



CRAFTED WITH PASSION. BUILT TO PERFORM.

Monticello Apartments – Santa Clara, CA

New Construction



5,088 uPVC Commercial Vinyl Windows and Doors

Project Highlights

Crystal provided commercial vinyl windows Monticello Apartments, a new construction community development in Santa Clara, CA. Crystal fabricated nearly 5,100 of its European inspired design uPVC MAGNUS Series 190, 700, and 4500 single-hung and tilt-and-turn windows, as well as MAGNUS Series 2150 and 4500 sliding and outswing patio doors.

Construction was already well underway on a tight schedule when Crystal was selected for the project fenestration. Crystal accelerated production with shifts 7 days per week to meet the deadlines successfully. The project also included a high number of independent agency field tests on the installed Crystal products, all of which were successful.

The Crystal MAGNUS window and doors products offer many features for effortless operation, sound attenuation, energy efficiency, and easy installation.

Monticello Apartments 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.



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MAGNUS uPVC Vinyl Product	Rating	U-Value	STC
S190 Single-Hung	LC-PG40	As low as 0.24	Up to 34 dB
S700 Single-Hung	LC-PG40	As low as 0.16	Up to 39 dB
S4500 Tilt-and-Turn	AW-PG70	0.20-0.34	Up to 40 dB
S2150 Sliding Door	LC-PG45	As low as 0.20	Up to 40 dB
S4500 Outswing Door	LC-PG80	As low as 0.22	Up to 38 dB



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Project Partners

Developer/Owner:

The Irvine Company, Newport Beach, CA

Architects:

MVE+Partners, Irvine, CA

EPT Design, Laguna Beach, CA

Fenestration Installer:

Preferred Window Products, Walnut Creek, CA

Products and Services

MAGNUS Series 4500 Tilt-and-Turn

- 3- $\frac{1}{4}$ " jamb depth
- Multi-point locks and European-style hardware
- Sash perimeter compression seal technology

MAGNUS Series 190 and Series 700 Single-Hung

- 2- $\frac{11}{16}$ " (S190) and 3- $\frac{1}{4}$ " (S700) jamb depths
- Reinforced frame construction
- Easy-lift balances and pull rails

MAGNUS Series 2150 Sliding Patio Door

- 4- $\frac{9}{16}$ " jamb depth
- Multi-point locks and locking handle
- Dual steel rollers for easy operation

MAGNUS Series 4500 Out-Swing Terrace Door

- 3- $\frac{1}{4}$ " jamb depth
- Multi-chamber reinforced frame
- Multi-point locking and compression seals

Insulated Glass Units

- $\frac{3}{4}$ ", 1", and 1- $\frac{1}{4}$ " dual-pane insulated glass units
- Low-E coated
- Select tempered, laminated glass where required

Accessories and Services

- Nailing/stucco fins for easy installation
- Passed 100% of independent test lab and field tests for water infiltration
- Accelerated production to meet construction schedule

Contact Crystal at 800-472-9988 or www.crystalwindows.com today and learn how we can transform your next project into a beautiful built reality.