Subject: Building Speaker Cabinet
Posted by Reinhardt on Fri, 16 Feb 2018 00:44:27 GMT
View Forum Message <> Reply to Message

I want to try my hand at building a speaker cabinet. I would really like to use real wood, but I've heard that this might not be the best option, especially if I'm going to glue them. Is that true? What do you think is the best material for this project?

Subject: Re: Building Speaker Cabinet
Posted by Wayne Parham on Fri, 16 Feb 2018 14:43:20 GMT
View Forum Message <> Reply to Message

Use MDF or Baltic Birch plywood. You can veneer the cabinet with any sort of real wood you prefer. But you want a composite wood product like MDF or plywood because solid woods have natural resonances that you want to avoid. Also, when using plywood, make sure to use only Baltic Birch because it is void-free. Cheaper plywoods have voids, and the debris in the void will buzz when the speaker is used.

Subject: Re: Building Speaker Cabinet
Posted by Leonardo on Sat, 17 Feb 2018 22:10:32 GMT
View Forum Message <> Reply to Message

Wayne Parham wrote on Fri, 16 February 2018 08:43
Use MDF or Baltic Birch plywood. You can veneer the cabinet with any sort of real wood you prefer. But you want a composite wood product like MDF or plywood because solid woods have natural resonances that you want to avoid. Also, when using plywood, make sure to use only Baltic Birch because it is void-free. Cheaper plywoods have voids, and the debris in the void will buzz when the speaker is used.

Sorry to butt in on your question, Reinhardt, but I'm curious about something. Would OSB be an okay alternative? I have so much of it around my house and I'd love to use it for something. I would want to sand it down some though, for aesthetic purposes, so I don't know if it would still be thick enough to use for this purpose. Is that something I need to keep in mind?

Subject: Re: Building Speaker Cabinet
Posted by SpeakUp on Tue, 27 Feb 2018 19:33:35 GMT
View Forum Message <> Reply to Message

I could be wrong, Leonardo, but I think that OSB would work as an alternative. I've never known

anyone who has used it for this because most people don't really find it terribly attractive. But I think it should do a good job for this project, even with some sanding down.