



Ipé

BOTANICAL NAMES

Tabebuia ipè Standl.

It belongs to the Bignoniaceae family.

TRADE NAMES

Ipé - Italy, Germany, France

Guayacan - England

Lapacho - Argentina

Pau d'Arco, Caixeta, Carobeira - Brazil

GROWTH AREA

The tree can be found in all the countries of Central and South America, in particular in Colombia, Venezuela and in the northern region of Brazil.

TECHNOLOGICAL FEATURES

The tree is of considerable proportions. The reddish-gray sapwood differs from the olive-brown heartwood and has light and dark areas. With exposure to light and time, the wood tends to darken more and more.

Ipé is very hard, heavy, fat, very durable and resistant to plant and animal pests.

DRYING METHOD

Although it is predisposed to boarding, the drying process takes place without difficulty.

SPECIFIC WEIGHT

It is generally very heavy because even when well seasoned its weight varies between 900 and 950 Kg/m³. Some species, however, are lighter, weighing only 750 Kg/m³.

MAIN USES AND WORKING

The working of Ipé is not always easy and may require the use of special tools. Also nailing is not easy, so preliminary drilling is necessary. Smooth surfaces and excellent finishing can be obtained with planing and sanding. It is used to realize various objects, sports equipment, and scientific instruments, for shipbuilding and furniture in general.

ZANUSOlegno

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