



ACOUSTICAL FABRICS



Enhancing Speech Clarity in a Conference Room with Acoustic Banners

A large conference center in Miami, Florida struggled with **excessive noise and echo issues** during events. Speech intelligibility was poor, and attendees found it difficult to hear speakers clearly. To solve this, All Noise Control installed **high-performance acoustical fabrics** on the walls and ceilings to improve sound absorption.

Solution

- **Product Used:** Fabric-wrapped acoustic panels with an **NRC rating of 0.85**.
- **Material:** Fire-rated, polyester acoustical fabric with **ASTM E84 Class A certification**.
- **Installation:** Panels were mounted across the **side and back walls** to absorb reverberation.

Results

- **Noise Reduction:** The NRC rating of 0.85 significantly reduced echo, allowing clear speech during conferences.
- **Aesthetic Enhancement:** Custom-colored fabrics complemented the venue's modern design.
- **Fire Safety Compliance:** The materials met all commercial fire safety standards.

Client Feedback

"The conference center's management reported a 40% improvement in speech clarity, and attendees experienced better sound quality during events."
