



Acoustical Surfaces, Inc.

SOUNDPROOFING, ACOUSTICS, NOISE & VIBRATION CONTROL SPECIALISTS

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We Identify and S.T.O.P. Your Noise Problem

Fedora Studios Uses Echo Eliminator™ and Wallmate®

Ted,

I thought you might like to see some pictures of a recent **Wallmate** job. I spent the weekend working on a friend's recording studio and used all of the leftover material from First Baptist Atlanta. The front and side walls have 2" **Echo Eliminator BAC** which incidentally lies perfectly flush with doubled 1x4 bases for the framing.

I've included some pictures of the back wall just for fun. I designed some Schroeder diffusers for my friend and showed him how to build the first one. He then built 25 more and we're going three rows high in the back for a live-end dead-end concept. The room sounds amazing and my friend was floored with the improvement in imaging and mid bass performance from his loudspeakers when we fired them up after installing the **Echo Eliminator BAC**. By the way, the little wooden chunks in the second picture were only temporary while the contact cement dried. We didn't have any 2" material left big enough to cover the center section, so we did two layers of 1" material. Putting that stuff up with contact cement is really easy and works beautifully. Jeremy also bought some **RSIC Clips** for the studio ceiling to build a second layer of drywall into the ceiling and used acoustical caulking around the edges of the drywall. Unfortunately the studio is under his living room which has hard wood floors and two small children running around so the foot fall noise is still significant, but the extra layer helped. I'll take some more pictures in a few weeks when the control room and studio is finished out. The owner Jeremy is going to add some nice trim around the edges to cover the furring strips. We didn't have enough track to make the hard edges

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Fedora Studios used Wallmate track furred off of the wall with regular wood spacers to hide our 2" thick Echo Eliminator acoustical wall panels. This DIY Installation was done in only a few hours.



The picture above shows the Wallmate track installed on top of the 1" thick furring strips. This allowed the owner to use the 2" thick recycled cotton panels to achieve a desired result. The 2" thick panels have a better low-frequency response with regard to the 1" thick panels that are considered "standard".



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in the corner like we planned, so we just tried to curve the fabric through the corners and it worked fairly well.

FROM THE OWNER OF THE STUDIO:

*I found the **Wallmate** acoustical panel system to be the absolute easiest part of building my studio. It was exciting to watch it come together so quickly. You mount the frames, cut the fabric, and clamp it together. It's done in minutes, looks beautiful, and works exactly as it should. Worth every penny!*

Jeremy Schulz,

Fedora Studios (fedorastudios.com)

Take care, Ted

Jeremy



The Echo Eliminator was adhered to the wall with a construction adhesive. For this installation, the installers used some wood scraps to hold the panels in place – these were temporary to hold the panels until the adhesive dried.



The installers field fabricated some Schroeder diffusers to help create a balanced and full sound in the small studio.

If you have any questions about this installation, please feel free to contact Ted Weidman at 800.448.0121, or Ted@acousticalsurfaces.com