
EVEUSS

REQUIREMENT OF A PRESERVATIVE TREATMENT

Against dry wood borer attacks:	Requires appropriate 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	Green	40	37	82
Risk of casehardening:	No information available	40	44	38	68
Risk of checking:	High risk	30	44	36	59
Risk of collapse:	No information available	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: Drying is very difficult.

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:	Blunting effect due to hardness. No silica. Requires power.

ASSEMBLING

Nailing / Screwing:	Good but pre-boring necessary
Gluing:	Poor

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).

Hydraulic works (fresh water)

Posts

Sleepers

Bridges (parts in contact with water or ground)

Industrial or heavy flooring

Heavy carpentry

Vehicle or container flooring

Bridges (parts not in contact with water or ground)
