



# Mahogany

## BOTANICAL NAMES

Swietenia humilis Zucc.

Swietenia macrophylla King.

It belongs to the Meliaceae family.

## TRADE NAMES

Mogano - Italy

Mahagoni (Echtes M.) - Germany, England

Acajou - France

Aguano - Brazil

Zopilote - Mexico

## GROWTH AREA

True Mahogany grows only in Central America, therefore excluding all those coming from Africa.

## TECHNOLOGICAL FEATURES

The sapwood is almost colorless and differs from the heartwood, which is reddish-brown. With a variable texture and varied grain, the wood has remarkable durability and good resistance to parasites. The drying process takes place without particular problems and a perfect finish can be achieved.

Mahogany was particularly in vogue in the late 1700s: many famous English cabinetmakers used it for the creation of their furniture.

## DRYING METHOD

Tending only on rare occasions to crack, this wood is easily dried

## SPECIFIC WEIGHT

The specific weight of sawn wood seasoned in air must be considered within very different limits due to the different species and the great variety of areas where the tree grows, however, we can evaluate a minimum of 500 kg. up to a maximum of 800 kg. per cubic meter with a fairly approximate average of 620-650 kg. per cubic meter.

## MAIN USES AND WORKING

Good workability and excellent finish make mahogany a classy choice for many furniture makers and cabinetmakers. It is then used for veneers, interior joinery, woodturning and musical instruments. American species are also used in boat building.

**ZANUSO**legno

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