

## **TAMPA BAY PERFORMING ARTS CENTER**

Educational Wing

Tampa, FL



### **PROJECT DESCRIPTION**

Acentech provided acoustics and mechanical systems noise and vibration control consulting for the 45,000 square-foot Educational Wing of the Tampa Bay Performing Arts Center, the largest performing arts complex south of the Kennedy Center at 335,000 square feet. The educational wing houses the Patel Conservatory, which features 20 studios including two large dance studios, a sound and lighting laboratory, a technical theater workshop, a flexible rehearsal hall used for drama and orchestral rehearsals, an isolation/sound booth, the state-of-the-art 250-seat TECO Theater, and a media arts and television studio. We worked with the architects to design sound isolating constructions and details, and to specify finishes and other room design details to promote good listening conditions for the various uses in each space. Further, we worked with mechanical engineers to design HVAC systems that meet stringent goals for quiet background sound levels.

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**Acentech**

### **CONSULTING SERVICES**

- Architectural acoustics
- Mechanical system noise and vibration control

### **REFERENCE**

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