



Horse Chestnut

BOTANICAL NAMES

Aesculus hippocastanum L.

It belongs to the Hippocastanaceae family .

TRADE NAMES

Marronnier des Indes - France

Chestnut - Great Britain

Ippocastano - Italy

Aescule, Bois de Spa - France

Castagno d'India - Italy

GROWTH AREA

Native to the Balkan peninsula, this tree currently grows in temperate climate areas.

TECHNOLOGICAL FEATURES

Sapwood and heartwood are not well differentiated and characterize a whitish wood tending to yellowish, with a wavy grain and fine and uniform texture.

It is not naturally predisposed to resist insect or fungal attacks, while it is not exposed to bostryciis attacks.

Artificial drying takes place without any particular difficulty. The dried wood remains stable.

DRYING METHOD

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SPECIFIC WEIGHT

When seasoned in the air, Horse chestnut presents a specific weight varying from 500 to 600 Kg/me.

MAIN USES AND WORKING

This wood is of little value but easy to work, in fact it can be nailed, screwed, glued, carved and turned easily.

The dyeing is uniform and it is polished without any particular difficulty.

This material is used for flooring, kitchen utensils, to make turned and carved objects, toys, brushes, etc..

ZANUSOlegno

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