

projects



russell hall music building

Client: University of Northern Iowa

Location: Waterloo, Iowa

Project Type: Renovation

Seat Count: 400

Opening: 2008

Architect: Sinclair Hille Architects

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AD Scope: Acoustics | Sound Isolation | Noise Control | Audio | Video

Music is resonating clearer than ever at Russell Hall on the University of Northern Iowa campus. Acoustic Dimensions consulted on this project to provide improved acoustic quality within the 1962 building, which re-opened in late September 2008. The 400-seat Russell Auditorium was renovated with new performance systems, new seating, and a great deal of acoustical flexibility. The building's mechanical systems were completely replaced, requiring a great deal of rebuilding of the specialty sound isolating construction. This provided an opportunity to provide significant upgrades in the sound isolation between adjacent music practice rooms. Sound isolation between adjacent faculty studios was not upgraded, but the room finishes were upgraded, and now include a simple system of adjustable acoustics that allow each studio to be tuned, depending on use (voice, brass, strings, etc).