



Elm

BOTANICAL NAMES

Ulmus campestris.

It belongs to the Ulmaceae family.

TRADE NAMES

Orme champêtre, Ormeau - France

Smooth leaved elm - England

GROWING AREA

The tree grows in central and southern Europe, but can also be found in Scandinavia, North Africa, and Southern Asia.

TECHNOLOGICAL FEATURES

Sapwood and heartwood are clearly differentiated. The sapwood is narrow, light yellowish-grey in color. The heartwood is reddish-brown and tends to darken considerably when exposed to air.

It is a decorative wood considered to be one of the best qualities of European wood used for furniture and furnishings. It is medium-heavy and hard, very resistant to pressure, less resistant to traction, but also has a certain elasticity.

SPECIFIC WEIGHT

The specific weight of air-cured sawn timber varies greatly and ranges between 550 and 850 kg/m³.

DRYING METHOD

The drying process must be carried out very slowly as the wood has a strong tendency to crack and embank. When dried, it acquires considerable stability.

MAIN USES AND WORKING

The processing of wood does not generally present any difficulty. Its surfaces are perfectly finished. All joints with glue, screws, and nails hold well. It can be turned, cut, and peeled. Wood can be used for a wide variety of purposes throughout the furniture and furnishing sector. It is sought after for the production of furniture, chairs, interior decoration, flooring, railway construction, and sports goods.

ZANUSOlegno

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