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Subject: Re: Concrete walls

Posted by [Wayne Parham](#) on Mon, 08 Feb 2016 19:48:45 GMT

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Most builders don't know anything about sound. It's just not what they do.

My suggestion is to read and understand room acoustics and then direct your builder with choices that make sense for you.

Usually, framed drywall construction is somewhat damped already, just by the nature of the materials and construction. But if you have concrete walls, then you'll need to apply damping of some sort, otherwise the whole room echoes like a shower stall. The best would be constrained layer, false walls or some other sort of panel absorbers for low frequencies combined with acoustic wedges for medium and high-frequency damping. Drapes can be used to cover the wedges for a more residential aesthetic, and they provide some HF damping of their own.