

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:	Use not recommended

DRYING

Possible drying schedule

		Temperature (°C)			Air humidity (%)
		M.C. (%)	dry-bulb	wet-bulb	
Drying rate:	Normal				
Risk of distortion:	Slight risk				
Risk of casehardening:	No				
Risk of checking:	Slight risk	Green	42	39	82
Risk of collapse:	No	50	48	43	74
		40	48	43	74
		30	48	43	74
		15	54	46	63

This shedule 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: Initial air drying under cover prior to kiln drying is recommended. Risks of cracks more or less important according to specific gravity.

SAWING AND MACHINING

Blunting effect:	Fairly high
Sawteeth recommended:	Stellite-tipped
Cutting tools:	Tungsten carbide
Peeling:	Not recommended or without interest
Slicing:	Good
Note:	Due to hardness, the use of stellite is recommended for industrial production.

ASSEMBLING

Nailing / Screwing:	Good but pre-boring necessary
Gluing:	Correct (for interior only)
Note:	Gluing must be done with care (very dense wood).

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: End-uses under permanent humidification (contact with water or with ground) are possible with the species presenting a very good durability.

Cabinetwork (high class furniture)	Wood-ware
Current furniture or furniture components	Sculpture
Sliced veneer	Moulding
Industrial or heavy flooring	Cooperage
Flooring	
Stairs (inside)	
Wood frame house	
Exterior joinery	
Exterior panelling	
Interior panelling	
Tool handles (resilient woods)	
Turned goods	
Ship building (ribs)	
Vehicle or container flooring	
Musical instruments	
Arched goods	