



Knight-Celotex Fiberboard
a Knight Company

Innovations in Fiber Technology®

Historic Wood Working Mill Conversion Creates a “Different Challenge” Noise Problem for Developer

Customer: Hampshire Development Corporation
Derry, New Hampshire

Problem: The first residents of the 36-unit Benjamin Chase Mill Condominiums complained of above-to-below and neighbor-to-neighbor noise. Developer Steve Wilson knew if noise problems were not corrected in the century old mill, condominium buyers would be hard to find.

Solution: Wilson turned to building product distributor ABC Supply and Merrimack Lumber to help him create the solution to the noise problems. The distributors recommended Knight-Celotex SoundStop® sound deadening fiberboard.

“Noise problems are a real stigma in multifamily residences,” Steve Wilson said. “We needed to find a sound deadening solution that we could install in the floors to stop loud footfall noise. When we sound-tested the first built-out residences we decided that the shared walls also required noise control. SoundStop® boosted the sound deadening significantly. The product works well for us and is very cost-effective. We use a lot of SoundStop®.”

Wilson said he corrected the noise problems for the first residents. He placed SoundStop® on top of the old plank floors and covered the fiberboard with plywood. He then replaced the hardwood and ceramic floors. To ensure quiet homes, he also installed SoundStop® on the ceilings, covering it with tongue and groove wood strips mimicking the original ceiling design.

“Active adults choose the high-end priced Benjamin Chase Mills Condominiums for its beautiful location and well-designed homes,” Wilson added. “Our tenants are not teenagers with boom boxes, but excellent noise control is still required. Two of our home owners have grand pianos in their condos. It was a different challenge for us.”

SoundStop® is the most affordable high performance sound deadening material available. The product is lightweight, easy to install, and available in ½' thick 4' x 8', 9' and 10' panels. SoundStop® sound deadening fiberboard is very environmentally friendly, made of recovered and renewable wood fibers.



For more information: Product Orders and Customer Service: 1-866-926-0622
Technical Support: 1-800-596-9699
www.SoundStop.net