

BUILT ENVIRONMENT CASE STUDY

An Icon Refined for Open-Air Performance



VISION

Enhance acoustic clarity and balance in a large-scale outdoor venue while preserving its historic character.

PARTNERSHIP

Collaborate with architects and theater consultants to integrate acoustic solutions within a landmark performance venue.

VALUE-ADD

Acoustic strategies that improve orchestral clarity, onstage hearing, and audience experience in an open-air setting.

The Hollywood Bowl is a world-renowned outdoor amphitheater set within the Hollywood Hills, hosting nearly 20,000 guests for concerts and cultural events. The project introduced a new structure while maintaining the character of the historic shell. Jaffe Holden, a Trinity Consultants team, provided acoustic design to enhance performance quality in this iconic venue.

CLIENT
County of Los Angeles

ARCHITECT OF RECORD
Gruen Associates

ACOUSTICS
Jaffe Holden, a Trinity Consultants team

ARCHITECT
Hodgetts & Fung Design Associates

THEATER CONSULTANT
Fisher Dachs Associates

VISION

The project aimed to elevate the listening experience within a large outdoor environment where traditional acoustic support is limited. Enhancements were designed to support both orchestral and amplified performances while preserving the venue's identity. Looking ahead, the Bowl continues to deliver high-quality sound across a wide range of programming.

PARTNERSHIP

The design team, including Hodgetts & Fung Design Associates, Gruen Associates, and Fisher Dachs Associates, collaborated to balance architectural preservation with acoustic performance. Jaffe Holden worked closely with the team to integrate acoustic systems within the redesigned shell.

VALUE-ADD

A demountable reflective shell was designed to provide acoustic support typically absent in outdoor venues, improving onstage hearing and sound projection. Tunable reflector panels allow adjustments based on performance needs. Additional sound reinforcement strategies enhance reverberation and clarity across audience areas.

ABOUT TRINITY CONSULTANTS

Trinity Consultants, a leading global environmental consulting firm, provides services and solutions in the EHS Regulatory Compliance, Built Environment, Life Sciences, and Water & Ecology markets. Founded in 1974, Trinity has the technical expertise, industry depth, and capabilities to help clients achieve their goals across the natural and built environments.