



Ebiara

BOTANICAL NAMES

Berlinia bracieosa.

It belongs to the Leguminosae Caesalpinioideae family.

TRADE NAMES

Berlinia - Germany, England

Ebiara - Italy, France

Ebiara - Gabon

Melegba, Pacouli - Ivory Coast

GROWING AREA

The tree grows in all rainforests of tropical West Africa.

TECHNOLOGICAL FEATURES

The whitish sapwood is clearly differentiated from the pinkish-brown, variegated heartwood with a grain that is only slightly darker than the base. Its mechanical strength characteristics are good; it is an averagely light-colored wood, but not very resistant to impact. The sapwood is not usable and due to the particular exposure to parasite attacks must be removed.

SPECIFIC WEIGHT

The specific weight of sawn timber seasoned in free air can vary around 750 kg/m³.

DRYING METHOD

The artificial drying process is carried out without any particular difficulty since the wood does not present any tendency to crack or deform.

MAIN USES AND WORKING

This wood is easily machined using modern tools equipped with reversible carbide plates. It shears easily, but its peeling requires a strong veneer thickness. All joints, whether made with tenons, mortises, or pins or with nails and screws are strong.

MOST IMPORTANT USES

This wood is used for all interior joinery work. It is particularly suitable for making furniture and for decorative panelling.

ZANUSOlegno

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