

Crystal Pacific Windows Supplies Major New Mixed-Use Development in Santa Clara, CA

- Crystal Fabricates Over 5,000 High-End Energy Efficient Vinyl Windows, Doors for New Project -

RIVERSIDE, CA, April 1, 2017 – Growing West Coast fenestration manufacturer Crystal Pacific Window & Door Systems has completed a project to provide energy efficient vinyl windows and doors for a major new planned community development in the San Francisco Bay area. For the project, Crystal Pacific partnered with international vinyl extruder Rehau to fabricate nearly 5,100 high-end vinyl commercial windows and doors for Monticello Apartment Homes in Santa Clara. The fabricated windows and doors utilize uPVC extrusions that are renowned for combining strength and energy efficiency.

"Monticello Apartment Homes is our first project using these extrusions," said Bob Rodriguez, President of Operations for Crystal Pacific. "The Santa Clara project has allowed us to showcase to top architectural, development, and construction firms our remarkable manufacturing capabilities and service for the commercial market. The project was already on a tight schedule by the time Crystal Pacific was brought on board. With the extraordinary time constraints and because the vinyl profiles and custom designs were relatively new to us, we accelerated training, quality assessment and production scheduling for our manufacturing team here in Riverside. This meant ramping up quickly and working shifts 7 days a week to ensure we met project deadlines. Crystal Pacific had a huge learning curve to climb, but we did it and we succeeded!"



Crystal Pacific Window & Door Systems fabricated energy efficient high-end vinyl windows and sliding and terrace doors for major new mixed-use development Monticello Apartment Homes in Santa Clara, CA.

"Another notable testament to our success was the fact that this project included an extremely high number of independent agency field tests on installed windows and doors, and we passed every single one of them. Also prior to being awarded the project, Crystal Pacific submitted window and door samples for independent laboratory water infiltration testing," said Rodriguez. "Like the field tests, all our samples passed with flying colors."

Crystal Pacific fabricated 3,419 vinyl single-hung side-load balance windows, with 2-¹¹/₁₆" frame depth and optional integral nailing and stucco fins. Another 339 vinyl single-hung windows were fabricated, featuring 3-¹/₄" frame depth. For select properties in the development with larger openings, Crystal Pacific fabricated 407

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European style tilt-turn commercial windows. These windows offer steel reinforced 3-1/4" depth frames, multiple locking points and high performance hardware.

Crystal Pacific also fabricated 606 vinyl sliding patio doors for the Monticello apartments. The sliding patio doors feature strong welded construction of the 4-5/8" depth frame. Rounding out the roster of products was another 317 outswing commercial doors, with multi-chambered, reinforced sash and frame construction to accommodate large openings, multiple locking points and high quality hardware for effortless operation.

All window units featured low-E coated and clear glass, or low-E coated and clear laminated glass, in 3/4" or 1" insulated glass units (IGUs), and doors featured similar 1-3/8" insulated glass units. Crystal Pacific fabricated the IGUs at its Riverside, CA facility.



Some of the 5,000-plus high-end vinyl sliding doors and single-hung windows fabricated by Crystal Pacific installed at the new Monticello Apartment Homes development in Santa Clara, CA.

Monticello Apartment Homes is comprised of 13 mid-rise buildings offering 825 residential apartment units, 44,000 sq. ft. of ground level retail space, parking garages and many resort-style living amenities on 16 acres. It is convenient to major highways and public transportation, nearby San Jose and beautiful San Francisco Bay.

The Irvine Company of Newport Beach, CA is the developer of Monticello Apartment Homes. California-based firms MVE+Partners of Irvine and EPT Design of Laguna Beach are the architects for the project.

Launched in 2012, Crystal Pacific is part of the family of fenestration related companies under national manufacturer Crystal Window & Door Systems, headquartered in New York.

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Crystal Pacific Window & Door Systems manufactures quality, energy efficient residential and commercial vinyl window and sliding glass door products for the California, Arizona and Nevada remodeling, new construction, and property management industries. Crystal Pacific, located in Riverside, operates a 116,000-ft² manufacturing facility, including a full showroom and sales office. For more information about Crystal Pacific and its products, call toll-free 888-955-9988 or 951-779-9300.