
REQUIREMENT OF A PRESERVATIVE TREATMENT

Against dry wood borer attacks:	Does not require any preservative treatment
In case of temporary humidification risk:	Does not require any preservative treatment
In case of permanent humidification risk:	Does not require any preservative treatment

DRYING

Possible drying schedule

	Drying rate:	Slow	Temperature (°C)		Air humidity (%)	
			M.C. (%)	dry-bulb		wet-bulb
Risk of distortion:	High risk					
Risk of casehardening:	No					
Risk of checking:	High risk		Green	40	37	82
Risk of collapse:	No		40	44	38	68
			30	44	36	59
			20	46	36	52
			15	49	37	46

This schedule is given for information only and is applicable to thickness < 38 mm.

It must be used in compliance with the code of practice.

For thickness from 38 to 75 mm , the air relative humidity should be increased by 5 % at each step.

For thickness over 75 mm , a 10 % increase should be considered.

Note: Kiln drying must be handled carefully.

SAWING AND MACHINING

Blunting effect:	Fairly high
Sawteeth recommended:	Stellite-tipped
Cutting tools:	Tungsten carbide
Peeling:	Not recommended or without interest
Slicing:	Not recommended or without interest
Note:	Requires power. It is sometimes difficult to obtain a good finish because of highly interlocked grain. Tendency to tear on quartersawn.

ASSEMBLING

Nailing / Screwing:	Good but pre-boring necessary
Gluing:	Correct (for interior only)

END-USES

Main known end-uses; they must to be implemented according to the code of practice.

Important remark: some end-uses are mentionned for information (traditional, regional or ancient end-uses).

Note: Substitute for AZOBE (*Lophira alata*) and GREENHEART (*Ocotea rodiaei*).

Hydraulic works (seawater)

Posts

Sleepers

Industrial or heavy flooring

Heavy carpentry

Vehicle or container flooring

Sculpture

Turned goods

Bridges (parts in contact with water or ground)

Bridges (parts not in contact with water or ground)

Flooring
