
SIERRA PACIFIC WINDOWS
UPGRADE YOUR EXPECTATIONS
WITHOUT UPGRADING YOUR BUDGET
H3®
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.

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.

Designed to fit every vision.

Sierra Pacific's H3 windows and doors come in a wide selection of operating styles. And the choices don't end there. You also get to select wood type, hardware style and finish, cladding color and texture, glazing preferences, grilles, screens and even more finishing touches. No matter what you choose, you get the superior performance only Sierra Pacific can deliver.



H3 Double Hung



H3 Casement



H3 Horizontal Slider



H3 Awning



H3 Direct Set

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.

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.

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.

AAMA 2605 powder coat finish is standard. Beautiful Matte Texture finishes use AAMA 2604 powder coat.

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.

Premium weatherstripping.

Custom sizing to 1/8" available.

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

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

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

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



Nobody's Ever Built A Double Hung Like This Before

H3

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 7 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.

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.

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

Sash are sealed and mitered corners outside, non-mitered inside.

AAMA 2605 powder coat finish is standard. Beautiful Matte Texture finishes use AAMA 2604 powder coat.

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

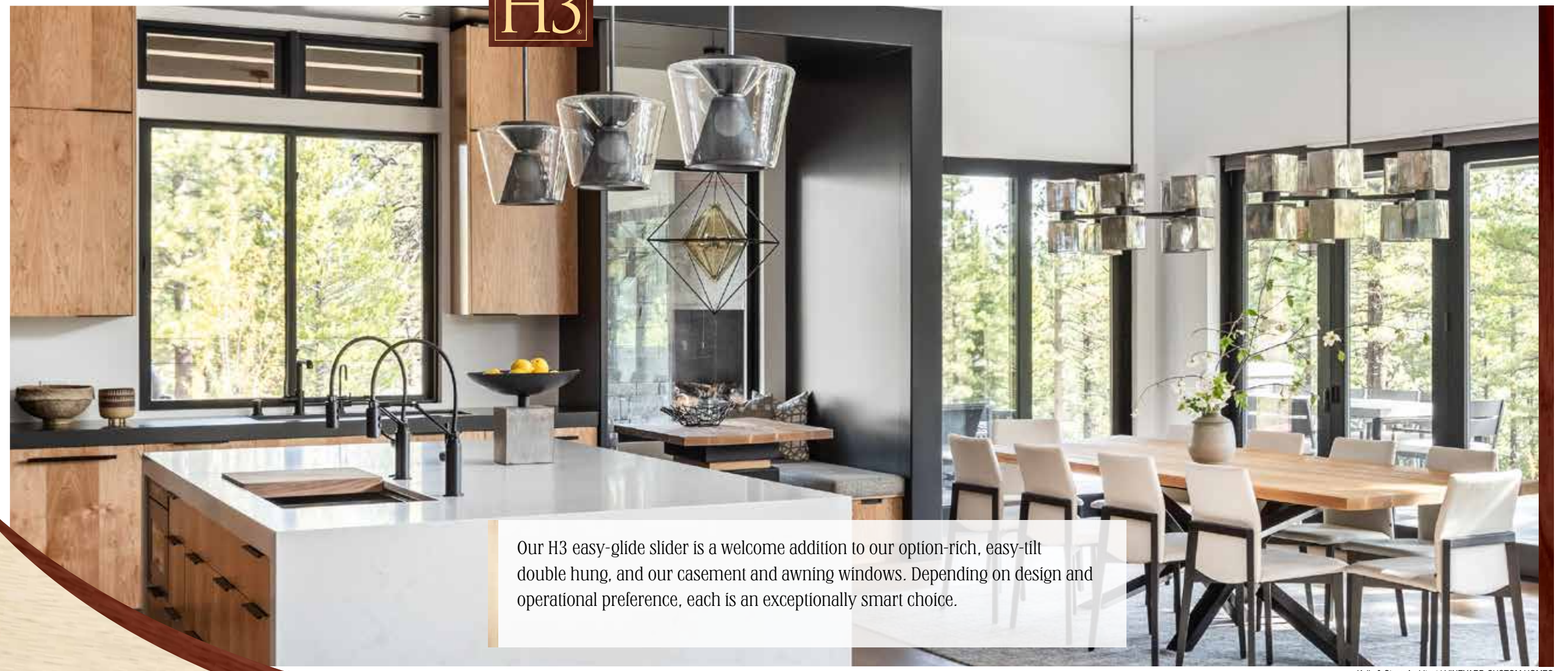
Seamless factory mull system stops water with integral continuous head and sill mulls.

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.

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.

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.

AAMA 2605 powder coat finish is standard. Beautiful Matte Texture finishes use AAMA 2604 powder coat.

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.

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 seven other wood species.

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

Thicker, stronger extruded aluminum cladding. Ours is 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.

Precision stainless steel rollers are standard.

Expand Your Design Choices With Direct Sets

H3

Get ready to widen your views with the H3 Direct Set. Up to 60 square feet as a single unit or in combination. 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.



Available in our FeelSafe™ impact line.

Choose from seven species of interior wood.

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

AAMA 2605 powder coat finish is standard. Beautiful Matte Texture finishes use AAMA 2604 powder coat.

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.

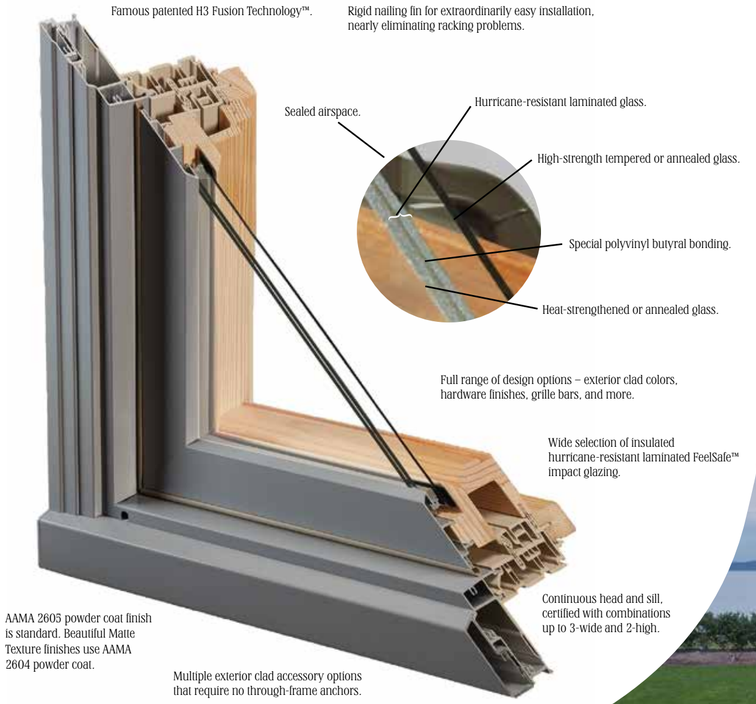


A Top Performer In Zone III Areas



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 casements, awnings, double hungs and direct sets. Our full H3 FeelSafe™ line is perfect for coastal building challenges.





ye-h photography | Prentiss + Balance + Wickline Architects

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

No-Metal TrueWarm® Edge Spacer.

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

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.***

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.***

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 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. Triple pane or varying lite thickness can also provide smart sound control solutions.

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 blow off the roof. Available in Low-E, Low-E 366 or Low-E 340.

Triple pane is available in multiple Low-E combinations to improve thermal performance.
*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 Black Cardinal IG Spacer.



The Warmth & Beauty of Select Woods

- Maple
- Alder
  Not available on H3 FeelSafe™ Products
- Mahogany
- Cherry
- Mixed Grain Douglas Fir
- Walnut
- White Oak
- Pine

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.

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 durable interior paint.

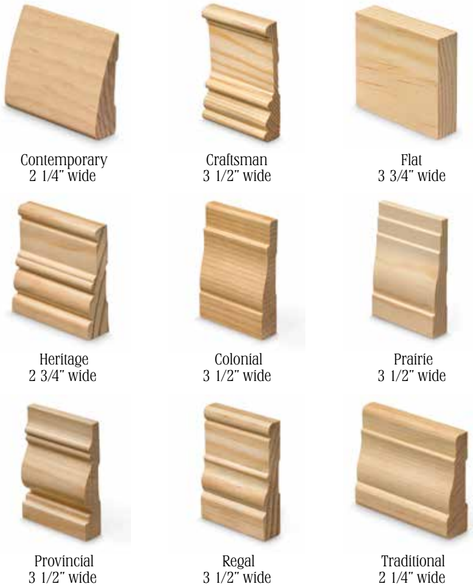
Ultra Stain

- Bearstone Brown
- Briarwood
- Tux Black
- Classic Gray
- Frosted
- Burlap
- Warm Sun
- Woven Basket

Ultra Coat Paint

- Black
- White
- Accessible Beige
- Creamy
- Dried Thyme
- Requisite Gray
- Urbane Bronze
- Iron Ore
- Deep Forest Brown
- Anchors Aweigh

Ultra Coat and Ultra Stain finishes are a meticulous and advanced process to ensure maximum beauty of your wood window and door interiors. Yet, wood is a natural material with character, color, and grain patterns with varying densities, even in lumber taken from the same tree. Colors and stain absorption will vary widley based on the wood's natural character; therfore, results are not gauranteed by Sierra Pacific Window for color or grain consistency. While not always necessary, touch up in the field of the finish should be expected.



Contemporary
2 1/4" wide

Craftsman
3 1/2" wide

Flat
3 3/4" wide

Heritage
2 3/4" wide

Colonial
3 1/2" wide

Prairie
3 1/2" wide

Provincial
3 1/2" wide

Regal
3 1/2" wide

Traditional
2 1/4" wide



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.

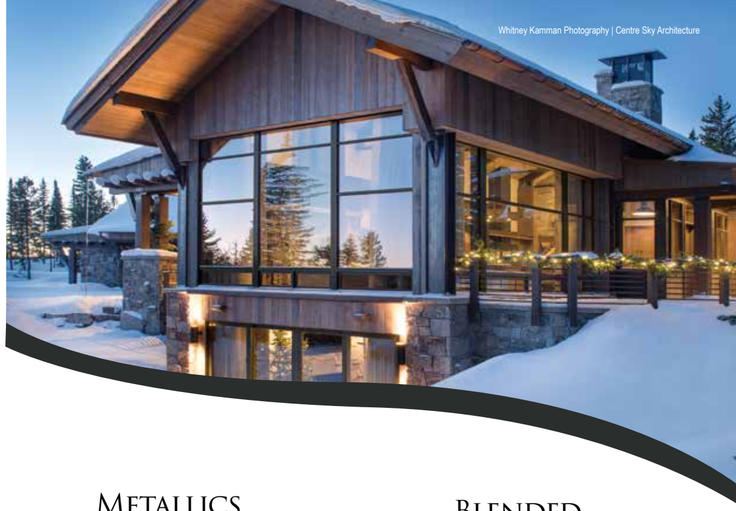
As for colors? There is a wealth of choices with Sierra Pacific. 50 colors and some sensational textures allow you to add warmth, a splash of cheerfulness or a new statement to your designs. We'll also custom match any color you choose.

Color Stay™ Collection



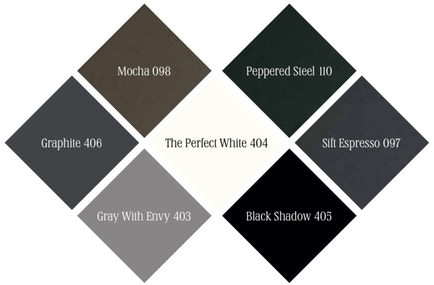
Ⓥ Available in vinyl.





Matte Textured Collection

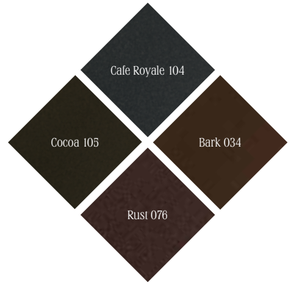
Available AAMA 2604 only



Metallics Collection



Blended 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* | Satin Brass

Double Hung | Sliding Window Hardware

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

*Special order. Extended lead-time.

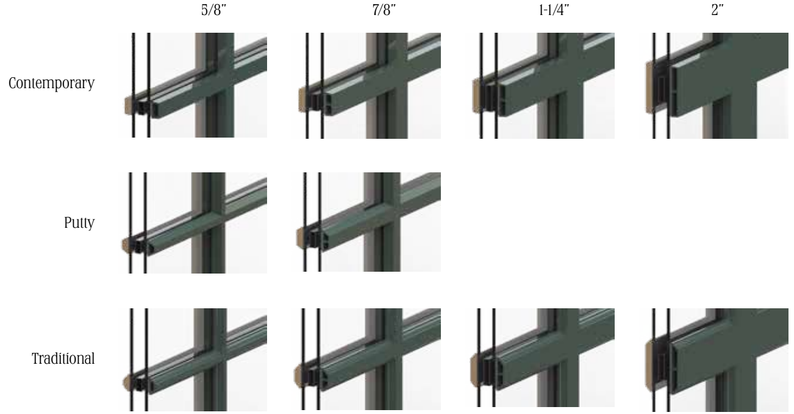




Classic Appeal, Modern Ease

Sierra Pacific offers two ways to achieve the classic appeal of traditional divided lights. Our 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



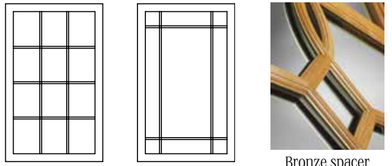
Grilles Between The Glass

Grilles between the glass come in your choice of profiles: 11/16" or 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



Exterior Trim Profiles

Exterior trim profiles have been expanded to include Conventional and Easy Trim options with accompanying brickmould and sill nosing. Our Easy Trim is remarkably simple, snapping in place with a clip system with no through-frame anchors.

Conventional Profiles



A200 1-5/16" Brickmould



A201 1-5/16" Flat Casing



A202 1-3/4" Ovalo



A203 3-1/2" Brickmould



A204 3-1/2" Beaded Brickmould



A205 3-1/2" Flat Casing



A400 1" Sill Nosing



A401 2-1/8" Sill Nosing



A402 2-1/4" Historic Sill Nosing

Easy Trim



2" Brickmould



Ovalo Brickmould



2" Flat Casing



3-1/2" Flat Casing



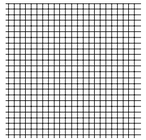
Sill Nosing

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.

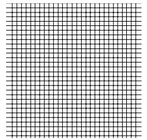
Let Views In. Keep Bugs Out.

Hidden and beautifully simple, FlexScreen is the first screen of its kind made of flexible spring steel to fit firmly into screen tracks. No Screen frames, no hardware, just refreshingly easy installation. Even choose your screen mesh, from standard fiberglass to improved visibility and even smaller insect barrier of View Clear or View Clear Plus.





View Clear



View Clear Plus

Other Screen Options

Additional choices include a metal framed screen that matches your hardware or your exterior clad color. Wood framed screens are also available for casement and awnings.



Metal



Wood

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.

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.

The Perfect Complement To 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

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.



Jon Eady Photographer | Faye Crowe Architect, LLC

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.





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For support and answers to any questions, call 800-824-7744,
or visit SierraPacificWindows.com

Instagram Follow us @SierraPacificWindows

SIERRA PACIFIC WINDOWS

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.

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