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Subject: Re: Three 4Pi's in Basic Black for Home Theater Build Thread

Posted by [Wayne Parham](#) on Wed, 04 Aug 2010 21:44:08 GMT

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Looking good. Don't forget to put insulation on the top brace, spanning the cross-section of the cabinet. It kind of forms a pseudo-transparent separator between woofer and port. I say pseudo-transparent because it is completely transparent at low frequencies where the bass tuning works, but attenuates midrange frequencies to damp internal standing waves. This is done in addition to lining three internal panels, the bottom, one side and the back.

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