

WHAT ARE HARDWOODS ?

WORLD ASSOCIATION OF TECHNOLOGY TEACHERS <https://www.facebook.com/groups/254963448192823/> www.technologystudent.com © 2017 V.Ryan © 2017

EUROPEAN BEECH



Quality furniture, handles, manufacturing chairs, wood turning and as a facing for plywood.

SOMETIMES CALLED BROAD-LEAF TREES. LOSE THEIR LEAVES SEASONALLY, IN WINTER. HARDWOODS TEND TO BE HARDER THAN SOFTWOODS (WITH THE EXCEPTION OF BALSAMIC WOOD). THEY HAVE A WIDER VARIETY OF COLOUR AND TEXTURE THAN SOFTWOODS. TEND TO BE MORE EXPENSIVE THAN SOFTWOODS AND TAKE LONGER TO MATURE.

For detailed information and worksheets on plastics go to:
http://www.technologystudent.com/despro_flash/materials_main1.html
OR
<http://www.technologystudent.com/joints/joindex.htm>

WHAT ARE SOFTWOODS ?

SOFTWOODS ARE FROM TREES THAT HAVE NEEDLES / EXPOSED SEEDS, NOT LEAVES. THEY GROW QUICKLY, COMPARED TO MOST HARDWOODS. WHEN SAWN AND PLANED THEY TEND TO BE LIGHT/PALE IN COLOUR. SOFTWOODS ALSO TEND TO BE CHEAPER THAN HARDWOODS. USED BY THE CONSTRUCTION INDUSTRY AND TO PRODUCE PAPER PULP, AND CARD.

SEQUOIA



Interior and exterior joinery and roof shingles.

EUROPEAN OAK



Quality furniture, cabinet making and boat building.

EUROPEAN WALNUT



Solid and veneer form for high-class furniture, cabinet making, bank and office fittings.

BALSA



Popular as a material for model making. Also used occasionally to package delicate items.

PARANA PINE



Furniture and for turning wood products. Used to manufacture plywood.

SCOTS PINE



Furniture and the construction industry and interior work.

RED CEDAR



Decking, furniture, general construction. Roof shingles. Resists weather.

EUROPEAN ASH



Cabinet making, boats, handles of tools and veneered plywood.

BRAZILIAN MAHOGANY



Furniture and boat building. Used widely as veneer.

ENGLISH ELM



Wood turning, A veneer, to provide a quality finish on cheaper woods.

YEW



Interior and exterior furniture, gate posts and wood turning.

DOUGLAS FIR



Construction industry and in the production of plywood. Used in a range of joinery work.

LARCH



A tough softwood - boat planking, window frames, floors and staircases.