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Subject: Sealed compartments

Posted by [greenie512](#) on Tue, 03 May 2005 20:33:07 GMT

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This is a follow on thought to my posting below. Is there any advantage/disadvantage to creating sealed compartments for my speaker groups in an array or should I leave it as one long (well braced) box. Cheers - Phil

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Subject: Re: Sealed compartments

Posted by [Jim Griffin](#) on Wed, 04 May 2005 11:44:26 GMT

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Phil, It probably does not matter for a sealed box with the assumption that the box is well braced. I insert braces/shelves in my boxes primarily to help the rigidity of the enclosure and to brace the structure. If your box was vented, I would suggest that multiple ports located near the drivers would be better than a single port. Separate ports would help distribute the air load on each driver. Jim

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Subject: Re: Sealed compartments

Posted by [greenie512](#) on Wed, 04 May 2005 11:57:53 GMT

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Jim - just the man. Was originally doing your suggestion but took it one stage further to a solid shelf? will go back to straight bracing and do multiple ports also. While your here, could I get your opinion on power tapering. Could you look at my earlier post below and make any comments you think are salient. Cheers - Phil

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Subject: Re: Sealed compartments

Posted by [taylor](#) on Wed, 04 May 2005 14:59:18 GMT

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FYI, Heres an array with separate compartments and tiny separate ports. <http://www.bottlehead.com/valve/whamodyne%20files/page8.html> taylor