SIERRA PACIFIC
Double Hung Sash Kits

TRANSCEND
Replacement Windows & Patio Doors

Photo courtesy of Phil Kean Design
Here’s Why Sierra Pacific Sash Kits Are Superior To Others:

1. Unlike other sash kits, our balances are concealed. You’ll appreciate the difference immediately.
2. Our sash kits are adjustable for far superior installation and smoother operation.
3. Our wood is protected to the very core with CoreGuard™ Plus. It’s the best wood protection in the business, and only Sierra Pacific has it.
4. Our sash kits are protected on the outside by double-thick, heavy-duty, .055 extruded aluminum cladding.
5. Our optional integral screen channel is a first.
6. Matching full or half screens are available and automatically Pre-Sized to the Sash Kit.
7. Although you get everything you need (all parts, detailed installation and finishing instructions), we’ve simplified installation by using fewer parts and no clips.

The exterior of Sierra Pacific sash kits 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.

Replace Your Old Double Hung Windows With New Energy-Efficient Sierra Pacific Windows Without Removing Your Existing Window Frame.

If your existing double hung window frames are still in good condition, here’s the smartest, least expensive, most convenient way to replace them. Sierra Pacific easy-tilt replacement sash kits are sized to fit your existing sash opening. They install very easily. It’s all accomplished from inside your home — without removing your existing frame, sill, interior or exterior trim.

As with every Sierra Pacific product, better engineering in our sash kit means noticeably better performance. Both sash tilt easily to make removal and cleaning a snap. Both sash operate smoothly and seal completely.

So you get all the benefits of today’s newest window technology without the expense and mess of a big remodeling project.

Available With The Full Range Of Sierra Pacific Options.
Enhance your sash kit with the classic charm of our wood grilles or divided lites. Choose from our standard grille configurations, or design your own custom grille.

**Removable Wood Grille**

Our full surround removable wood grille is a beautiful alternative to divided lites. The grille pops out easily for washing the window or if your tastes change.

**Simulated Divided Lites**

Get the look of traditional true divided lites, but without the energy loss caused by individual glass panes. Extruded aluminum outside, natural wood inside, and aluminum spacers between the glass. Also available in an all-wood version.

**Grilles in Airspace**

We seal the grille between the panes of glass. So you get the look you want without the grilles ever getting in your way. Available in solid or two-tone finishes. Choose from flat (3/8”) or contour (1/36 or 1”) profile.

**Pick Your Favorite Wood**

- Maple
- Alder
- Mahogany
- Cherry
- Vertical Grain Douglas Fir
- Red Oak
- Black Walnut
- White Oak
- Pine

**Pick Your Favorite Finish**

- Optional sash kit handle.
- Ultra Coat Black
- Ultra Coat White
- Clear
- Espresso
- Toffee

**A Spotless Factory Finish.**

While an unfinished interior is our standard finish, or a Latex Factory Primer is available- both allowing you to apply your own final finish, nothing beats a factory finish performed with state-of-the-art equipment under rigorously controlled, ultra-clean conditions. Sierra Pacific gives you 2 premium options.

- Our Ultra Stain brings out all the beauty of your wood interior.
- Our Ultra Coat is a catalyzed polyurethane, interior paint that’s so durable, it could be used outdoors.
- Custom matched stains are also available.

**Choose from 7 of Today’s Most Popular Hardware Finishes.**

- Champagne (standard)
- Matte Black
- White
- Bronze
- Bright Brass
- Brushed Chrome
- Oil-finished Bronze

**Grille Profiles**

- Putty 5/8”
- Putty 7/8”
- Putty 1”
- 5/8”
- 7/8”
- 1”
- 1-1/4”
- 2”

**Windows That Never Compromise**
High Performance Glazing Options.

What’s the best glazing for your replacement 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.

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Dual Pane Warm Edge Low-E

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

Low E 366

Cardinal’s triple layer silver product with Warm Edge Spacer, a high density foam, 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 0.08* 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 glass 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. ** **

Insulated Glass

For moderate climates. Basic glazing with basic performance.

Sound Control

Reduces outside noise by as much as 30% while blocking 99% of damaging UV rays. Laminated for shatter resistance. Available insulated or non-insulated.

Additional Options:

Obscure Glass

Sash kits can adjust to fit an opening width by as much as 1/8” via jambliner compression and installation screw adjustment. The sash opening height cannot be adjusted from the actual opening height.

Tempered Glass

For superior performance. 95% UV protection. 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 glass control. Also available with Preserve protective film or with Preserve and Neat coating. ** **

Tinted Glass

Sash opening widths up to 44”, heights up to 92.5”

How To Measure:

1. Measure the width of your existing sash opening from the inside of the wood on the left jamb to the inside of the wood on the right jamb in 3 different places: top, middle, bottom.

2. Measure the sash opening (pocket) height from the head jamb to where the extorier of the bottom sash sits on the sill when fully closed. Measure at the left side, middle, and right side.

3. Measure your sill angle using a miter gauge and protractor, or use another angle measuring tool available at your hardware store. (The standard sill angle for Sierra Pacific sash kits is 14 degrees, but any angle between 5 and 14 degrees is available if specified.)

Tools Needed:

- Level
- Measuring tape
- Putty knife
- Utility knife
- Saw
- Phillips screwdriver
- Hammer
- Mortar gauge and protractor
- Small finishing nails
- gravel and sand tam

Measuring & Sizing Information.

Custom Sizes in 1/8” Increments Available

Minimum Size:

16.5” x 30.5” sash opening

Maximum Size:

Sash opening widths up to 44”, heights up to 92.5”

Windows That Never Compromise