

PALOMAR CASE STUDY

WALNUT VALLEY UNIFIED SCHOOL DISTRICT

PROJECT SUMMARY

Title & Location

Walnut High School
Walnut, California

Type of Facility

Education

Square Footage

10,112 SF

Construction Timeline

8 Months

The Palomar Advanced Modular Advantage

- Design Services
- Engineering Services
- Estimating & Budgeting
- Pre-Construction
Coordination
- Project Management
- Material & Vendor Sourcing
- Manufacturing
- Transportation Services
- Installation &
Construction Services
- On-Site Supervision &
Coordination

Contact Information

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The state-of-the-art two-story modular high school was designed for the Walnut Valley Unified School District to blend visually with the existing conventionally built campus buildings. Utilizing brick veneer, stucco, and extender parapets to enhance its appearance, this 10,112 square foot building is equipped with stairwells and elevator access. Five classrooms on the second floor are equipped with 20 foot teaching stations, modern projectors, multimedia connectors, as well as upgraded window and door features. Concrete floors are on both levels with carpet and tile coverings. A fully equipped dance studio with wall-to-wall mirrors, ballet bars, resilient vinyl flooring, projectors, sound equipment and costume storage comprises most of the first story. Including a fitness laboratory equipped with the latest machines and athletic equipment, a build-out on the north side of the first floor was designed to accommodate ticket service windows to support the adjacent football stadium. All walls are upgraded tackable wall surfaces.

The building features a cool roof membrane and Solo lighting for energy efficiency along with roof mounted HVAC units. Room occupancy sensors with energy efficient P8 fixtures and individual temperature controls for each room further reduce energy costs. The building was designed to meet all Title 24 requirements mandated by the State.

