



---

---

## COCOTIER

---

### 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:           | Slow        | Temperature (°C) |          |          | Air humidity (%) |
|------------------------|-------------|------------------|----------|----------|------------------|
|                        |             | M.C. (%)         | dry-bulb | wet-bulb |                  |
| Risk of distortion:    | High risk   | Green            | 42       | 39       | 82               |
| Risk of casehardening: | No          | 50               | 48       | 43       | 74               |
| Risk of checking:      | Slight risk | 40               | 48       | 43       | 74               |
| Risk of collapse:      | Yes         | 30               | 48       | 43       | 74               |
|                        |             | 15               | 54       | 46       | 63               |

---

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.

Note: Risks of collapse is usually localised in the central area.

---

### SAWING AND MACHINING

---

|                       |  |
|-----------------------|--|
| Blunting effect:      | High   |
| Sawteeth recommended: | Stellite-tipped  |
| Cutting tools:        | Tungsten carbide   |
| Peeling:              | Not recommended or without interest  |
| Slicing:              | Not recommended or without interest  |
| Note:                 | Variable density from the heart (<0,25), which is unusable, to the periphery (>1). The log turning sawing with unique taking of the peripheral stocks is compulsory to obtain pieces with homogeneous characteristics. The rate of silica may be very high. It is hard to have a careful finish because of the entanglement of the fibres. |

---

### ASSEMBLING

---

|                     |                               |
|---------------------|-------------------------------|
| Nailing / Screwing: | Good but pre-boring necessary |
| 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: Only the heart, very soft and very fibrous, can be used for isolation.

---

Flooring  
Interior panelling  
Wood-ware  
Turned goods  
Cabinetwork (high class furniture)  
Industrial or heavy flooring  
Interior joinery  
Light carpentry  
Current furniture or furniture components  
Blockboard  
Shingles  
Insulation

---