

Case Study

Leisure



Cornerstone Church

Facts about the project

Cornerstone Church, Nottingham, United Kingdom

Architect: Roger Harrison

Contractor: SCS Newark / GF Tomlinson

Project size: 1500m²

Project Value: £18,000

Products: Ecophon Solo Rectangle, Focus A & Ds, Wall Panel



In September 2012, the Cornerstone Church opened its new building on Castle Boulevard in Nottingham. Standing on the site of an old furniture showroom, this new church, designed for a congregation of 700, was a challenging project for Ecophon in several ways.

The concrete foundations were barely in place when Ecophon became involved. "It was the ideal scenario. The vision of the architect – Roger Harrison – was explained to us, we knew what the budget was and we were able to advise on cost effective solutions at a very early stage," said Will Chan, Ecophon Area Sales Manager.

The space was acoustically challenging. It is a new, modern church building and includes a large open space with a triple height ceiling. Ecophon's acoustic solutions needed to meet the demands of a space that would have differing uses; including a variety of church services, but also performances from bands and choirs. The materials used also had to deliver the distinctive and attractive look that the architect wanted to create.

A raft solution created from Ecophon's Solo™ Rectangle was installed in the main auditorium. This particular product was chosen for its high degree of flexibility in design possibilities, both in terms of colour and variety of suspension systems. Ecophon Wall Panels™ with an Akutex FT finish were also installed at the rear to further reduce the reverberation time.

The new Cornerstone Church also has a central foyer and café area, a space designed to encourage people to meet, have discussions and linger. Its bistro-style design means that there are lots of 'lively' hard surfaces that create a clatter of noise, so Focus™ A was specified to reduce the sound level pressure and help to create the desired calming ambience.

In addition the church offers two breakout rooms on the first floor. These spaces are used for a variety of activities including table tennis, pool and children's groups. To control the speech intelligibility in these rooms and ensure the clean, crisp finish envisaged by architect Roger Harrison, Focus Ds was installed due to its excellent acoustic performance and concealed grid system.

For more information please contact:
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