

## Crystal Supplies Advanced uPVC Windows for New Airport Hotel

- Manufacturer Supplies New Energy Efficient Windows for San Diego Marriott Affiliate -

**RIVERSIDE, CA, November 22, 2019** – Crystal California, the West Coast production operation of national manufacturer Crystal Window & Door Systems, recently provided commercial vinyl windows for the new TownePlace Suites by Marriott hotel located near the San Diego International Airport. Crystal supplied one of its leading products for this project, the Magnus Series 4500, the European inspired design uPVC commercial vinyl window. Crystal’s Magnus products combine the strength and durability of commercial aluminum windows with the outstanding thermal performance of vinyl windows.



*Crystal California supplied its high-end commercial Magnus Series 4500 uPVC windows for the new TownePlace Suites by Marriott at San Diego International Airport, providing superior guest comfort.*

“Crystal was pleased to work with fenestration dealer and installer Picture Perfect Windows & Doors to design the right window system for this new hotel,” said Crystal project manager Vivian DeMarco. “Crystal also worked closely with the general contractor Roy Anderson Corporation adjusting production and delivery of the windows to accommodate the changing needs of the project schedule.”

The project called for a total of 324 Crystal Magnus Series 4500 Fixed Picture Windows with a 3-1/4” frame depth and AAMA PG40 rating. Most of the openings were specified with sash combinations involving vision glass with PTAC louver units below and some with grey spandrel laminated glass transoms all contained within a master frame. The majority of the Crystal Magnus windows were tall, with most either 90” or 124” in height. Optional nailing fins aided the installation of the new construction windows.

To provide the visual aesthetics of multiple glass lights in one opening, 1.85” wide simulated divided light tape and 1” thick applied sculpted grids were used extensively. High-quality durable dark bronze color foil laminate was used on the window frame exteriors with either extruded white vinyl or the bronze foil for interiors.

The 259 PTAC louvers positioned in the window openings below the vision glass mate with space conditioning units supplying individual guest rooms. The Model AEL-42 PTAC louvers were sourced from Reliable of Geneva, AL and factory installed in the window frames by Crystal prior to jobsite delivery.

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## NEWS RELEASE

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The Series 4500 windows' 1" insulated glass units (IGUs) utilized dual panes of Cardinal  $\frac{3}{16}$ " LoE<sup>3</sup>-366 exterior glass and  $\frac{3}{16}$ " clear interior glass with Argon gas filling. The IGUs help the windows deliver great U-values of 0.28 and Solar Heat Gain Coefficient (SHGC) values of 0.22.

TownePlace Suites by Marriott at San Diego Airport is part of the Liberty Station Community and is located on a decommissioned Naval Training Center. With a naval motif inspired interior design, the hotel features 222 guest rooms, breakfast dining area, outdoor patio and pool facilities, a fitness center, meeting rooms, and catering for events. Hospitality specialist architecture firm Degan & Degan of Seattle, WA, designed the hotel, and Roy Anderson Corporation, a subsidiary of Tutor Perini headquartered in Gulfport, MS, was the general contractor. Picture Perfect Windows & Doors of San Diego provided fenestration installation services for the project.

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Crystal California (formerly known as Crystal Pacific Window & Door Systems) manufactures quality, energy efficient residential and commercial vinyl window and sliding glass door products for remodeling, new construction, and property management industries in California and neighboring states. Crystal California is the West Coast production operation and sales organization for national manufacturer Crystal Window & Door Systems. Located in Riverside, Crystal California operates a 116,000-ft<sup>2</sup> manufacturing facility, including a full showroom and sales office for fenestration professionals. For more information about Crystal California and its products, call 888-955-9988 / 951-779-9300, or visit [www.crystalpacificwindow.com](http://www.crystalpacificwindow.com).