

Enjoying thunderous movies in a quiet space

A QuietRock application story

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| PROJECT | Basement home theater |
| HOMEOWNER | Tom Keller |
| CONTRACTOR | Ken Joyner |
| AV CONSULTANT | Jim Clements, Anchor Technology |
| PRODUCTS | QuietRock 525 QuietSeal QuietPutty |
| OBJECTIVE | High quality, economical home theater/listening room. |



Tom Keller and his wife moved into a beautiful 5300 square foot home in Biltmore Lake, North Carolina that had 1800 square feet of unfinished basement, with bare cinder block and wood frame walls, a concrete floor, and exposed insulation in the ceiling. Keller spent a lot of time deciding what to do with the entire space, but he was very sure about one of its uses. "I wanted to build a home theater," Keller said. "I Googled home theaters, soundproofing, and acoustic treatments. Quiet Solution and QuietRock came up quite a bit. I did extensive research into different alternatives before I settled on using QuietRock. "I saw the Do It Yourself (DIY) Channel show and they were demonstrating resilient channels and heavy weight vinyl sheets. I read about acoustic glues that seemed complicated and time-consuming. I called Quiet Solution and learned more about the [QuietRock] technology. Ultimately, I decided that although the other techniques superficially seemed cheaper, [QuietRock] was the one that made the most sense. I asked my AV consultant, Jim Clements, the owner of Anchor Technology, what he thought and he said that QuietRock would be one of the best investments I could make."

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Getting Started

A Quiet Solution product specialist provided Keller with information on dealers in his area and he purchased the materials from Tucker Materials in Arden, NC.

He purchased 40 panels of QuietRock 525 and decided that the interior walls would be either double stud or staggered.

"Tucker recommended that we also use QuietSeal and QuietPutty to achieve the tightest possible acoustic seal," said Keller. "I am glad we did. Having used QuietRock and having seen the value in it, I recommend it, definitely."

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Easy Installation

Ken Joyner, Keller's son-in-law, installed the QuietRock with the help of a young, inexperienced assistant. Joyner is an experienced builder and carpenter, but has not worked on many drywall projects. "I noticed that when we were installing it, we just needed to screw it in through the stud to get it flat, unlike with regular drywall when you have to worry about breaking the paper. It was very easy," Joyner explained. "We deeply scored both sides of each panel and got a great result, a very nice edge. There was nothing out of the ordinary, nothing that made it difficult. Installing QuietRock is very simple and straightforward; I would recommend it to anyone who is looking to dampen noise."

Joyner stated, "I don't think Tom has fully explained how much research he did. He spent a lot of time coming up with what he thought would be the best product for the money and I think he got it! I would definitely recommend it, as opposed to the other techniques we came across."

"I was also very intrigued by the QuietPutty," Joyner added. "When I first looked at it I thought it would be annoying to

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use, but when I starting using it on the outlet boxes, it was very easy.”

The completed room

“The results have been outstanding,” Keller said. Even with almost 3000 watts of amplification pushing out sound at thunderous levels, I can’t hear a thing in my office, which is 40 feet away and has no door. The master bedroom is directly above the theater and I just hear quiet murmurings.” Even more outstanding, Keller pointed out, “The other night I was installing a CD player in the mechanical/equipment room that is on the other side of the wall where the screen hangs. It was so quiet in the home theater, that I couldn’t tell whether I had it on or not.”

Keller concluded, “My family loves their new home theater. The first movie we watched to test out the sound was The Fifth Element. That opera scene was awesome! We are going to watch Spiderman tonight.”

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Quiet Solution is the leading manufacturer of advanced soundproof materials including our award-winning QuietRock soundproof drywall. With 30 million square feet installed, the latest generation of QuietRock products continue to exceed builders expectations in ease of use and proven lab and field results in over 30,000 projects.



QuietRock replaces older techniques such as resilient channels, clips, sound board and mass loaded vinyl and offers lower cost solutions than other methods for equivalent STC ratings. From 1/2" residential to 1-3/8" THX professional products, there is a model for any project. QuietRock hangs and finishes just like standard drywall and is fully lab and field-tested to STC 80, depending on model and assembly.