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Subject: Wadding and/or Dampening a speaker cabinet

Posted by [Rudi](#) on Sat, 23 Feb 2002 12:44:34 GMT

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I made a pair of 3 way pa loudspeakers out of chipboard [3/4 inch thick] [dimensions of the twin ported cabinet. 100cm high by 50 cm depth by 40 cm wide] I've wadded only the back panel, and put bracing across the middle to help stop unwanted vibration. BUt When I remove the polywool wadding It makes it much more effient and is much louder. So Is there any point wadding ported or vented cabinets. I know Infinite Baffle [sealed] cabinets need wadding to operate properly. Cheers -Rudi