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BIRCHWOOD



This wood is used in mass production of furniture and plywood. It is not considered a clear choice for great quality woodwork. The birch trunk is not too thick, so the parts obtained are relatively narrow. The color and pattern are not very interesting and the good qualities of the wood are reserved for utilitarian purposes. It curves well, it is widely used in the hidden components in clean carpentry. It is also dyed well and is often used in furniture into assembly modules.

Type: hardwoods of the temperate zone

Other names: Solid birch pendula

Alternatives: Birch tree or other species of birch

Origin: Europe

Color: White-cream and very pale brown

Texture: Moderately thin and very uniform with good brightness

Wood grain: Straight

Hardness: Moderated

Weight: varies, but is moderately heavy (590-690kg/m³)

Resistance: Good; excellent for bending

Drying and stability: Dries fairly quickly with some tendency to warp

Degree of waste: Moderate

Width of the parts: small widths as the birch is not a tree too large

The thickness of the parts: it is widely used in the manufacture of plywood, but it is possible to obtain some parts.

Durability: Not very high; vulnerable to attack from insects and the chance to rot. The heartwood is resistant to preservatives treatment.

Main applications: woodwork (plywood and hidden components); used for mass production furniture; Ready to assemble furniture; parquet flooring.