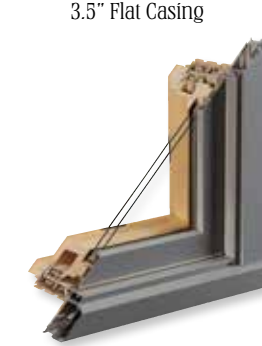
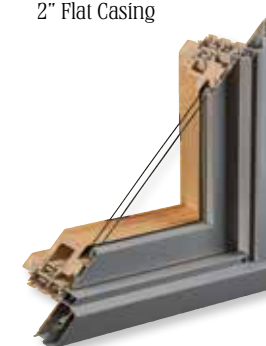
3.5" Flat Casing



2" Brickmould

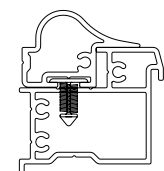
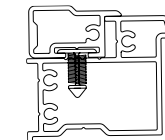
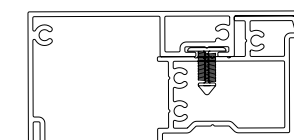
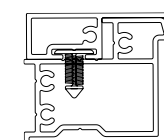


2" Ovalo



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 new set of H3 add-ons with the same profiles as our accessory frames.