Subject: sound damping materials
Posted by Anonymous on Mon, 14 Oct 2002 14:43:39 GMT
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Your thoughts on this material (see link) sonexpyramid vs. generic egg crate foam.Sonex pyramidhttp://www.markertek.com/MTStore/product.CFM?BaseItem=PYR-2standard foamhttp://www.foamorder.com/products.cgi?cart=i3X0q0n822M622M53M66n4B1b0Y&item=acousticconfiguration;* Lambda TD15 woofer * 5ft^3 rear ported box tuned to 35hz * 1.5" thick MDF cabinet all around. * crossover - low pass 800hz - hehe * 500w feeding the woofer. Should I increasing cabinet thickness to 2.25" instead ? hehe I'm the uber-overkill type of person so feel free to post esoteric sounddamping ideas - lol

Subject: Re: concrete
Posted by bmar on Mon, 14 Oct 2002 18:26:03 GMT
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the uber-overkill would be to cast a box with 6" wall from concrete.it would be pretty dead

Subject: Re: sound damping materials
Posted by bmar on Mon, 14 Oct 2002 18:38:31 GMT
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seriously though,You can get barium loaded vinyl in sheets which is a sound deadening material. it's used in sound proof rooms. idealy you would make a sandwich with MDF|vinyl|5/8 drywal or mason board|vynyl|MDFother alternatives could be linolium, modified asphalt roofing materials, sand, lead sheet, liquid filled core. The entire box should not be one box. the layers can not be bonded together. you would in a sense have a box inside a box, inside a box. a lot of unequal and random bracing would help too.good luck