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Subject: Predicting The Effects Of Grille Cloth ???  
Posted by [Ka7niq](#) on Wed, 31 Aug 2005 17:23:44 GMT  
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Have any of you ever built a speaker and used grill cloth so thick you cant see through it w/o a flashlight ?My friend just built some speakers, and he has the drivers hidden behind some really thick stuff, and covering the port as well!Can this effect port tuning too ?What might be a better grill cloth material to use ?What, if anything, will relatively thick grille cloth do to sound/port tuning ?

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Subject: Re: Predicting The Effects Of Grille Cloth ???  
Posted by [Wayne Parham](#) on Wed, 31 Aug 2005 21:09:40 GMT  
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There may be a published absorption coefficient or sabins figure for the material. If so, using that and its position, you can predict what effect it will have. You could also use something like Speaker Workshop to measure the speaker with the grille on and off, and compare the difference.

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Subject: Thin Silk  
Posted by [GeneB](#) on Fri, 09 Sep 2005 03:54:57 GMT  
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I've settled on thin silk. About \$12/yard. If you are artistic you can use water colors to add a fashion statement. If not, buy pre-dyed.I build two curved aluminum rods, left/right, sew a loop on the end of the slik that slides onto the rods, and tenson the silk by pushing the ends of the Al rod into holes on the front baffle. Looks a little like the Revels.

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Subject: Re: Predicting The Effects Of Grille Cloth ???  
Posted by [Hornlover](#) on Wed, 21 Dec 2005 19:44:47 GMT  
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How about using real grill cloth? This is my favorite source:  
Acoustical Solutions

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