
TECK

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:	No risk or very slight risk	Green	42	41	94
Risk of casehardening:	No	50	48	43	74
Risk of checking:	No risk or very slight risk	30	54	46	63
Risk of collapse:	No	20	60	51	62
		15	60	51	62

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: The drying rate may vary from one board to other by reason of the specific gravity and the important differences of moisture content when green.

SAWING AND MACHINING

Blunting effect: High
Sawteeth recommended: Stellite-tipped
Cutting tools: Tungsten carbide
Peeling: Not recommended or without interest
Slicing: Good
Note: Variable silica content. Sawdust may cause skin irritations.

ASSEMBLING

Nailing / Screwing: Good but pre-boring necessary
Gluing: Correct
Note: Pre-boring recommended due to a slight tendency to split when nailing. Satisfactory gluing on surfaces freshly machined or sanded (the wood contains oleoresins).

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).

Ship building (planking and deck)
Interior joinery
Interior panelling
Open boats
Cabinetwork (high class furniture)
Sliced veneer
Flooring
Stairs (inside)
Cooperage
Turned goods
Exterior joinery
Exterior panelling
Light carpentry
Rolling shutters
Bridges (parts in contact with water or ground)
Bridges (parts not in contact with water or ground)
Posts
Stakes
Arched goods
