
Subject: The Effects Of Too Thick Grill Cloth ??
Posted by [certa](#) on Sun, 21 Aug 2005 13:26:51 GMT
[View Forum Message](#) <> [Reply to Message](#)

My friend built some very wide baffle speakers that are ported. They sounded great. He then went to a fabric store, and wrapped them in this thick grill cloth. You can't even see through it with a flashlight! Now, his speakers sound muffled, and the bass went away! Can grill cloth actually effect the port tuning and make this much difference? His baffle is 3 feet wide, and 5 feet tall, so he needs a rather large piece of fabric. What should he do, and what might he use >?

Subject: Re: The Effects Of Too Thick Grill Cloth ??
Posted by [Manualblock](#) on Sun, 21 Aug 2005 14:16:00 GMT
[View Forum Message](#) <> [Reply to Message](#)

100 thread count silk; it has to be silk for the right sonic properties. This isn't facetious; for some reason silk does not affect the sound as much as synthetic woven fabrics. Fabric stores in most towns either carry it or can get it.

Subject: Can Thick Grill Cloth De Tune A Port Too ?
Posted by [certa](#) on Sun, 21 Aug 2005 14:28:16 GMT
[View Forum Message](#) <> [Reply to Message](#)

The port is flush with the baffle

Subject: Re: Can Thick Grill Cloth De Tune A Port Too ?
Posted by [Manualblock](#) on Sun, 21 Aug 2005 17:32:34 GMT
[View Forum Message](#) <> [Reply to Message](#)

Try those magnetic standoffs from Partsexpress.

Subject: Re: The Effects Of Too Thick Grill Cloth ??
Posted by [John Chleapas](#) on Thu, 25 Aug 2005 18:23:36 GMT
[View Forum Message](#) <> [Reply to Message](#)

Go "Naked," the speakers that is.. I learned this many years ago at first with my large AR speakers. Then my JBL L300 Summit speakers also sounded much better without the grill covers. Same with my Celestion, and the 2-way 6' horns. If it were my speakers they would go Naked. Good luck! The effect of too thick grill cloth is like putting a hankerchief over a telephone. It will muffle the sound. He can always put the grill covers on when he is not using them. John

Subject: Re: Can Thick Grill Cloth De Tune A Port Too ?
Posted by [Bill Fitzmaurice](#) on Fri, 26 Aug 2005 19:55:17 GMT
[View Forum Message](#) <> [Reply to Message](#)

An excellent grille material that's both acoustically transparent and nearly indestructible is called Pet Screen, a door/window screening material available at hardware stores and home centers.

Subject: Re: Can Thick Grill Cloth De Tune A Port Too ?
Posted by [Manualblock](#) on Sat, 27 Aug 2005 18:47:31 GMT
[View Forum Message](#) <> [Reply to Message](#)

Boy I got a laugh out of that; I just spied some of that in the hardware store and thought to myself the very same thing and then read your post. Looks like your one step up on me.
