



# Teak

## BOTANICAL NAMES

*Tectona grandis*

It belongs to the Verbenaceae family.

## TRADE NAMES

Teak - Italy

Teak - Germany, England

Teck - France

Sagon, Thekku, TEGINA, Tadi - India

Jati, Sak - Thailand

## GROWTH AREA

Teak, native to India and Burma, Siam, and Indonesia, has extended its growing area to tropical western Africa and each type is distinguished based on the country of origin (Java teak, Burma teak, etc.).

## TECHNOLOGICAL FEATURES

Sapwood and heartwood are well differentiated. Sapwood is thin, whitish in color, and is clearly different from the heartwood, which is greenish-brown and tends to become darker when exposed to air. The wood, especially when grown in areas of limited height in the Java regions, is remarkably fat and therefore very resistant to moisture and plant parasite infestation. The texture is coarse with a straight edge.

## DRYING METHOD

Artificial drying, even if it happens slowly, does not present any difficulty.

## SPECIFIC WEIGHT

The specific weight of sawn timber cured in the open air can be estimated, albeit very roughly given the different origins, from 550 to 750 kg./m<sup>3</sup>

## MAIN USES AND WORKING

Teak is mainly used for naval constructions of all kinds: from boats to structures above deck, decks, deckhouses, etc. This material is also particularly requested for the realization of fine furniture.

**ZANUSO**legno

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