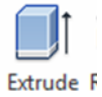


Autodesk Inventor

Sketch



Extrude



Fillet



Pattern



Orthographic Drawing



Application of Design Skills

KNOWLEDGE ORGANISER

Workshop Tools and Equipment

Ra



File



Disk Sander



Coping Saw



Bradawl



Pillar Drill

Band Facer



Tenon Saw



Timber

Categories

Manmade Boards, - plywood, MDF

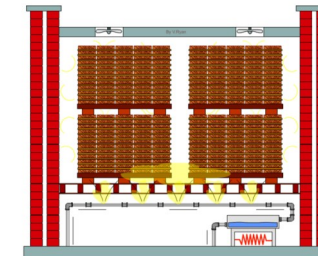
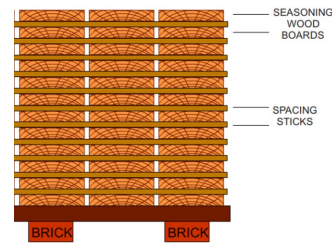
Softwoods—pine, spruce

Hardwoods—mahogany, oak, beech

Seasoning

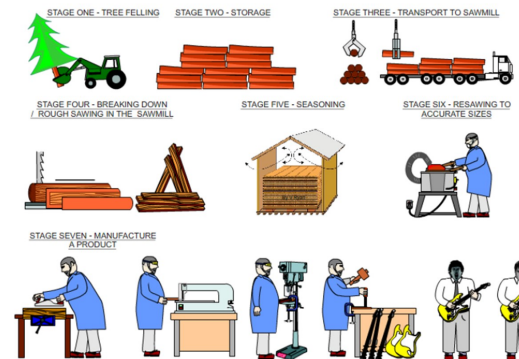
Air-drying

Kin-drying



Converting

Below is a summary of processing natural wood, from logging / harvesting to manufacturing a product.



Stock Forms

Planks, Boards, Strips, Mouldings

Finishes

Paint, Stain, varnish, Oil, Wax

Knock Down Fittings

Used in flat pack furniture (e.g. cam locks)