
KEKELE

REQUIREMENT OF A PRESERVATIVE TREATMENT

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

DRYING

Possible drying schedule

Drying rate:	Normal	Temperature (°C)			Air humidity (%)
		M.C. (%)	dry-bulb	wet-bulb	
Risk of distortion:	Slight risk	Green	60	56	81
Risk of casehardening:	Yes	30	68	58	61
Risk of checking:	High risk	20	74	60	51
Risk of collapse:	No	15	80	61	41

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: Kiln drying must be handled with care in order to avoid risks of casehardening (low speed and high humidity).

SAWING AND MACHINING

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

ASSEMBLING

Nailing / Screwing:	Good
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).

Matches

Interior joinery

Current furniture or furniture components

Sliced veneer

Cabinetwork (high class furniture)

Veneer for back or face of plywood

Veneer for interior of plywood

Turned goods

Boxes and crates

Light carpentry

Wood frame house

Flooring
