



ROYAL SHAKESPEARE THEATRE

STRATFORD-UPON-AVON, UK

SCOPE

Acoustics

CLIENT

Royal Shakespeare Company

CONTACT

Peter Wilson, Project Director
01789.20159

Creating natural acoustic support for the unaided voice.

Idibri is proud to have been part of the Royal Shakespeare Company's transformation of the Royal Shakespeare Theatre in Stratford-upon-Avon.

The acoustic success in the space is in creating a natural energy for the unaided voice of the RSC performer. The proximity of the seating to the stage helped to maximize the direct sound, while the ventilation systems are designed to be silent (at the threshold of hearing) so that performers can make use of the full dynamic range of sound.

The technical gallery above the stage ruled out a sound-reflective ceiling, and retaining the proscenium opening of the old theatre ruled out a sound-reflective upstage wall. Faced with these constraints, we used extensive computer modeling to make the best use of surfaces designing to reflect sound to the audience located behind the performer.



PROJECT TYPE
Renovation



COST
£112.8 million



ARCHITECT
Bennetts Associates



THEATRE
CONSULTANT
Charcoalblue



COMPLETE
2010



SEAT COUNT
1,400