



COTTONWOOD

Populus deltoids

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BOTANICAL NAMES

Populus deltoids.

ORIGINS FAMILY

It belongs to the family of Salicaceae

GROWTH AREA

Cottonwood is widely diffused in Europe and USA.

SPECIFIC WEIGHT

450 kg/m³ al 12% C.U.

TECHNOLOGICAL FEATURES

Sapwood and heartwood are not well defined.
The sapwood is a pale yellow to nearly white while the heartwood tends to be a light brown. It has a uniform medium texture and a straight to slightly irregular or interlocked grain. Cottonwood has a poor durability and is susceptible to insect attacks.

DRYING METHOD

It is a very easy and quick process but it must be carried very carefully to avoid splitting.

MAIN USES AND WORKING

This wood is easy to work with hand and machine tools.
It has poor nail-holding capability while glues and finishes well.
Cottonwood is used for furnitures boxes, veneer and plywood.