

Material Choice #3 Now go in a different direction, pick a completely different material that will have a new set of pros and cons.

Positive Qualities (good for redesign)

Negative Qualities (Don't meet constraints)

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Continue to look at different materials at The Design Website until you find the right combination of pros and cons. It's always good to rank the pros and cons in order of importance. Maybe something strong or light will be more important than if it has high electrical and thermal conductivity. Remember after you've compiled pro and con lists for several materials it is a good idea to lay them all out in front of you to make a decision.