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Subject: internal pressure

Posted by [JP Hagggar](#) on Tue, 10 Oct 2006 04:37:06 GMT

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Just how much pressure is there inside a ported line array enclosure with eight 7" drivers? is 3/4" MDF enough to handel it ? I've just finished building Rick's RS 8 array and tested the sides and back panels with a stethoscope and god I have so much vibration in those , at some frequencies they emit as much as the drivers themselves.Any recommendations ? I'll go as far as rebuilding the enclosures with more bracing than the recommended vertical bracing .I know Rick's curved back panel enclosures are much stiffer than the square box , can we obtain the same stiffness and damping with bracing or double panel and sand filling(why bother with weight they are already very heavy)for a rectangular enclosure?thanks JP

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