

Congregation Ohav Shalom Sanctuary Rehabilitation Project Acoustical Design



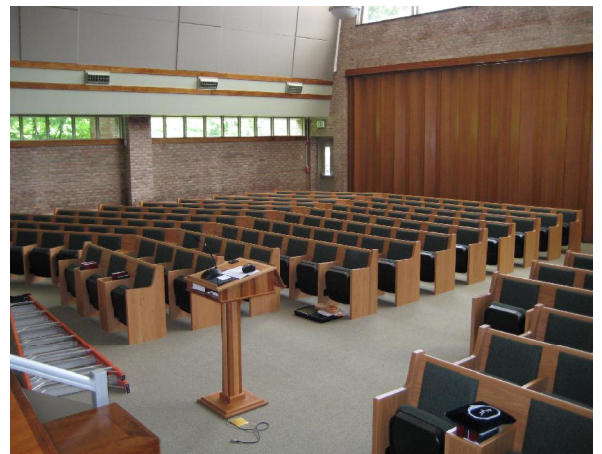
Novus Engineering, P.C. was hired by Sanders Architects to provide acoustical design for the complete rehabilitation of the sanctuary at Temple Ohav Shalom in Albany, New York.

Complicating factors included changes in carpet configuration and installation of new chairs with significantly more padding than the existing. Working closely with the architect, Novus developed a scheme including an attractive coffered ceiling, and intermittent wall panels located in a grid of fabric covered hard wall panels to

provide visual continuity. Novus also recommended keeping a natural wood, accordion-fold room divider, which reduced the project budget and retained an important acoustical feature.

The existing structure had all walls and ceiling areas covered with ½" sprayed-on ACM acoustical treatment over gypsum board. The existing acoustics were good with a reverb time of 1.5 seconds. Novus' task was to duplicate the existing acoustics after complete replacement of the existing wall and ceiling systems.

The project was completed in August 2007 and the customer is very happy with the sanctuary acoustics.



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Project Completed: 2007