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Subject: Re: plywood vs mdf

Posted by [bcherry](#) on Fri, 23 Mar 2001 05:28:05 GMT

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I agree there are many variables at work and all combine make a system which produces a signature sound. In general though it seems our approach to speaker design and construction is to decouple the cabinet from the drivers and suppress the cabinet's role by making it dead. But we're asking the speaker do the same thing a musical instrument does and musical instruments embrace their enclosures and make them an integral part of the design. When you hear a violin, you actually aren't hearing the strings but rather the sound as amplified by the wooden body. I've heard pianos with MDF used in construction and they do sound dead. There is a French company (can't remember the name) that uses a very thin wall solid wood for their speakers cabs with positive results. Are there any others that take this approach or done what you suggest (building both MDF and plywood versions of the same speaker)?

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