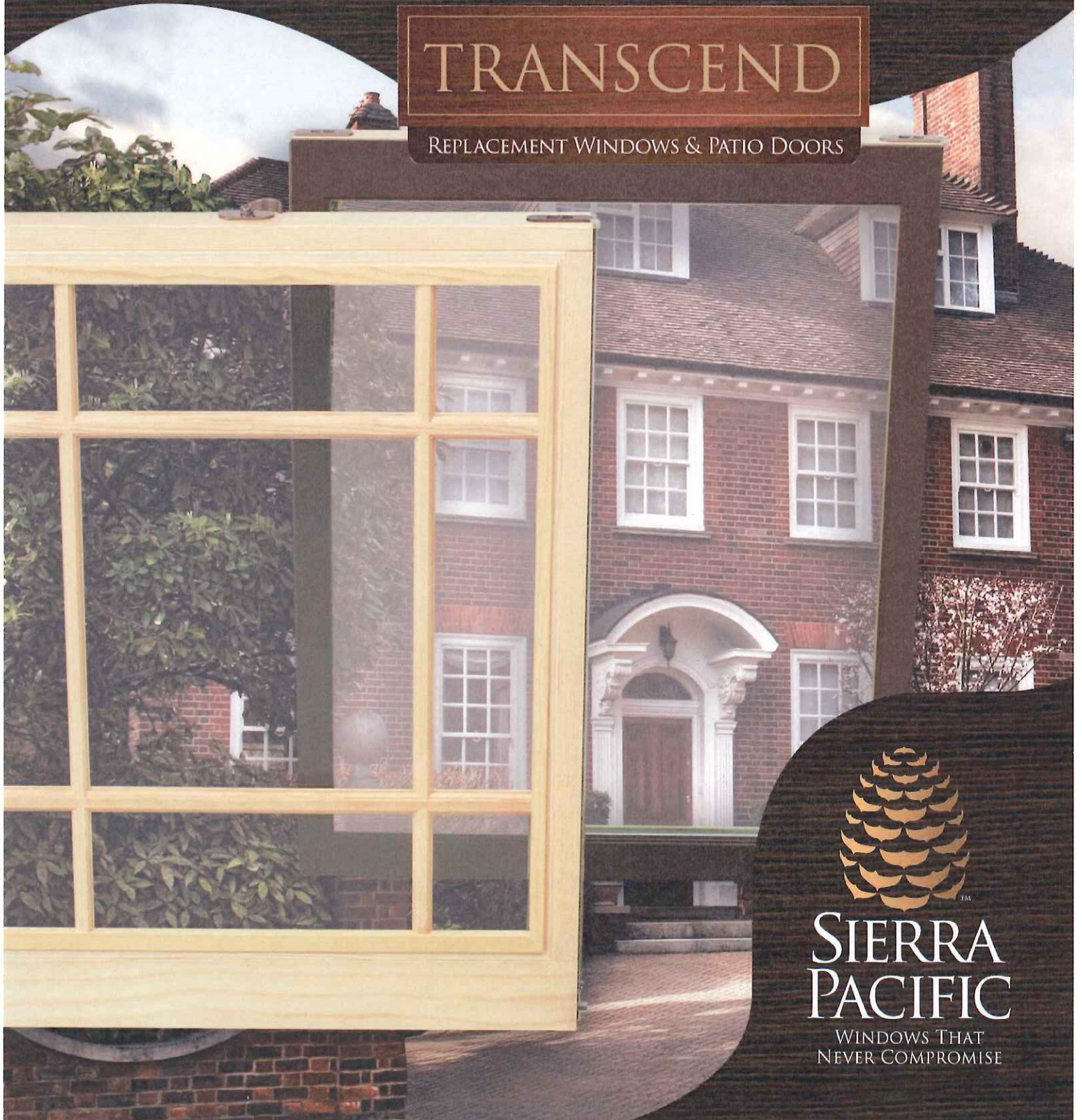


SIERRA PACIFIC DOUBLE HUNG SASH KITS

TRANSCEND

REPLACEMENT WINDOWS & PATIO DOORS



**SIERRA
PACIFIC**
WINDOWS THAT
NEVER COMPROMISE

REPLACE YOUR OLD WINDOWS WITH NEW ENERGY-EFFICIENT SIERRA PACIFIC WINDOWS WITHOUT EVEN TOUCHING YOUR TRIM.

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.



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™. 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.



Step 1 Prepare the opening.



Step 2 Install new jamb and balances.



Step 3 Install new sash.



Step 4 Install new head weatherstripping.



Step 5 Enjoy your new window.



AVAILABLE WITH THE FULL RANGE OF SIERRA PACIFIC OPTIONS.

PICK YOUR FAVORITE COLOR.

The exterior of Sierra Pacific sash kits is fully encased in maintenance-free, extruded aluminum. Choose from our 15 standard clad colors, plus 7 special Trend Colors, plus 5 optional extra-durable anodized aluminum finishes. Or we'll even custom match any color you can imagine.



STANDARD COLORS		TRENDS COLORS	ANODIZED
	Aspen Moss		
White	Bronze	Silver Ice	Clear Anodize
Eggshell	Green	Gray Velvet	Champagne Anodize
Colonial White	Sage Brown	Battleship Gray	Light Bronze Anodize
Burnt Sun	Bahama Brown	Copper Sun	Medium Bronze Anodize
Dried Wheat	Brick Red	Hampton Blue	Dark Bronze Anodize
Sand	Boysenberry	Military Blue	
Patina Green	Jet Black	Oceanside Blue	

PICK YOUR FAVORITE WOOD.



A Sierra Pacific replacement sash kit will warm your room with the natural beauty and insulation of wood.

In a perfect world, your windows would match your cabinets perfectly. So Sierra Pacific lets you specify the wood species for your sash kit. While our standard ponderosa pine is pure premium grade, you can also choose from eight other woods or any workable species.

PICK YOUR FAVORITE FINISH.



CHOOSE FROM 7 OF TODAY'S MOST POPULAR HARDWARE FINISHES.



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 white, catalyzed polyurethane, interior paint that's so durable, it could be used outdoors.

Custom matched stains are also available.



TURN BASIC INTO BOASTFUL.

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.



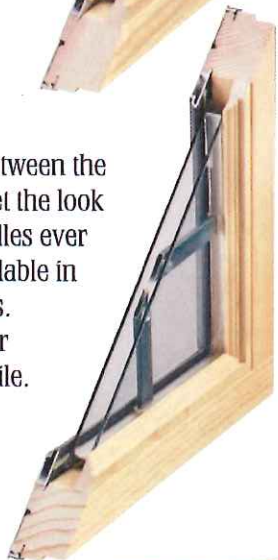
Simulated Divided Lites

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 (5/8") or contour (11/16" or 1") profile.



Grille Profiles	Sierra Pacific Simulated Divided Lite	Wood Grille
Putty 5/8"		
Putty 7/8"		
Putty 1"		
5/8"		
7/8"		
1"		
1-1/4"		
2"		

HIGH PERFORMANCE GLAZING OPTIONS.

Super Sun Blocker™



Our own triple layer of silver for the ideal balance of thermal performance, solar control and 95% UV protection. Improved visible light transmittance, plus a solar heat gain coefficient of 0.27.*

Cardinal Low-E 366



Cardinal's triple layer of 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.

Super Sun Blocker with Low-E
Coating



Our triple silver Super Sun Blocker dual pane glazing with the addition of low-E coating on the interior surface. Superior R-5 center of glass insulation value without the need for triple glazing.* Meets stringent Energy Star requirements in the U.S. and Canada.

Cardinal 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 for a naturally cleaner glass.

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 the best glare control under the sun.

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 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

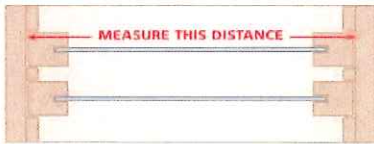
Reduces outside noise by as much as 50% while blocking 99% of damaging UV rays. Laminated for shatter resistance. Available insulated or non-insulated.

*All values shown are center of glass. **Interior surface coatings are applied to the interior (room-side surface) of a dual or triple 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.

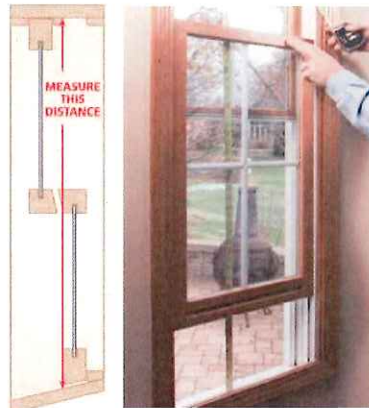
MEASURING & SIZING INFORMATION.

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. Record the narrowest of the widths on the chart below.



2. Measure the sash opening (pocket) height from the head jamb to where the exterior of the bottom sash sits on the sill when fully closed. Measure at the left side, middle, and right side. Record the shortest of the 3 heights on the chart below.



Tools Needed:

- Level
- Measuring tape
- Putty knife
- Utility knife
- Flathead screwdriver
- Phillips screwdriver
- Small finishing nails
- Roofing nails
- Hammer
- Miter gauge and protractor
- Saw
- Safety glasses
- Drill and drill bits

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



Custom Sizes in 1/8" Increments Available

Minimum Size:

16.5" x 30.5" sash opening

Maximum Size:

Up to 50" wide & 96" high sash openings

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.

Sash Kit Measuring Chart

Room	1. Sash Opening Width	2. Sash Opening Height	3. Sill Angle (if other than 14°)	Clad Color	Glass Type



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A Division of Sierra Pacific Industries.