



REHEARSAL SPACE

PEABODY INSTITUTE

Part of a major renovation and expansion of rehearsal and performance facilities, this aspect of the renovation captured and repurposed under-utilized space and created a dramatic soundproofed orchestra rehearsal space. The acoustically balanced room can accommodate a 100-piece orchestra and is wired to allow for professional-quality recording.

The orchestral rehearsal room was carefully designed and constructed to preserve the architectural integrity of the historic 100-year old building. Integrating sound isolating room-in-room construction, special accommodations were made for isolated floors, walls and ceilings and a silent air conditioning system. Substantial pre-construction vibration and noise surveys confirmed that the existing cast-iron columns could be left in place and exposed. They presented no path of intrusive noise from adjacent spaces or nearby mechanical systems.

The project also included a glass arcade connecting an existing concert hall building with the technical and rehearsal spaces, the structural connection being made through vibration-isolated beam pockets. Numerous practice and smaller rehearsal rooms completed the scope of the project that former Director Robert Sirota called both “dramatic” and “magical.”

CLIENT

Peabody Institute of
Johns Hopkins University

LOCATION

Baltimore, MD

PROJECT TYPE

Renovation

COMPLETE

2004

SEAT COUNT

120

ARCHITECT

Quinn Evans Architects

CONTACT

Jeffrey Sharkey
Director
202.298.6700

SCOPE

Acoustics