



November 30, 2023

APEX by AIL Sound Walls angles in to control equipment sound at “BayCare Sound” in Clearwater, Florida

As part of Imagine Clearwater’s \$84 million remake of Coachman Park, “BayCare Sound” is a beautiful new 4,000-seat amphitheater on the city’s waterfront. The project required a lightweight, effective and aesthetically pleasing rooftop equipment enclosure and an APEX by AIL Sound Walls solution was a perfect fit.

APEX by AIL Sound Walls contains unwanted sound and reduces overall wall height

Take any type of AIL Sound Walls (Silent Protector, Tuf-Barrier, Plus, XL Series), angle the top portion toward the noise source and



Project at a glance:

Project: Clearwater Amphitheater Equipment Enclosure

Location: Clearwater, FL

Owner: City of Clearwater

Acoustic Consultant: Siebein Acoustic

Engineer: Stantec

Contractor: Skanska

Product: Silent Protector XL (Absorptive)

Sector: Commercial

Application: Equipment Enclosure

Dimensions: 17' tall x 112' long

Installation Time: Three weeks

you have APEX by AIL Sound Walls. The resulting “sound cove” effect helps contain the unwanted noise and reduce the wall heights while providing similar sound-mitigation effectiveness.

Aesthetics very important for this rooftop equipment enclosure

We collaborated very closely with our project partners, Siebein Acoustic, to confirm the originally specified design would work well acoustically. It had initially incorporated a louvered roof system that wouldn't work. The design was also modified to meet the heavy rooftop wind loads in this hurricane-prone coastal setting. Aesthetics were very important on this project as well and we needed to recommend a high performance paint for the steel posts and struts. Masking and painting was still in progress in some of these images.

Our in-house Engineering team really stepped up on this one, delivering suitable solutions quickly. Open communication with the Engineer, Stantec, and the Contractor, Skanska, ensured a very positive project outcome. The finished enclosure blends in well with the architectural design and, being made of PVC, will be a long-lasting and effective equipment enclosure for decades to come.

AIL Sound Walls: lightweight and versatile

This rooftop application was well-suited to our lightweight PVC sound barrier wall systems that easily integrate both new and existing roof structures. It also featured AIL Sound Walls mounted to existing walls on two sides of the structure, another capability of our lightweight systems.

APEX by AIL Sound Walls is recommended for equipment enclosures or surrounds. Ask your AIL Sound Walls Technical Sales Representative about adding the APEX advantage to your next project.

To the right is another recent installation using an APEX by AIL Sound Walls solution. This one was for a packaging company in Kalamazoo, Michigan.



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