



SAPELE

Entandrophragma cylindricum

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BOTANICAL NAMES

Entandrophragma cylindricum.

ORIGINS FAMILY

It belongs to the family of Meliaceae.

GROWTH AREA

This tree develops in the humid equatorial forest of the west and central Africa.

SPECIFIC WEIGHT

Green 900 kg/m³ – Dried 650 kg/m³ al 12% C.U.

TECHNOLOGICAL FEATURES

The sapwood, rosy or sometimes yellowish, is clearly distinguished from the heartwood which is reddish brown and tends to darken over time.
After cut, it emanates a characteristic scent.
Sapele has a fine texture and a wavy grain that gives to this wood pleasant appearance and for this reason is considered a decorative wood.
The sapwood is susceptible to insect and fungi attacks while the heartwood is resistant.

DRYING METHOD

Usually it is dried very slowly to avoid possible warping.

MAIN USES AND WORKING

Sapele is a very required in the furniture industry for fine and everyday items, as well as in the plywood and veneer branches.
It is widely used for frames and profiles, stairs, parquet, musical instruments, boats and finally light carpentry.