



Afrormosia

BOTANICAL NAMES

Afrormosia elata Harms.

It belongs to the Leguminosae-Papilionatae family.

TRADE NAMES

Afrormosia - Italy

Kokrodua, Afrormosia - England

Assamela - France

Ayin, Egbi, Ehuta - Nigeria

Bohalala, Ole, Wahala - Congo

GROWING AREA

The tree grows in the area from the coast of Guinea, between Congo and Ivory Coast to Ghana.

TECHNOLOGICAL FEATURES

The sapwood is narrow, whitish, with a strong tendency to yellow. The heartwood is yellow-brown with darker veins. The fairly fine texture and almost regular grain give this wood a pleasing appearance. Afrormosia is considered to be a decorative wood and has often been used as a substitute for teak in Scandinavian furniture.

SPECIFIC WEIGHT

The specific weight of air-dried sawn timber varies from 700 to 800 Kg/m³.

DRYING METHOD

Afrormosia can be easily subjected to the drying process, from which excellent results are obtained.

Hard and compact, it can be worked easily, obtaining an excellent sheen even after normal sanding.

MAIN USES AND WORKING

The wood is used for a wide range of objects in the processing industries: from mosaic parquets to shipbuilding. Due to its proven resistance to weather conditions, it is used for outdoor constructions.

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