

Sonex Valueline Panels Give Roller Rink a Whole New Look and Feel

Lake Bonin Roll-Arena in Rome, PA has long been one of the most popular spots in town. On any given night, you could pull up into the parking lot and hear all the fun that was going on inside. Trouble was, the moment you walked through the doors, the arena's poor acoustics and reverberating echoes made it difficult to understand anything clearly.

Aware of the problem, the owners tried solving the problem by covering the perimeter walls with carpet. They even enclosed a section of the concession stand with Plexiglas to keep the noise from echoing in that area. This helped some, but not nearly enough.

The room had all the classic symptoms of a poor acoustic environment. It was large, had an unusually high 15' ceiling and hard, parallel surfaces. The floor was solid pecan, the ceiling was sheetrock and the walls were wood, partially covered with carpeted paneling. Illbruck, the manufacturer of Sonex acoustical foams, was called in to do

some acoustic tests to determine the right products for the job.



We recommended installing 250 SONEXvalueline panels on the ceiling to absorb sound. The panels were not only a good choice for controlling noise, but they were the best option for safety. Made from illbruck's proprietary willtec® foam, the panels are Class 1 fire-rated for flame spread and smoke density. The owners of the roller rink were so pleased with the solution they ordered more panels for an adjacent 40' x 40' game room.