



FULL THEATRICAL SPACE

ARMSTRONG-HIPKINS CENTER FOR THE ARTS

The center features a 500-seat multi-purpose theater with working stage, a flexible 100-seat studio theater, a music rehearsal room, dance classroom, music practice rooms, and support spaces for this private boarding school.

The building was designed primarily to support of the teaching activities of the music and drama departments of the Blair Academy, but is also used by touring artists. Responsive room acoustics, quiet background noise levels, and excellent sound isolation between spaces permits simultaneous use of all facilities without compromise.

AD provided full-scope acoustics consulting services from programming and concept design through opening. We worked closely with the design team to provide an integrated acoustic design of each space at the earliest phase of the process to ensure excellence in acoustics within the defined budget. For example, the shape, volume, finishes, and air distribution system serving the music rehearsals rooms were developed to enhance the acoustics of both choral and instrumental groups within the restraints imposed by space and budget. In the main theater, the coupling between the stage and house seating area was enhanced through development of a proscenium "eyebrow" which also serves to support music performance from the orchestra pit.

CLIENT

Blair Academy

LOCATION

Blairtown, NJ

PROJECT TYPE

New Construction

COMPLETE

1998

SEAT COUNT

500 Multi-Purpose Theatre
100 Studio Theatre

ARCHITECT

Olhausen DuBois-Houghton Quarty Warr
Joint Venture

THEATER CONSULTANT

Theatre Projects Consultants

CONTACT

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SCOPE

Acoustics