Subject: Just want to say Thanks Wayne!!
Posted by Frank Mena on Thu, 10 Feb 2005 20:33:43 GMT
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I took your advise and rechecked the wiring for the crossover-connections (which I had done correctly... I knew I wasn't that incompetent!!) added a bit more bracing and took out some R-13 insulation. Holey freakin smokes!!! When I hooked it up to the cheap bookshelf CD/stereo player, Jane Monheit (sp?) sounded fantastic. What a freakin difference. Gone was the muffled sound and in came the nice midrange. Dynamics.. you bet!! Honey Suckle Rose sounded awesome!! Quick, yet fluid. Now on to build those Paramours!!Thanks Wayne!!

Subject: Re: Just want to say Thanks Wayne!!
Posted by Wayne Parham on Thu, 10 Feb 2005 20:37:13 GMT
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Glad everything is sounding good. Keep us posted on your sound system progess and post pics if you can.

Subject: Re: Just want to say Thanks Wayne!!
Posted by Frank Mena on Thu, 10 Feb 2005 21:14:30 GMT
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Will do.... and I forgot to mention these are Theater 4 Pi's I was working on.Cheers all!Frank Mena

Subject: Re: Just want to say Thanks Wayne!!
Posted by GarMan on Thu, 10 Feb 2005 21:59:02 GMT
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Hey, I just received that CD from Amazon. Pretty good singer. Easy on the eye too.Frank, you in T.O.?

Subject: Re: Just want to say Thanks Wayne!!
Posted by Frank Mena on Fri, 11 Feb 2005 16:59:59 GMT
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I work in downtown T.O. (University & King) but live in Guelph (1.5 hr west near Kitchener). It a long day commuting..but this diy audio stuff really can help take the edge off a day (provided the shorter but higher authority approves!!)Cheers!!Frank Mena

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Subject: Re: Just want to say Thanks Wayne!!
Posted by GarMan on Fri, 11 Feb 2005 18:19:03 GMT
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Not a nice commute. RMW, who just posted about his set of One Pi's below, is in K/W. Good to see more people in this area on the board. I'm a Don Mills guy.

Subject: Re: Egg Crate Foam Question(s)
Posted by Frank Mena on Fri, 11 Feb 2005 19:21:55 GMT
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GarMan... I was wondering...on one of your online speaker building photo pic's (I think it was your site) I see you used "egg crate" foam to line the inside of a cabinet. What size thickness did you use and is it available locally? Is it a special type or density?Thanks.Cheers!Frank

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Subject: Re: Egg Crate Foam Question(s)
Posted by GarMan on Fri, 11 Feb 2005 21:26:58 GMT
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I used the Egg Crate Foam because I wife did not allow me to use fibreglass. I brought home a roll of the R13, couldn't bring it into the house, sat under the carport for a week and had to return it to RONA.I got the foam from a local speaker building shop, Audio Hardware Inc. It's what they use in their own boxes and cost approx. $38 for a sheet of 40"x80". Very easy to work with and seemed to have worked well enough for my projects. They sell drivers and network components too, but very expensive. However, their high pricing is offset by their convinence (only 10 min from my house). If I need Solen caps and coils immediately, I go to them. If I can wait, I order them elsewhere.DVP North, get off the Don Mills South exit, and it's another 5 mins east on O'Connor.Solen has these sheets too for $10 cheaper. But if you factor in the delivery time and cost ... Your choice.Gar.
Audio Hardware Inc.

Subject: Re: Egg Crate Foam Question(s)... Greatly appreciated (nt)
Posted by Frank Mena on Fri, 11 Feb 2005 21:33:39 GMT
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Greatly appreciated.FM

Subject: Re: Egg Crate Foam Question(s) - FWIW
Posted by wunhuanglo on Sat, 12 Feb 2005 03:57:20 GMT
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Probably best deal at PE
One foam at PE

Subject: Re: Just want to say Thanks Wayne!!
Posted by RMW on Sat, 12 Feb 2005 22:07:24 GMT
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Hi Frank,I'll be playing my bass with a blues trio at Wally's on Wyndham St. this Friday (18th). Not sure if you frequent the downtown saloons, but if you wish, stop in and say hi!

Subject: Re: Just want to say Thanks Wayne!!
Posted by GarlandGarland on Sat, 12 Feb 2005 23:20:05 GMT
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Hi Frank,as a fellow Theater 4 owner, mightI ask how much R13 you had in your speakers originally and what you ended up with? I varied from Wayne's directions and used heavy felt carpet underlayment as a base for 1 1/2" of dacron fiberfill on 3 sides of the cabinet. Although this sounds good to my ears I always have a nagging suspicion that maybe the fiberglass would sound better. I have an insideous tweaker's affliction!Glad yours are sounding good now - they're great loudspeakers and mate well with the Paramours!Garland

Subject: Re: R-13.. how much I used....
Posted by Frank Mena on Mon, 14 Feb 2005 12:29:21 GMT
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Hi!I originally used it straight out of the long plastic roll it came from (from Home Depot)without doing anything else. It sounded like a muffled veil was over the woofer. I places the cut sheets on the three sides as Wayne suggested previously. They looked about 3.5 - 4 (I didn't measure the thickness) inches in thickness. I then split (literally tore apart) the cut fiberglass pieces to 1/2 of the original thickness and then put them back in. Much better...they are now 1 to 1-1.5 inches in thickness and sound quite nice. I also added some additonal bracing to both cabinets although now I think it probably wasn't necessary and might have over done it, but they sound good and that's what's matters!!Room acoustics, room size and placement will obviously play a major role in how they sound and what I did may not translate well for your room /space. As always.... your mileage may vary(ymmv)!!Cheers!Frank Mena

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Subject: Re: Just want to say Thanks Wayne!!
Posted by Frank Mena on Mon, 14 Feb 2005 12:31:10 GMT
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I will definitely try and get out and be there!ThanksFrank

Subject: Re: R-13.. how much I used....
Posted by GarMan on Mon, 14 Feb 2005 13:57:44 GMT
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Frank,It's been a while since I last looked at Wayne's plans, but if I remember correctly, the insulation he suggested should only be about 2" thick. That would explain the improvement when you halved your insulation.BTW, there's no such thing as over bracing, so long as it didn't significatly change your cabinet volume or impede air flow. With an internal volume of over 5 cubic ft, you've got to install lots of bracing to make a significant dent in there.Gar.
