Subject: Re: Damping Foam

Posted by Wayne Parham on Fri, 08 Feb 2019 15:40:29 GMT

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There isn't much to acoustic wedges. You almost can't go wrong. It's not like open cell foam is tricky to make so even the inexpensive products will be made right. And it's most vulnerable to sunlight, so since it's used indoors, you can expect it to last a while.

The main thing to consider is the thickness. A thin sheet can only damp high frequencies. The thicker it is, the lower it will work. So sheets with tall wedges are better than thin sheets or sheets with short wedges.

You can also space the sheets away from the walls. If a sheet is hung away from the wall, it will act like a thicker sheet. It's inconvenient because the material doesn't really lend itself to that. But it is worth knowing because you can do other things like hanging thick curtains away from walls to provide lower-frequency damping. To get down to bass frequencies, you really need panel absorbers or bass traps.