
Subject: Wood used in 4PI construction

Posted by [mantha3](#) on Wed, 30 May 2012 13:37:47 GMT

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Wayne, others,

What wood do you use for the cabinet on 4PI speakers? I see the wood options on the 4PI when you buy built. I was wondering if this is the veneer and all of the boxes are built with MDF?

I was going to build. I've built two pairs of speakers and a subwoofer using the highest grade maple ply I can find. I know using plywood for speakers is debatable. I've had great sound. Some say the plywood does not seal. I use silicone in the joints and use in the inside of the speaker. I also stain and poly the outside. The 5 ply layers also criss cross so I feel good about the seal. The 4' X 8' sheet of this wood cost 110.00 and is the highest grade in Minnesota. I've seen a knot in one ply about the size of a silver doller but that is about it. No buzzing etc. The speakers are built like tanks... Weigh in as tanks which can suck.

When using Baltic birch... is that solid baltic birch or a ply?

Just curious on build material I guess.

Thanks,
Andy
