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Subject: Re: Bracing and assembly

Posted by [bmar](#) on Wed, 27 Nov 2002 21:45:32 GMT

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This is not any kind of print, but you can see the bracing arangement I use to build cabinets. The braces should be snug but not enough to buldge the cabinet. all you want is a slight preload. I use MDF for braces on veneered cabinets over MDF. I make an L shape for the brace and tie the two braces together. This cabinet is a 2pi tower and has 2 L braced and 2 flat braced. none of the braces are inline or repetitions of another. Typically a hardwood is used for braces such as poplar, ash, oak, maple. (something cheap) but I like to use the L configuration which makes it possible to use MDF or Ply materials. It also stabelizes the cabinet internally so you dont need a backer veneer. There are some people that also use ply and make complete interal and or corner gussets with a series of holes drilled through the gusset. when time is money, we dont do that. all the bracing in this cabinet adds up to .15 cubic foot. so in a large cabinet its not a problem. smaller boxes need less bracing too. hope this helps, and remember to leave clearance for the driver's to fit around your braces. Bill

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