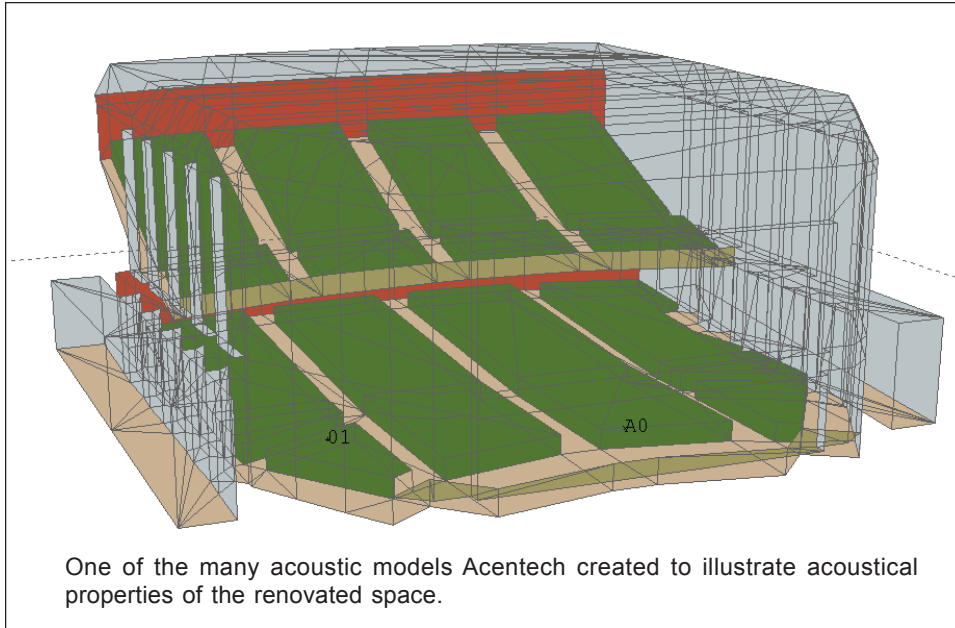


TEATRO UNIVERSIDAD DE PUERTO RICO

Theatre Renovation - University of Puerto Rico
San Juan, PR

Acentech



CONSULTING SERVICES

- Architectural acoustics
- Sound system design
- Mechanical system noise and vibration control

REFERENCE

J.R. Davis
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PROJECT DESCRIPTION

The renovation of the Teatro Universidad de Puerto Rico was designed to accommodate a full venue of both local and international performing arts attractions including symphonies, Broadway-style musicals, dance, opera, rock concerts, trade shows and more. This 2,000-seat facility is the centerpiece of the University Campus. The theatre, built in the late 1930s, was renovated with considerations for audience visibility, comfort, and acoustics. Additionally, the renovation included state-of-the-art technical production systems and support spaces.

The Sound System for the theater provides vibrant dynamic intelligible sound to every seat in the theater. Using the latest advancements in audio technologies the sound system is capable of providing reinforcement for a variety of shows from opera to drama, string quartets to rock and roll, as well as monologues and lectures. The sound system allows communication for the front of house (lobbies, vestibules, and patron's restrooms), back-of-house (dressing rooms, offices, and performer's restrooms), technical staff operating lights and sound, and assistive listening for deaf or hard of hearing patrons.

Architectural acoustics enhancements included upgrades to the interior finishes, improved sound isolation, engineering the air conditioning system for quieter operations, the addition of an orchestra shell and forestage, and acoustical recommendations for a new pipe organ.

