



Mahogany Sipo

BOTANICAL NAMES

Entandrophragma utile.

It belongs to the Meliaceae family.

TRADE NAMES

Sipo - France, Germany, Italy

Utile - Great Britain

Sipo, mebrou - Ivory Coast

Utile - Ghana

GROWTH AREA

The tree can be found in the humid forests of equatorial Africa.

TECHNOLOGICAL FEATURES

The thin, greyish-white, or greyish-pink sapwood is clearly distinguishable from the brown, reddish-brown, or purplish-brown heartwood. This wood is very similar in appearance to Sapele and differs from it in that it has no odor. It is characterized by a fine texture with often cross-grained grain. Although immune to Lyctus attack, the heartwood is not particularly durable, especially if kept in damp places; it is also difficult to impregnate.

DRYING METHOD

The process must be carried out slowly and carefully to avoid the risk of deformation. It is also subject to slight cracking at the ends.

SPECIFIC WEIGHT

Air-cured, it has an average specific weight of 600 Kg/m³.

MAIN USES AND WORKING

Although easy to work, this wood tends to wear out tools. Joining with nails and screws is easy and strong. Due to the presence of the counter-edge, it is advisable to reduce the cutting angle to 15° when planing. Generally used for various carpentry and joinery work, railway sleepers, floorboards, vehicle bottoms. In cabinetmaking, it is required as a decorative plank to replace mahogany.

ZANUSOlegno

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