



1. VENEERS

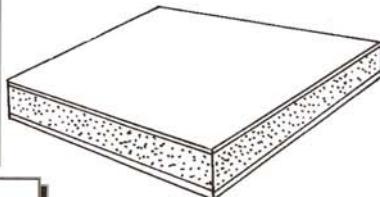
Veneers are very thin slices cut from logs. Veneers of expensive wood are used to cover cheaper, less attractive wood.

Some of the wood you have been looking at around the school or at home is natural wood which is called timber. You may also have seen wood that has been processed to make these timber products. Can you match the name and description with the drawing?

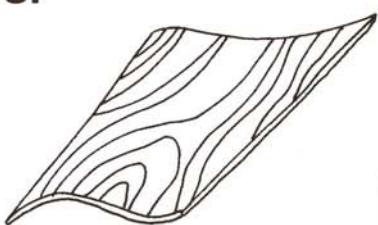
2. PLYWOOD

Plywood is made by gluing together cheap veneers. Three sheets of veneer form three-ply. It can be made in various thicknesses. It is heavy, strong and expensive.

A.



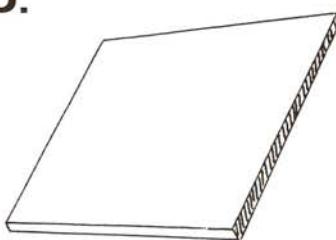
C.



4. CHIPBOARD

Chipboard is made by gluing and compressing particles of wood. It is often covered with veneer. Chipboard is rather brittle, difficult to join but cheap.

D.



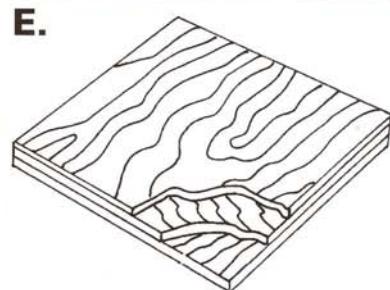
5. HARDBOARD

Hardboard is made by pulping and compressing waste wood. One surface is textured, the other is smooth. It is made in thin sheets and is cheap.

3. MEDIUM DENSITY FIBREBOARD

MDF is made from small trees, softwood and hardwood, pulverised into fibres and bonded in a hot press to make board which can be machined into shapes for furniture making and mouldings.

E.



MORE TO DO:

Look again at furniture, doors, toys etc. around the school and see how many uses you can find for:



PLYWOOD



Forests in our country became fewer and fewer until 1919 when the Forestry Commission was set up. Since then the number of trees has doubled! The Forestry Commission has helped with the supply of some of our timber, but nearly all of our timber still comes from other countries. The main ones are numbered on the world map below.

**WHAT TO DO:**

- Cut out this map and mount it carefully on A4 paper.
- Using an atlas, find out the names of all the numbered countries. Use this information to write a key for your map.
- Mark on the map with dotted lines the *Tropic of Cancer* and the *Tropic of Capricorn*.
- Colour code all the numbered countries that lie between the two dotted lines.
- Ask your teacher to explain what ITTO stands for and what it does. Your teacher will also tell you which countries belong to this organisation. Mark these countries on your map key with a star for WELL DONE!