



Birch

BOTANICAL NAMES

Betula alba

It belongs to the Betulaceae family.

TRADE NAMES

Betulla bianca, betulla finlandese - Italy

Bouleau blanc - France

Silver birch - Great Britain

GROWING AREA

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

TECHNOLOGICAL FEATURES

The narrow, white sapwood differs from the ivory white or light brown heartwood.

Very fine-textured with a straight grain, the wood is of medium hardness, elastic, with a silky appearance, and not very durable.

SPECIFIC WEIGHT

When air dried, it has a specific weight ranging from 600 to 700 Kg/m³.

DRYING METHOD

When air-dried, it has a specific weight ranging from 600 to 700 Kg/m³.

MAIN USES AND WORKING

Birch is easy to work with, the joints are tight and resist mechanical stresses well. This material is used for joinery work, for making handles, brushes and for carved and turned work. It can also be used to make veneers and plywood that are prized for their lightness. The most valuable and appreciated ones come from briars.

ZANUSOlegno

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