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AIELE

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#### REQUIREMENT OF A PRESERVATIVE TREATMENT

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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

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#### DRYING

#### Possible drying schedule

Drying rate:	Slow	Temperature (°C)			Air humidity (%)
		M.C. (%)	dry-bulb	wet-bulb	
Risk of distortion:	High 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:	Yes	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: Must be dried slowly and carefully.

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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

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#### ASSEMBLING

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Nailing / Screwing: Poor  
Gluing: Correct

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#### 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).

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Note: Can be used as substitute for OKOUME (*Aucoumea klaineana*) for plywood.

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Veneer for interior of plywood

Blockboard

Boxes and crates

Veneer for back or face of plywood

Formwork

Current furniture or furniture components

Interior joinery

Interior panelling

Sliced veneer

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