



PRODUCT CATALOG

PACIFIC
ARCHITECTURAL MILLWORK



Pacific Architectural Millwork is a premier millwork manufacturer with extensive experience fabricating and installing custom stile and rail doors, sliding doors, bi-fold doors, and windows for commercial and residential projects of all sizes and styles. We possess the master craftsmanship and expertise to take on the most challenging custom designs.

In addition to manufacturing custom wood and aluminum-clad window and door products, Pacific Architectural Millwork has been producing top-quality commercial millwork for more than two decades. Fully insured and bondable to cover multi-million dollar projects, we have the resources to handle nearly any job you bring to our attention. Whether you need a single entry door or a complete millwork package for a luxury resort, our team can meet your project requirements.

We possess over 100 years of combined experience managing our Brea, CA facility, and we utilize the latest technology to ensure that your project will be handled efficiently and your schedule met.



For more information, including product photos, details, and CAD drawings, visit us on the Web at **www.pacmillwork.com**.



DOORS

Custom-Designed ENTRY DOORS



Make a stunning first impression with a custom entry door system by Pacific Architectural Millwork. Classic or contemporary, elaborate details or clean lines - we will craft your entry door to your exact specifications.

Bring us your completed design or conceptual sketch, and one of our product specialists can take your door from dream to reality.





Elegant Entrances

Our line of custom exterior stile-and-rail doors delivers safety and performance in harmony with beauty and design. With standard 2-1/4" wood or aluminum-clad panels, a variety of styles, and premium hardware from suppliers such as Rocky Mountain, Emtek, Baldwin, FFI, and Hoppe, Pacific can meet your project needs without compromising on quality or aesthetics.

Configure your doors with distinctive hardware and finishes, adding transoms or sidelites to maximize visible light. Create architectural interest with radius units, custom shapes, or unique panel details. Choose our standard Low-E, insulated tempered glass (from Cardinal IG), laminated safety or impact-resistant glass, or specify decorative glazing, with or without divided lites.



INTERIOR DOORS

We recognize the importance of beauty on the inside, as well as the outside. Let Pacific complete your fenestration package with our custom line of wood interior doors.



Pacific's unsurpassed craftsmanship is evident in every detail of our interior stile-and-rail doors. We offer a nearly endless variety of styles, including radius units, raised panels, or tongue & groove designs. We can also provide flush or fire-rated doors for specified openings.



Glazed interior doors can utilize decorative glass, such as this leaded, beveled panel with custom ivy leaf motif.

Distinctive Interiors

Choose a contemporary glass stop detail for clean, elegant lines, and blend your modern design with the warmth and elegance of wood.



As an FSC-certified mill shop, Pacific is able to manufacture using lumber from responsible sources. Our green door and window products help you qualify for additional LEED credits for your next residential or commercial project.



PIVOT DOORS

For a striking entrance that is an alternative to traditional hinged doors, request a pivot door system from Pacific Architectural Millwork. Our concealed pivot hardware can lock securely into the jamb, or hold in place at the 90-degree open position.



DUTCH DOOR

The traditional Dutch door, with its ability to vent the upper panel while the lower panel remains closed, has retained its appeal for centuries. Pacific has added improved features such as concealed latches and deadbolt locks, while you can customize the panels, hardware and glazing to match your exact design.



Commercial doors often have to meet more demanding specifications, including ADA accessibility, performance, and exact schedules for hardware, finishing, or glazing. Pacific has decades of experience fabricating the finest commercial doors for a variety of industries, including hospitality, retail, office buildings, and multi-family residences. And with our extensive contract millwork capabilities, we can provide you with a complete package for your door, window and woodworking needs.



COMMERCIAL DOORS

Commercial Quality



Pacific can help you fulfill your hardware schedule by providing panic bars, concealed overhead closers, and other commercial hardware.

For reduced exterior maintenance and lower annual costs, choose aluminum cladding with custom color-matched Kynar™ paint for a long-lasting, durable finish.





VIEW-WALLS™



LIFT & SLIDE DOORS

For decades, the European hardware that comprises the heart of the Lift & Slide door has been the system of choice when blending the indoor and outdoor environments. Oversized panels are available in either fixed or pocketing configurations, for openings of up to twelve feet high and over 36 feet wide.



Panels can be constructed out of either wood (with or without exterior aluminum cladding), or aluminum (with interior 5/8" wood cladding).





All wood panel, with cylindrical handle in oil-rubbed bronze finish.



The flush stainless-steel track projects only 3/16" above the finished floor, for a nearly seamless transition.

Expand Your Horizons

Perfect for parties, indoor/outdoor spaces, or simply enhancing any room, Lift & Slide View-Walls by Pacific Architectural Millwork are extraordinary doorways to panoramic views.

This is no ordinary sliding door - our Lift & Slides create virtual moving walls of wood-framed glass panels that stack or disappear into a pocket, opening up living spaces to the outdoors. The weight of the panels rests on the solid floor surface and compresses the weather-stripping, creating a weather-resistant seal. When you activate each handle, the panel lifts up onto its wheeled carriages, enabling it to slide easily and quietly along its track.

For those customers who desire a door with similar performance, but which does not require multiple handles and can be fully automated, see our revolutionary new Slide & Seal door system.





Lift & Slides

The Lift & Slide View Wall is available with the recessed stainless steel track, a raised wood track for improved weather performance, and the C40-rated performance flush track, which combines the flush track with a small interior step to prevent air and water infiltration.

Choose from our standard wood species of Pine, African Mahogany, or Vertical Grain Douglas Fir, or specify a custom species. Standard glazing is Low-E Tempered IG, but custom glazing including impact glass, specialty tints and divided lites are available.





No matter your climate, the Lift & Slide door can expand your living space. Add aluminum or wood-framed screens to your door system for protection from insects, or select wood louver panels for an open, tropical feel.



Custom details such as raised wood panels, clavos, and distressed finishing create a more rustic appearance on this wood Lift & Slide door.



Choose from a variety of handle finishes and styles, including removable versions that allow doors to stack flush into the pocket.

FOLDING DOORS



The Folding View-Wall system by Pacific Architectural Millwork offers a wide range of options, maximum glass visibility, and superior functionality, at a competitive price. With combinations of up to twelve panels in openings of up to 36 feet, Pacific can create virtually any configuration that you can imagine.

Our wood and clad Folding View-Walls use European hardware that has been engineered exclusively for Pacific Architectural Millwork. The hinges are interlocked into the aluminum rather than screwed onto the wood face to prevent sagging, and the hardware allows adjustment to the panels for smooth operation and a perfect fit.



Carefree Beauty

The Folding View-Wall is also available with optional extruded aluminum cladding for a durable, low-maintenance exterior. Our cladding system has been engineered to allow for the expansion and contraction of the materials, and is designed to provide years of beauty and performance. We can match any color with our long-lasting Kynar™ paint finish, which offers superior resistance to corrosion and UV fading.







Unfold the Possibilities

With custom options for glazing, hardware, and panel configurations, the Folding View Wall can fit nearly any application. The doors stack flush when fully opened, maximizing the clear opening. And with an odd number of panels, the lead panel acts as a man-door with standard patio handle, for easy access in and out of the building. The Folding View-Wall hardware can also be adopted to a bifold window for pass-through applications.



The proprietary top-hung rollers and hinges are integrated in the aluminum edge spline for maximum durability.



Bottom sill options include flush, raised, and weather-resistant. Pre-drilled weep holes allow water to drain to the exterior.



Optional magnetic catches keep the lead panel securely in place when opened, even in a windy environment.



Slide & Seal™ door panels disappear flush into pockets, without the need for bulky removable handles.

SLIDE & SEAL™ DOOR SYSTEM

Introducing the next step in the evolution of the sliding door: the patent-pending **Slide & Seal™ door system**, only from Pacific Architectural Millwork.

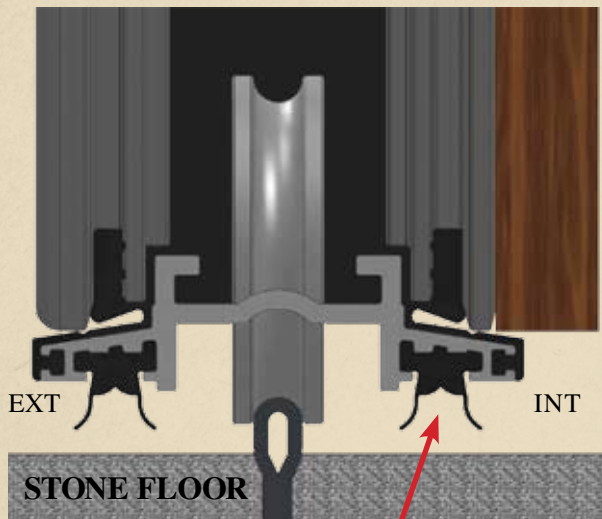
The Slide & Seal™ improves upon Lift & Slide hardware in every way. No more bulky and expensive handles needed to operate each panel. No need to remove and store handles when you want to stack flush into a pocket. Adjustable hardware that allows for fine-tuning in the field and self-corrects for variations in the floor surface. Optional fully-automated panels that seal.

Why lift and slide, when you can Slide & Seal™?

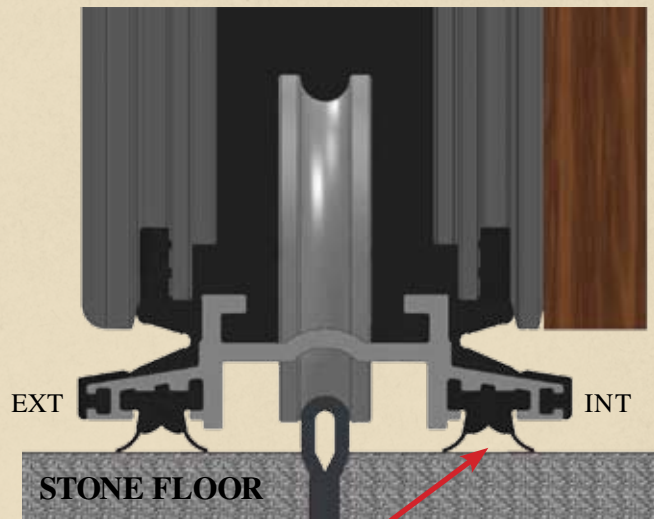
MAIN BENEFITS:

- Meets or exceeds the performance of conventional Lift & Slides
- Fits flush into pockets, without the need for bulky removable handles
- Lowers costs by eliminating expensive and unsightly hardware on each panel
- Provides adjustable hardware for ease of service and installation
- Can be fully automated for thousands of dollars less than similar systems

REVOLUTIONARY SLIDING TECHNOLOGY



OPEN (SLIDING) POSITION



CLOSED (SEALED) POSITION

The innovative hardware at the heart of the Slide & Seal™ automatically seals your door when you close your door. When the panels reach the closed position, an independently-operating door bottom automatically drops and seals each panel with the surface of the floor, while a mechanism in the head track tilts the panels slightly outward, creating a weather-resistant enclosure around the perimeter.

EXCLUSIVE HARDWARE



Crafted out of solid stainless steel and available in variety of finishes, the proprietary Slide & Seal™ handle remains recessed in the face of the panel until you press a tab at the bottom. The weighted handle then pivots and drops into the open position, allowing you to operate the panels comfortably.

Because each panel seals automatically, only one handle per lead panel is required for the entire system.

Customize your Slide & Seal™ door by selecting the interior wood cladding species, glazing option, and exterior Kynar aluminum color. Design a fixed panel or pocketing door in straight or 90-degree corner configurations, for openings of up to twelve feet high and over thirty feet wide.

For more information about the Slide & Seal™ door, contact your Pacific Architectural Millwork sales representative today.



HFX SLIDING DOORS

In the unique Hawaiian market, people desire wide-open expanses, with little or no barrier between their interior and exterior living spaces. For this environment, PAM has developed the Hawaiian Effects (HFX) sliding door.

Our all-wood HFX doors use flush-profile locks and edge pulls, which allow the panels to stack and glide quietly along their tracks and disappear completely into the jamb pocket. These products are not suitable for environments where weather-resistance is a factor, but in the tropical locale of Hawaii, the climate is ideal for window and door products that remain open most of the time.





WINDOWS

FIXED WINDOWS



Timeless Elegance

With a nearly infinite range of design possibilities, Pacific Architectural Millwork transforms ordinary fixed windows into extraordinary portals of wood and light.

Whether you are looking to achieve a modern look with exterior aluminum cladding and narrow lines, or a traditional style with rich exterior wood and divided lites, Pacific gives you the flexibility to meet your needs.

Fundamentals

The wood or aluminum-clad fixed window is the cornerstone of our window line - at once elegant and distinctive, with a multitude of features that enable you to customize it however you choose. Fixed windows include both direct set windows, which have a jamb only and their glass glazed directly into the frame, and fixed casement windows, which have a sash and frame but cannot open like regular casements.

Configure your direct set or fixed casement window with numerous glazing options, grid patterns, and a variety of shapes and sizes. Every window we sell is crafted with the signature Pacific Architectural Millwork quality that adds long-lasting beauty and value to any environment.



CASEMENTS / AWNINGS

The wood and aluminum-clad operable window combines superior quality with optimal performance. The stainless-steel hardware operates smoothly and provides years of durability. Our casement and awning window is also available with different glazing options for unique looks and maximum acoustical and insulating performance.



This custom craftsman-style teak casement includes a fixed wood screen and operable in-swing sash.



When you desire more control over the venting of your window, the unique “split awning” configuration divides a typical awning into two or more independently-operating sashes.



A pair of operable windows can also be configured as a French casement, which opens in the center without a vertical mullion. This example shows an exterior aluminum clad French casement with a mill finish, while a Kynar™ paint finish is also available.

Pacific offers standard push-out hardware for easy operation and elegant lines, versus typical roto-mech handles. Screens are also available in a variety of styles, including hinged wood-panel screens, fixed aluminum screens, or concealed pull-down screens that roll up and out of sight when not in use.



Push-out casement with screen retracted



Push-out casement with screen pulled down

TILT TURN WINDOWS



We are proud to add the flexible and stylish tilt-turn window to our product line. Popularized in Europe, the tilt-turn opens to the interior like a casement window when the handle is rotated 90 degrees, or tilts in slightly when the handle is rotated 180 degrees. The tilt position allows for gentle circulation during inclement weather, while the swing position allows for convenient cleaning and maximum airflow.



For ease of maintenance, specify exterior aluminum cladding for your tilt-turn window, with either mill finish or custom Kynar™ paint finish. Multiple lock points provide added stability and security, and the durable hardware allows for oversized applications. The tilt-turn window can be customized with screens, multiple glazing options, and various hardware finishes.

SINGLE HUNG WINDOWS



Pacific Architectural Millwork offers a sophisticated version of the classic single-hung window. Our single-hung consists of a top fixed sash and sliding bottom sash, which allows for flexible venting options in situations where a swing-out casement or awning configuration is not preferred. The attractive, durable hardware is available in a variety of finishes.



SPECIALTY WINDOWS

Unlimited Possibilities

For projects with unique or challenging designs, trust Pacific to provide you with the best solution for your fenestration needs. Our capabilities include custom shapes, hardware, and glazing, oversized applications, or matching of historical details.



Additional specialty units are available, such as curved glass windows and composite systems that mull together multiple window or door systems in a single opening.

CURTAIN WALL SYSTEM





Wood Interior

As an alternative to traditional aluminum storefront systems, Pacific presents our curtain wall system with wood interior. This system is ideal for applications where one desires a structural window wall with the warmth and richness of wood on the interior, such as high-end residences, boutique retail, or hospitality.





Infinite Configurations

When viewed from the exterior, the curtain wall system from Pacific Architectural Millwork resembles typical aluminum storefront, with nearly unlimited configurations and multiple aluminum and stainless steel cap options. The wood interior can be milled out of any species, and is engineered according to the structural and performance needs of the opening.

Once the framework of the curtain wall is established, the openings can be glazed with fixed or operable units, including any of our sliding and folding View-Wall systems.



The unique geometry of the gasket system within the wood curtain wall allows water to be collected and channeled away from the glazed openings.



ARCHITECTURAL WOODWORKING

Skyrose Chapel

Architect: Fay Jones & Maurice Jennings





Club Sport – Aliso Viejo, CA
Contractor: R.D. Olson Construction
Architect: Barry Design Associates, Inc.



COURTESY OF R.D. OLSON

Pacific Architectural Millwork has been manufacturing the finest in commercial and residential woodworking for over 20 years. With numerous projects covering a broad spectrum of industries, Pacific has the experience to handle jobs of nearly any scope and complexity. For more information on our extensive contract millwork portfolio, visit us on the Web at www.pacmillwork.com.

Finest Architectural Woodworking

Pacific has provided the millwork for some of the premier landmark properties in the world, including Staples Center in Los Angeles, where distinguished visitors can enjoy the same level of comfort and elegance as that offered by any five-star hotel or restaurant.





Mission Inn Spa
Contractor: R.D. Olson Construction
Architect: RNL Design / Barry Design Associates

Pacific has fabricated and installed millwork for diverse project types, including hotels, executive offices, restaurants, religious institutions, courthouses, retail, and schools and universities. We can also re-create historical details and match existing products when required.

Turnbull & Asser Retail Store – Beverly Hills, CA
Contractor: Illig Construction Co.
Architect: Gabbay Architects



Comprehensive Solutions

By combining Pacific's extensive millwork capabilities with our custom doors and windows, you can have a single provider for your project. Contact your Pacific Architectural Millwork sales representative today to determine the best solution for your needs.

Mission Inn Spa

Contractor: R.D. Olson Construction

Architect: RNL Design /
Barry Design Associates



COURTESY OF R.D. OLSON

CSU New Headquarters Building
Contractor: SJ Amoroso Construction
Architect: LPA Inc.



North County Regional Center – Vista, CA
Contractor: Soltek Pacific
Architect: HDR



UCI-Calit2 Building
Contractor: PCL Construction Services, Inc.
Architect: Leo A. Daly



Skyteam Alliance Lounge – LAX
Contractor: Illig Construction Co.
Architect: Gruen Associates



Dodger Stadium Renovation
Contractor: Gordon & Williams
Architect: NBBJ

COURTESY OF R.D. OLSON



Four Seasons Aviara Spa – Carlsbad, CA
Contractor: R.D. Olson Construction
Architect: WATG / Barry Design Associates, Inc.

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VISIBLE
EXCELLENCE.™

