

projects



hillsong theatre

Client: Hillsong Church

Location: Sydney, Australia

Project Type: New Construction

Seat Count: 500

Architect: Ridley Smith

Contact: David Watson | Hillsong Church | 2.8853.5353

AD Scope: Room Design

Hillsong is planning a 500-seat theatre as part of the expansion of the campus. Our objective is to develop a theatre concept design approach that meets Hillsong's needs within the space and fits into the building envelope as it currently stands. The idea is to take a holistic approach to the design so that the acoustical envelope, theatrical systems and performance technologies concepts are developed at the same time for maximum integration. This approach dramatically reduces the risk of costly construction changes later in the project.

In order to do this with confidence, we worked with Ridley Smith and his design team in collaboration as we develop the design concept. We developed a 3-D model of the room design to work out room shaping, sightlines and theatrical elements such as catwalks, flyspace, etc.

We developed a 3-dimensional computer model of the theatre which addresses the following design elements: basic room shape, ceiling design concepts, seating and sightlines considerations (horizontal and vertical), catwalk layout / tension wire grid/ elevations, audience & stage relationship, stage design and layout, stage house elevations, architectural accommodation of performance systems such as video projection screens, disabled accessibility issues, performance systems control positions and sizes, and layouts and locations for control rooms.

The room is designed to provide an interactive, connected experience for both the performer and audience.

ACOUSTIC DIMENSIONS