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New Life Church SOLVES Acoustical Problems with Echo Eliminator™ Acoustical Panels & Wallmate®

Hi Ted:

I finally had a chance to take some pictures of the Echo Eliminator™ Sound Panels! Here are four pictures of the front of our balcony; *hopefully you can see how perfectly they fit the curve of the wall.*

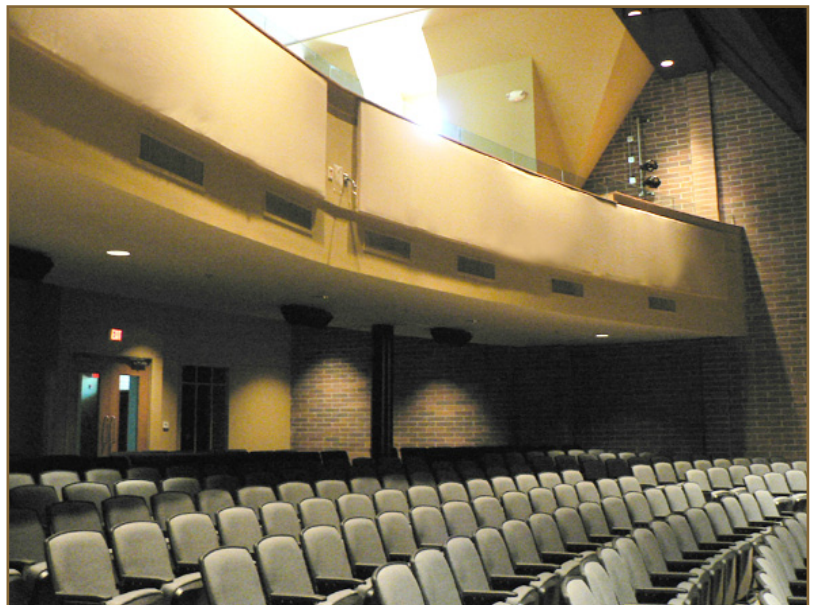
As far as the installation process of the tracking system, I found the steps to be pretty easy. It just took a long time because we had so much space to cover and we needed ladders to reach it all. Remember, in order to use the two-inch Echo Eliminator™ Panels, we needed to add the 1x2 furring strips under the track, so we attached that to the wall first – then screwed the tracking on top of them. The things that took the most time were measuring and cutting the materials, especially the miters in the ends of the track, but both processes were very straightforward. I would say that it took 3-4 people about 4 hours to put up the 1x2's and track, which covers a little under 4' tall x 60' wide.

As far as the installation process of the panels and fabric, again, I wasn't there, but I heard that it was also pretty easy.

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The choir and director at the new life church were getting a significant echo caused by the curved flat surface that made up the structure of the balcony. Because the building was brand new, they needed a decorative acoustical panel that would fit the curve of the large, flat reflective area.



The Wallmate product lent itself quite well to this situation. Because the track will take slight curves, it was a perfect choice. The customer decided to use two-inch thick Echo Eliminator to get every bit of absorption they could out of the space – which is why the wooden backer strips were used under the Wallmate track.



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From what I heard, a couple of people helped Ben tie up the panels with string (because there was no way to hold all of them so highly on the wall) and then they stretched the fabric over them. Per your recommended installation, we did consider glueing the panels to the wall, but since the building is so new, we decided to not do anything that could have any “permanent” affect on the drywall or paint (besides screw holes). If we need the panels elsewhere, we’ll definitely talk more about glueing them.

Now all we need to do is possibly paint the bottom and side edges of the 1"-by-2"s (since you can see the bald wood under the fabric from certain angles) to match the walls. But otherwise, as far as I know, they are good to go! And they are/will be very unimposing, since they fit along the curve of the wall so well and don’t have any seams.

Thanks again for all of your help. I think that of all of our acoustic panel options, this was definitely the best for us for the long-term.

Ciara
New Life Church

If you have any questions about this installation or would like to receive similar product samples or literature, please feel free to contact me at Ted@acousticalsurfaces.com or 800.448.0121 (ext 25).



Because the building was so new, this customer did not want to adhere the cotton panels to the wall before they stretched the fabric – which is STRONGLY recommended. The concern was that they did not want to do anything that would have such a “permanent” affect on the room. After the fabric was stretched, it began to sag slightly, taking away the sharp borders of the track.

