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Subject: Partitioning layer of insulation

Posted by [Wayne Parham](#) on Thu, 16 Mar 2006 14:50:20 GMT

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Thomas is referring to a "partitioning layer" of insulation, spanning the cross-section. This is the that long waves pass right through it so bass is unaffected but midrange is trapped by it and attenuated. Insulation lining the walls helps absorb sound too, but spacing the insulation away from the cabinet sides helps its effectiveness at lower frequencies, down into the lower midrange.

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