
SUGI

REQUIREMENT OF A PRESERVATIVE TREATMENT

Against dry wood borer attacks:	Requires appropriate preservative treatment
In case of temporary humidification risk:	Use not recommended
In case of permanent humidification risk:	Use not recommended

DRYING

Possible drying schedule

Drying rate:	Rapid to normal	Temperature (°C)			Air humidity (%)
		M.C. (%)	dry-bulb	wet-bulb	
Risk of distortion:	Slight risk	Green	42	41	94
Risk of casehardening:	No	50	48	43	74
Risk of checking:	High 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.

SAWING AND MACHINING

Blunting effect:	Normal
Sawteeth recommended:	Ordinary or alloy steel
Cutting tools:	Ordinary
Peeling:	Good
Slicing:	Good
Note:	Knots may be troublesome in machining and moulding. Steaming is recommended during slicing and peeling.

ASSEMBLING

Nailing / Screwing:	Poor
Gluing:	Correct

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:	Usually plantation wood. Specific gravity varies from 0.27 to 0.47. It is then important to take this variation into account for the mentionned end-uses.
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Boxes and crates
Formwork
Veneer for interior of plywood
Interior panelling
Current furniture or furniture components
Sliced veneer
Light carpentry
Interior joinery
Pulp
