

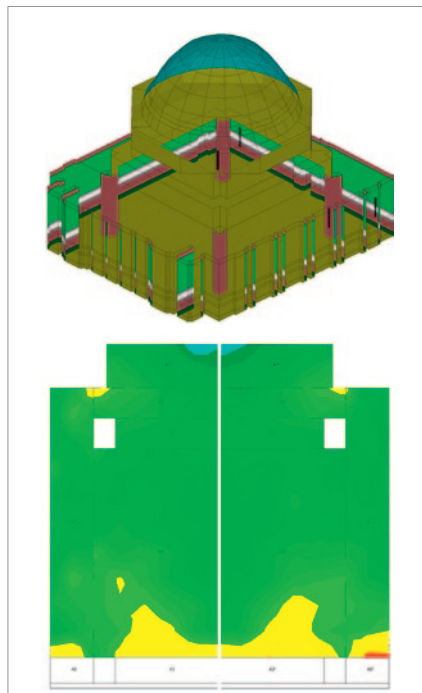
Umm Al-Qura University Mosque, Saudi Arabia



Sound reinforcement in a large mosque

The new mosque at the University of Mecca provided a memorable acoustic challenge, the greatest of which being a large domed ceiling, creating a reverberation time in excess of 12 seconds.

Following detailed evaluation in EASE, CVS managed to find an optimal solution for the main hall based around 2 x EVO-pbs 4000 for the 44 m throw distance, with 4 EVO-pbs 1000 units providing support for nearfield fill. Interestingly, despite CVS being previously unheard of in Saudi Arabia, the clarity of the CVS solution was so compelling that CVS was chosen in preference to two more established competitors in the region.



EASE Simulation

ABOUT THE VENUE

Umm Al-Qura University was established in 1949 as the College of Shari'a (Islamic Law) in Mecca, making it the first higher education institution in the country.

- Area: 2200 m² (55 x 40 m)
- Capacity: 1200 worshippers
- Very wide dome (diameter 28 m)

INSTALLED PRODUCTS

- 2 x EVO-pbs 4000
- 4 x EVO-pbs 1000 for nearfield fill

CVS'S CONTRIBUTION

- Consultancy and design
- EASE Simulation and temporary demo installation

- Delivery of EVO-pbs to schedule
- Commissioning support

Assisting with local partner with customer liaison

CVS

clearvoice systems