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

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

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 muliple ports also.While your here, could I get your opinion on power tapering. Could you look at my ealier post below and make any comments you think are saliant.Cheers - Phil

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.htmltaylor