

Project Profile



May 6, 2021

Woodgrain Silent Protector mechanical equipment enclosure looking good in California RV resort

The San Diego Bay RV Resort is a large, state-of-the-art holiday destination operated by Sun Outdoors. The resort's centerpiece is definitely "The Commons," with its generous pool deck overlooking the bay with many recreational activities and amenities.



Project at a glance:

Name: San Diego Bay RV Resort Pool

Equipment Surround

Location: Chula Vista, California

Owner: Sun RV Resorts

Architect: Tucker Sadler

Civil Engineer: Atwell

Structural Engineer: Miyamoto International

Contractor: Swinerton Builders

Product: Silent Protector (Absorptive)

Sector: Private Development

Application: Equipment surround

Dimensions: Height 8', Length 128'

Installation Time: Two weeks



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The developers had originally specified that a decorative wooden fence was to surround the poolside equipment farm but changed their minds when the equipment noise was felt to be too loud.

Sound barrier wall has natural wood look and feel

AIL Sound Walls offered our Silent Protector (Absorptive) system in upgraded Green Teak color panels with woodgrain embossing. As a result, the resort team got the natural wood look they were after, but they also got the sound absorbing power of Silent Protector.

Equipment surround mounts to existing slab

The noise barrier equipment surround had to attach to the existing slab supporting the equipment farm; however, the slab was not designed to handle heavy installation equipment or the reaction from a sound barrier wall.

The AIL Sound Walls Engineering Team worked closely with the structural designers at Swinerton, the contractor, to design a special flange-mounted attachment suitable for installation with lighter equipment in the tight working area.

AIL Sound Walls expedited design and fabrication to meet the accelerated project schedule and visited the site during construction to provide technical assistance. They received very positive post-project feedback from resort representatives, the contractor and the residents.

"The AIL Sound Walls enclosure works great! It is amazing! We will definitely keep you in mind for projects in the future."

- Kara Swafford, Project Manager, Swinerton

This is the second sound barrier wall project by AIL Sound Walls for an RV resort in California. The previous one — also with an embossed woodgrain finish — was for the Flying Flags RV Resort and Campground in Buellton.

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Enhanced aesthetics of AIL Sound Walls AIL Sound Walls are available in a variety of attractive colors and woodgrain-textured finishes; custom colors are also available.

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