



ACOUSTIC CEILING BAFFLES



Acoustic Comfort in a Performing Arts Center

Client: Palm Arts Theatre – Sarasota, Florida

Facility Type: Performance venue with stage and seating for 350

Product Used: Acoustic Ceiling Baffles, Acoustical Ceiling Clouds, Decorative Ceiling Panels

CHALLENGES

Palm Arts Theatre faced persistent issues with echo and unbalanced acoustics, especially during live performances and musical acts. The open ceiling design and hard surfaces resulted in poor sound clarity for both the audience and performers.

Solution

All Noise Control installed a **ceiling baffle system** using vertically suspended **fabric acoustic ceiling baffles** above the audience area and stage. These were complemented with **acoustical ceiling clouds** over the back half of the room to improve mid-frequency control. The baffles were designed in wave and linear patterns, doubling as **decorative ceiling baffles** that enhanced the theater's visual identity.

Outcome

- Reduced echo and improved sound clarity during performances
 - Enhanced audience experience with even sound distribution
 - Created a bold visual ceiling design with custom-colored baffles
 - Increased bookings for events due to improved acoustics
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