Subject: Drapes or Curtains
Posted by Lancelot on Fri, 13 Jan 2012 05:40:51 GMT
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A friend of mine is working out his home theater. He asks me which would be a better thing to place on his windows. I said it is better to have drapes as the sound of his home theater won't affect his neighbors. He likes to have curtains as drapes looks too heavy for him. Is my advice correct?

Subject: Re: Drapes or Curtains
Posted by Wayne Parham on Fri, 13 Jan 2012 05:49:04 GMT
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Curtains (or drapes) are effective at very high frequencies, but not lower. I find them to be useful for catching the "grazing blow" of the ipsilateral wall reflection of a speaker toed-in 45°, but only at high-frequencies. It's a very specialized case, I know, but it's useful for that. Perfect for catching the edge of any remnant of HF reflection from constant directivity cornerhorns. Not really useful for anything else.

Subject: Re: Drapes or Curtains
Posted by Nymeria on Thu, 19 Jan 2012 15:03:22 GMT
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Drapes would do a better job at the higher frequencies than curtains, I would think, but Wayne's right, the low frequencies would travel and potentially disturb the neighbors anyway.

Subject: Re: Drapes or Curtains
Posted by Lancelot on Fri, 20 Jan 2012 08:17:15 GMT
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So is there something we can do for low frequencies? I love vibrations but I don't want my neighbor knocking on my door because of my pleasure.

Subject: Re: Drapes or Curtains
Posted by Wayne Parham on Fri, 20 Jan 2012 15:43:56 GMT
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To absorb bass frequencies, you'll need a panel absorber, like this: