



Pitch Pine

BOTANICAL NAMES

Pinus palustris

It belongs to the Pinaceae family.

TRADE NAMES

The wood is known everywhere as pitch pine.

Longleaf pitch pine, gulf coast pitch pine, longleaf yellow pine - United States

GROWTH AREA

The tree grows along the Atlantic Gulf Coast, in a belt that extends inland for 200 kilometers and reaches as far as southern Florida and Mexico.

TECHNOLOGICAL FEATURES

Sapwood and heartwood are not clearly distinct. Sapwood is yellowish and rather narrow, unlike the yellow-reddish or reddish-brown heartwood, with a shiny appearance because it is particularly resinous. This material has a medium texture with mostly straight grain and thanks to the richness of resin it has excellent durability and is particularly resistant to weathering.

DRYING METHOD

The drying process takes place easily without great risk of deformation or splitting.

SPECIFIC WEIGHT

When air dried its specific weight varies between 700 and 750 Kg/m³.

MAIN USES AND WORKING

Although its rich resin content can knead tools, it is quite easy to work with. It allows excellent finishing, is easily glued, nailed and screwed and the joints are effective. This wood is generally used for outdoor constructions such as scaffolding, shipbuilding, harbor constructions, and railway sleepers, as well as for various uses in carpentry. The chemical industry makes turpentine and rosin from it.

ZANUSOlegno

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