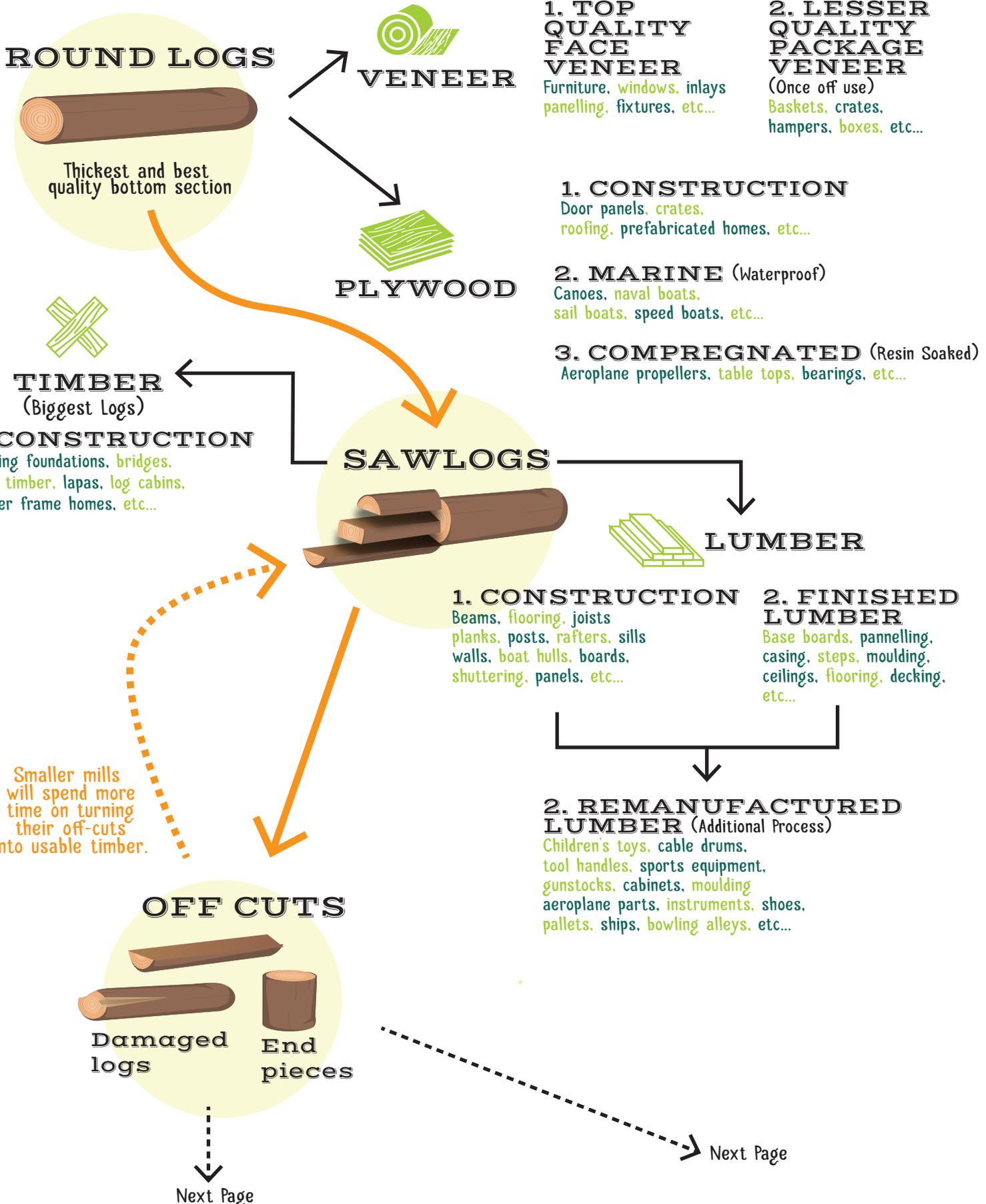


# FROM SAW TO SAWDUST!





### CHIPS & FLAKES

#### 1. HARDBOARD

Decking, furniture, flooring, toys, signs, etc...

#### 2. PARTICLE BOARD

Worktops, flat pack furniture, moulded furniture, panels, etc...

#### 3. OTHER

Animal bedding, Wood flour, pulp brickets, dowl, lathes, fuel logs, chicken litter, furniture squares mop handles, sawdust products, mulch, flooring, etc...

#### 4. REMNANTS



### WOOD DISTILLATION

#### HARDWOOD

**1. ACETIC ACID**  
Latex, photo film, lacquers, plastics perfume, dyes, etc...

**2. ACETONE**  
Explosives & solvents

**3. CHARCOAL**

**4. PITCH**  
Rubber filler

**5. TAR OIL**

#### SOFTWOOD

**1. CREOSOTE OIL**  
Disinfectant, animal dips, etc...

**2. LACQUER SOLVENTS**  
Paints & varnish, pine oil disinfectant, fabric dye, etc...

**3. RESIN**  
Soap, linoleum, varnish, etc...



### WOOD HYDROLYSIS

Acetic acid, baking yeast, glycerin, furfural (nylon), butadiene (rubber), ethyl alcohol (alcoholic drinks), animal feed (glycose), etc...

### SAWDUST



### BURNT



### ELECTRICITY

Used to power sawmills and kilns.

