





Photo credit: Amanda Rosen Photography



Photo credit: Janos P. Spitzer Flooring Consultants

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AdvanTech[®] Panels Integral Part of Floating Floor Systems in High-Rise Residential Projects

For over 50 years, Janos Spitzer has been renowned in the New York tri-state area for the finest custom hardwood flooring. He invests the time to understand each project's unique needs, evaluating everything from flooring system construction and material characteristics to pattern design and color palette.

Spitzer is currently advising clients on several high-rise residential projects in New York City, and he has turned to AdvanTech® panels to complete subfloor assemblies built with an ear on sound – or a lack thereof.

"In residential projects in New York City, there's a demand for limiting sound transmission, so we need a subfloor assembly which is sound attenuated," said Spitzer, the owner and founder of Janos P. Spitzer Flooring Company Inc. "This is achieved by having the subfloor assembly independently floating over the concrete slab without any mechanical connection.

"The assembly consists of two layers of 4' x 8' panels and an acoustical barrier," Spitzer continued. "The system's performance depends on its dimensional stability and, in this respect, AdvanTech panels outperform plywood that was traditionally used in the past. Unlike plywood, AdvanTech panels do not need the weight of the finish flooring to stabilize the assembly, since it is heavier than plywood, stays flat and is moisture resistant."

Due to these characteristics, Spitzer said, builders can install the subfloor system throughout the project far ahead of the finish floor installation. As a result, finish flooring can be installed when all other trades completed their work, which greatly limits potential damage to finish flooring.

"The use of AdvanTech panels instead of plywood in the installation of sound attenuated wood flooring system gives us a great advantage in achieving superior quality and stability," Spitzer said.