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Subject: Re: Studio 2 Pi cabinet construction answers

Posted by [Wayne Parham](#) on Sun, 09 Jun 2002 18:39:30 GMT

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I prefer MDF or baltic birch to solid wood. You can veneer it with whatever you like. Unless you can model the cabinet or test it, it is usually best to avoid having all dimensions the same or multiples. This prevents standing waves from aligning along more than one axis. Also, when I build speakers, I glue all the panels rather than making the rear panel removable. I install all the components, crossover, acoustic insulation, etc. through the woofer hole. I generally brace any cabinet that is larger than about 2 feet in any dimension with cross-braces every 18".

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