Subject: Re: 4 Pi Home Theater Build
Posted by Bill Epstein on Fri, 13 May 2011 11:16:17 GMT
View Forum Message <> Reply to Message

Dave_S wrote on Thu, 12 May 2011 20:04 My original plan was to use plywood sides and a solid wood front. Then, I started worrying that the plywood is dimensionally stable and the wood would want to expand and contract. People online have reported the solid wood cracking with that type of design.

It's amazing to me that thousands of years after the Egyptians invented frame and panel doors, people are still unaware of the seasonal movement of wood. They think cabinet doors are made of 5 pieces solely for aesthetics?

Wayne exaggerates; do I have to trot out the pic of the Bat Speakers again?

Table of wood densities/hardness http://www.engineeringtoolbox.com/wood-density-d_40.html

NWC, you're going to finish with polyurethane? Ordinarily, I'm against it, but just as contact cement veneering will protect the MDF from moisture, so too will goopethane protect the veneer. At least better than the alternatives. You can make it less shiny-plasticky-looking by rubbing out with 0000 steel wool and paste wax.

Ask at your local Lowes/Depot in receiving (just walk back there) for them to save you the large-bubble bubble wrap that some refrigerators come packed in. Pack your speakers in that and forget about which veneer is harder.