

# projects



## christ umc

**Client:** Christ United Methodist Church

**Location:** Plano, Texas

**Project Type:** New Construction

**LEED® Status:** Silver

**Seat Count:** 1200

**Opening:** September 2010

**Construction Cost:** \$15 Million

**Architect:** HH Architects

**Contact:** Don Underwood | Senior Pastor | 972.596.4303

**AD Scope:** Acoustics | Audio | Video | Lighting | Distributed AVV

Christ United Methodist Church of Plano has designed their new 54,000 sq ft sanctuary to be environmentally friendly is the first LEED certified full-time sanctuary in Texas. It was also important that the room reflect the church's unique identity with a warm and inviting environment that supports the conversational teaching style of the pastor alongside an eclectic and highly interactive music program.

Acoustic Dimensions was tasked with designing the acoustics to support the Reuter pipe organ and traditional music while maintaining speech intelligibility. Concealing the sound system was important to the appearance of the sanctuary. The speaker system design applied a unique array configuration to provide even coverage throughout the seating area while maintaining high gain before feedback. The church also needed to implement a high quality video production and projection systems into the new worship space for IMAG with future planning to feed a remote video venue site

**ACOUSTIC DIMENSIONS**