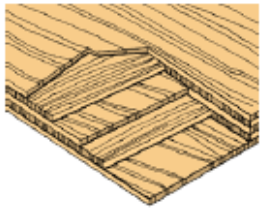




# Plywood



Plywood uses laminated veneers to produce large sheets of stable material with a natural wood finish.



Layers of hardwood veneer are bonded together with the grain direction in each layer laid at 90 degrees to the previous layer.

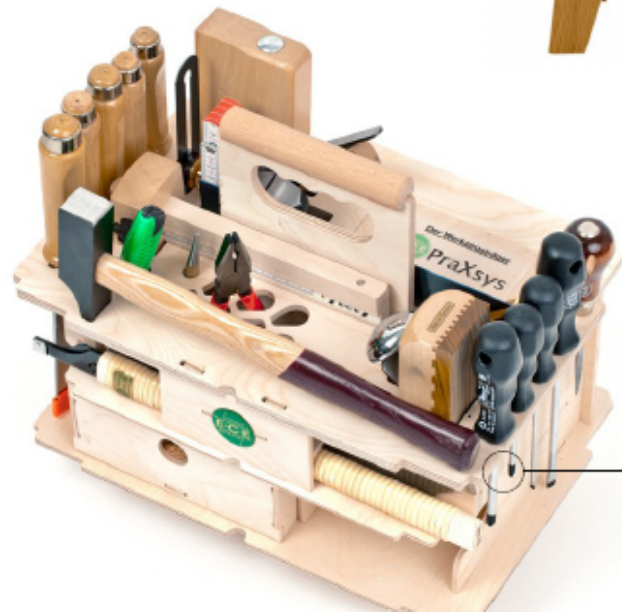


Plywood can be made up of a number of layers resulting in a variety of thicknesses . There is always an odd number of layers.



Interior and exterior versions of plywood are available.

Such as in the manufacture of the 1946 Eames designed LCW Chair, plywood can be moulded to produce curved shapes.



Tool carrying case made with CNC milled plywood sections.



## Next Steps

Considering what you know about the properties of ply, what products would you design and make with this material?

Present research in to products that have used the properties of Ply in their design. Eg Skate-Boards

Draw your own design ideas for products using Ply.