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Subject: based on my vast experience with 2 boxes:)  
Posted by [Sam P.](#) on Sat, 27 Apr 2002 12:56:19 GMT  
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I would say "go for it"...if you use R13 to cover the entire rear wall, the bottom wall, and one side wall...my 2.5 cu.ft. "net Volume" boxes have consistently "tuned" as if the boxes were at least 3/4 cu.ft. larger than their actual physical size. Mine were acting like the "apparent volume after R13 stuffing" was increased by over 30%. Even after reducing the port tubes to half the original length, my tuning (50Hz) was still several Hz. lower than "Pi alignment specified". I recently removed a portion of the R13, and feel the tuning shifted a bit higher. Probably closer to 52Hz. Fb now. I had started with 1.2cu.ft. of R13 'glass inside the 2.5cu.ft. box...may have been overdamped...twin peaks (at Fl and Fh) were only 20 ohms. Sambtw, go easy on the silicone seal holding the port tubes in...a beetch to pull loose from a 1/4 in. deep recess...and I'm pretty darn sure adjusting the length is often needed...only a careful z plot will tell you where you are for certain.