



ACOUSTIC CEILING PANELS



Enhancing Speech Clarity in a Corporate Conference Room

Client:

A Financial Services Firm in Miami, Florida

Product:

Fabric-Wrapped Acoustical Ceiling Panels by All Noise Control

Location:

Miami, Florida

CHALLENGES

A high-end financial services firm in Miami was experiencing **poor speech clarity and excessive echo** in its main conference room. The space had a **modern, open design** featuring **glass walls, tile flooring, and a high ceiling**, all of which contributed to excessive sound reflections. Employees found it difficult to communicate effectively during in-person meetings, and virtual conference calls suffered from unwanted background noise and reverberation.

The company needed a **discreet, visually appealing, and highly effective** solution that would:

- **Reduce echo** and improve sound absorption.
- **Enhance speech clarity** for both in-person and remote meetings.
- **Maintain the aesthetic of the office space.**
- **Comply with fire safety regulations.**

Solution

All Noise Control recommended installing **high-density fabric-wrapped acoustical ceiling panels** to improve the room's sound performance.

The installation included:

- **2-inch thick ceiling panels** with a **Noise Reduction Coefficient (NRC) of 0.90**, meaning they absorbed 90% of incoming sound waves.
 - **Fire-rated Class A panels** that met **ASTM E84 safety standards** for commercial applications.
 - A **custom gray fabric finish** that seamlessly blended with the modern interior design.
 - **Strategic placement of ceiling panels** to target sound reflection points and enhance speech clarity.
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