
Subject: Re: MDF better than mahogany
Posted by [Adam](#) on Sun, 09 Jun 2002 22:50:22 GMT
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I'm not sure about your other questions, I guess I'll let Wayne cover that, but as far as standing waves go, they only happen at higher frequencies. Standing waves will begin to occur at the frequency whose wavelength is equal to the longest dimension of your box. So in your case, 22.5", which is a frequency of 603 Hz. Obviously well above your crossover point, so you don't have to worry about them! Standing waves only become a problem when the speaker is playing frequencies which are close to or above this threshold. So they will only be a problem with woofers running up to high frequencies or woofer enclosures that are absolutely humongous. Adam