
SANTA MARIA

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

Drying rate:	Slow
Risk of distortion:	High risk
Risk of casehardening:	Yes
Risk of checking:	High risk
Risk of collapse:	No

Note: Initial air drying prior to kiln drying and quartersawns are recommended in order to reduce defects.

SAWING AND MACHINING

Blunting effect:	Normal
Sawteeth recommended:	Ordinary or alloy steel
Cutting tools:	Ordinary
Peeling:	Good
Slicing:	Good
Note:	Some difficulties due to interlocked grain. Resin may clog tools.

ASSEMBLING

Nailing / Screwing:	Good but pre-boring necessary
Gluing:	Correct
Note:	Tends to split when nailing.

END-USES

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

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

Note: Filling is recommended in order to obtain a good finish. Some of the listed end-uses require a slightly interlocked grain.

Veneer for interior of plywood
Veneer for back or face of plywood
Current furniture or furniture components
Ship building (planking and deck)
Open boats
Bridges (parts not in contact with water or ground)
Interior joinery
Interior panelling
Shingles
Cooperage
Boxes and crates
Flooring
