|  |
| --- |
| Natural timber –two types. |
| Image result for leaves falling from tree animated clip artImage result for leaves  clear backgroundHard woodsCOME FROM ***-------------------------*** TREES & ----------------------------------DECIDUOUS TREES **-------------------------------------------------------------------------------------------------------------------------** | Image result for PINE TREE ANIMATED CLIP ARTImage result for pine needles clear backgroundImage result for pine cone clear backgroundSoft woods COME FROM ***----------------***TREES & -------------------------- EVERGREEN ---------------------------------------------------------------------------------------------------------------------------------- |
| Softwoods are less expensive than hardwoods due to **-----------------------------------------** |
| Pine | Cedar | Fir |
| Colour  | Colour | Colour |
| Strength  | Strength | Strength |
| Use  | Use | Use |
| Hardwoods are more expensive due to **-----------------------------** and **--------------------------------------**  |
| **BEECH** | **ASH** | **OAK**  | **MAHOGANY** |
| Appearance This wood has a very ***-------------------------------------*** which is **------------ -------------------------------------------** in colour | AppearanceThe timber has a **----------- ---------------------------------** it is *-----------------------* | Appearance**-------------------------------------**. It has an *-----------------------------* | AppearanceHas a ----------------------------------------- *interlocking grain.* |
| Strength ***------------------*** but is also very ***----------------------------------*** It does warp very easily. | StrengthThe wood is ***------------*** but ***----------------*** | StrengthThe timber is very *-----------------------------------------------------* | StrengthIt is ***-----------------------------*** but ***---------------------------*** |
| Uses  | Uses  | Uses  | Uses  |





**Manufactured boards**

Manufactured boards are timber sheets which are **-------------------------------------- -----------------------------.** Manufactured boards often make use **------------------------------------------**

Manufactured wood properties.

* Make use of -----------------------------------------i.e. --------------------------------------
* Are ------------------------so are often used ----------------------------------------
* However -------------------------------------------------------------------------------
* Often ------------------with a -----------------------------------------which is called a -----------

this ----------------------- their ------------------------------

|  |  |  |
| --- | --- | --- |
| Wood  | Description  | Uses  |
| **MDF**  | Smooth, **--------------**. Easily **----------------------**-------------------------------------------------  | **------------------** and**--------------------**Often **--------------------------------** or **----------------** |
| **Plywood** | A very strong board which is constructed of**----------------** which are glued at **------------** to each other.  | Strong board used in **--------------------------------------------------------------------------------------------**  |
| **Chipboard** | Made from **------------------ ----------------------** Usually **------------------** or covered in **--------------------------- -------------------** | Used for **---------------- ------------------------------------** usually **-------------------------------------------------** with a plastic laminated.  |
| **Hardboard** | A **--------------** particle board which sometimes has **------------------------------------------------**  | Used for **--------------------------** covering **-------------** structures, **------------------------** |

Finishing an protecting wood

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |

Function/Purposes