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Subject: Speaking of building boxes...

Posted by [wunhuanglo](#) on Sun, 10 Apr 2005 22:32:00 GMT

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Eventually I'm going to build a pair of 3 ft^3 sealed subs. I was contemplating that today, and how to build them stiff/dead. It occurred to me that people always use sheet stock and then add braces. Some do the B&W thing and add a honeycomb of sorts to fill and stiffen from the interior. Has anybody considered emulating a "stress panel" - building a frame out of say 2X2s and then covering the outside/inside with something like 1/2" MDF. I guess the cavities could be filled with Great Stuff or similar (expanding foam). That would result in walls 2-1/4 inches thick - ought to be quite stiff, like a helicopter floor. The baffle would probably be solid, or at least it would be most convenient.

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