



Padauk

BOTANICAL NAMES

Pterocarpus soyauxii.

It belongs to the Leguminosae papilionaceae family.

TRADE NAMES

Legno corallo, padouk africano - Italy

Padauk - Germany, France, Great Britain

M'be, muengue - Cameroon

Osun - Nigeria

GROWING AREA

The tree grows in the evergreen forests of equatorial Africa, in the area from Guinea to Angola and from Nigeria to Congo.

TECHNOLOGICAL FEATURES

The whitish sapwood is clearly distinguishable from the coral red heartwood, which tends to darken with time. The texture is medium and the grain straight. The heartwood is durable and resistant to insect and fungal attack.

SPECIFIC WEIGHT

Air-cured, it has a specific weight of 750 Kg/m³.

DRYING METHOD

Drying must be done slowly to avoid the risk of splitting.

MAIN USES AND WORKING

The wood is easy to work and it is possible to obtain an excellent finish. Joints with nails and screws are easy and tight. It is generally used in exterior joinery, stairs, floorboards, and cabinetmaking for furniture, decorative veneers, knife handles, and various tools.

WARNING

In addition to the African Padauk, there are also varieties from Asia: the Burmese Padauk (*Pterocarpus macrocarpus*) and the Andaman Padauk (*Pterocarpus dalbergioides*).

ZANUSOlegno

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