Subject: Insulating subwoofers Posted by JBLman on Fri, 27 Sep 2002 18:21:20 GMT View Forum Message <> Reply to Message

Does anyone have advice regarding which sides of the subwoofer enclosure to insulate?? Is standard R-13 appropriate or should it be peeled to a smaller thickness. How about high density rock wool??

Subject: Re: Insulating subwoofers Posted by Wayne Parham on Fri, 27 Sep 2002 20:06:21 GMT View Forum Message <> Reply to Message

I generally recommend that R-13 be installed on the back, bottom and one side. Unless the cabinet is very small, I would not trim the insulation to make it thinner, except do remove the vapor barrier, if present. Position of absorbent material is important and its spacing from the boudary in particular. An absorbant material is most effective when placed at least 1/4 wavelength away from the boundary, and this must be balanced with the issue of viscocity change from having a lot of damping material in the cabinet.

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