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## KOTIBE

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### REQUIREMENT OF A PRESERVATIVE TREATMENT

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

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### DRYING

#### Possible drying schedule

Drying rate:	Slow	Temperature (°C)			Air humidity (%)
		M.C. (%)	dry-bulb	wet-bulb	
Risk of distortion:	Slight risk	Green	50	47	84
Risk of casehardening:	Yes	40	50	45	75
Risk of checking:	Slight risk	30	55	47	67
Risk of collapse:	No	20	70	55	47
		15	75	58	44

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: Risks of casehardening if drying is too fast. Initial surface drying prior to kiln drying is recommended.

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### SAWING AND MACHINING

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Blunting effect:	Fairly high
Sawteeth recommended:	Stellite-tipped
Cutting tools:	Tungsten carbide
Peeling:	Good
Slicing:	Good
Note:	Requires power. Blunting effect due to hardness. Tends to clog sawteeth when green. Sometimes difficulties due to interlocked grain.

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### ASSEMBLING

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Nailing / Screwing:	Good
Gluing:	Correct
Note:	Pre-boring is sometimes necessary. Gluing must be done with care: wood can be stained.

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### 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).

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Note: A careful sanding is necessary in presence of interlocked grain.

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Interior joinery  
Flooring  
Stairs (inside)  
Current furniture or furniture components  
Turned goods  
Sculpture  
Tool handles (resilient woods)  
Sliced veneer  
Cabinetwork (high class furniture)  
Interior panelling  
Veneer for interior of plywood  
Veneer for back or face of plywood  
Vehicle or container flooring

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