



Birch Burl

BOTANICAL NAMES

Betula alba L.

It belongs to the Betulaceae. family.

TRADE NAMES

Radica di Betulla - Italy

Birch Burl - Gran Bretagna

GROWTH AREA

Characterized by low cold resistance, birch grows throughout Europe, especially in the Nordic countries from Scandinavia to Siberia.

TECHNOLOGICAL FEATURES

Trees from which Birch root is obtained come from Northern Europe. This type, formed as a consequence of a malformation in many trees, is very sought after and in demand.

It is in fact a defect that affects the trunk of some trees and not only their root system and that is highlighted by leafing.

It is not yet clear how these characteristic bird's eye characteristics are obtained: it is likely that it is the action of water droplets imprisoned in the spring bark, in particular climatic conditions of frost and thaw, cause a compression in the most delicate tissue of the plant creating that peculiar characteristic.

DRYING METHOD

The drying process is not difficult, although, as with all light-colored woods, to avoid deformation, staining or yellowing, it is advisable to proceed slowly.

SPECIFIC WEIGHT

Air cured, it has a specific weight ranging from 600 to 700 Kg/m³.

MAIN USES AND WORKING

Birch is easy to work with: joints have a good hold and resist mechanical stress well. This material is used for carpentry work, to make handles, brushes and for carved and turned work. It is also possible to obtain veneers and plywood that are valuable for their lightness. The most valuable and appreciated ones come from burls.

ZANUSOlegno

"Details make perfection
and perfection is not a
detail."