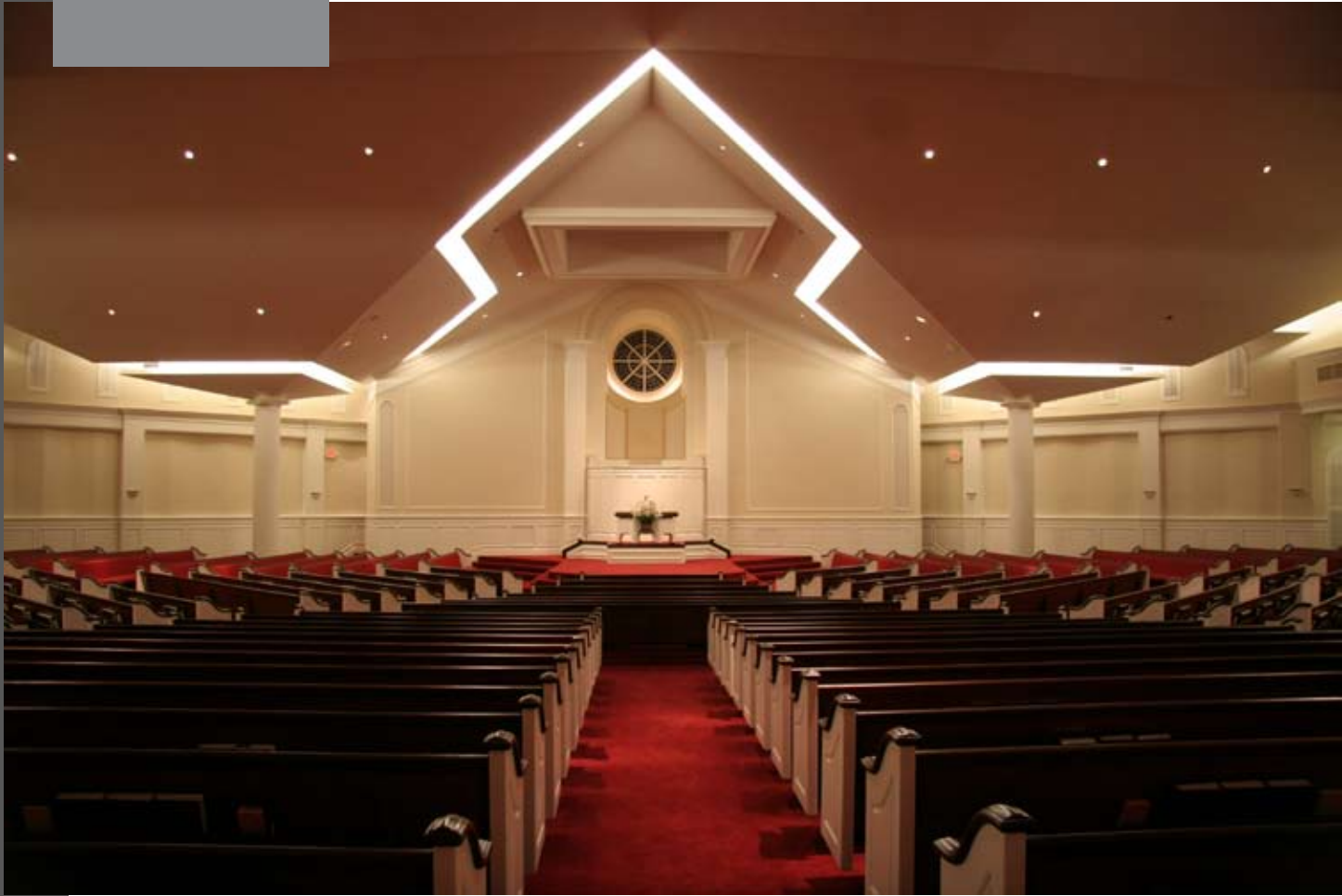


projects



prestoncrest church of christ

Client: Prestoncrest Church of Christ

Location: Dallas, Texas

Project Type: Renovation

Seat Count: 1,100

Opening: November 2008

Contact: Michael Collodi | Communications Minister | 972.628.4991

AD Scope: Audio | Acoustics

Building on a heritage of over 30 years of ministry, Prestoncrest Church of Christ decided to renovate its existing sanctuary technology systems with a focus on improving intelligibility of the spoken word in the octagonally-shaped worship center while not altering the architecture. This meant that any new systems had to be completely hidden from view.

Acoustic Dimensions recommended a system that improved imaging, directionality, volume and coverage consistency to the different seating areas. It was necessary to add speakers to improve intelligibility to the side sections and front fill speakers to improve coverage to the first three rows of seating and improve sonic imaging to the platform. A new high-quality DSP processor and replacement of the existing audio console were important to system fidelity and contributed to vocal range intelligibility, smoother frequency response, and provides pristine equalization. The addition of specific acoustical treatment into the room helped reduce the overall reverberance, targeting wall surfaces that have the most negative impact on the spoken word (such as rear walls and portions of side walls), and preserved surfaces that are important to the support of music (such as the ceiling and portions of the side/front walls).

ACOUSTIC DIMENSIONS