



BIRCH DATA SHEET

Botanical name: Betula Alba

Country of origin: Europe and Asia

Veneer thickness: from 0.6 to 2 mm

Specific gravity: 600-700 kg/m³ (air-dried)

Use: a wood widely used in furniture and panels. It can also be used to make chairs, tables and wall-coverings.

Characteristics: the sapwood is narrow, almost white, while the heartwood has white, ivory or very light brown tones. A moderately hard, durable and very elastic wood. Downy birch wood is particularly sensitive to atmospheric changes and is therefore rare to find logs completely free of defects.

Drying: it must be dried slowly to prevent deformation and yellowing. It has defects common to light woods.

Surface: it has a fine texture with straight grain. It can be stained and varnished very easily.

Gluing: normal joints are easily made and provide excellent resistance to mechanical stress.