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Subject: Re: Request for Four Pi plan

Posted by [Wayne Parham](#) on Sun, 24 May 2026 04:01:11 GMT

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Use 19mm panels and maintain the dimensions in the plans.

A cross-brace should be installed between the woofer and tweeter, spanning front-to-back and side-to-side. It stiffens the panels and also serves as a place to put a sheet of R13 damping material.

This sheet of damping material is very important. It spans the entire width and depth of the cabinet, essentially splitting the interior of the cabinet into two sections. It effectively traps midrange while allowing bass to pass right through.

Also place sheets of R13 to cover the interior top, side nearest the port and the rear.

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