
MACACAUBA

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: | Does not require any preservative treatment |
| In case of permanent humidification risk: | Use not recommended |

DRYING

Possible drying schedule

| | | Temperature (°C) | | | Air humidity (%) |
|------------------------|----------------|------------------|----------|----------|------------------|
| | | M.C. (%) | dry-bulb | wet-bulb | |
| Drying rate: | Normal to slow | | | | |
| Risk of distortion: | Slight risk | | | | |
| Risk of casehardening: | No | | | | |
| Risk of checking: | Slight risk | Green | 42 | 41 | 94 |
| Risk of collapse: | No | 50 | 48 | 43 | 74 |
| | | 30 | 54 | 46 | 63 |
| | | 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: | No information available |
| Slicing: | Good |

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 mentioned for information (traditional, regional or ancient end-uses).

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| Note: | Due to a low yield and high price, MACACAUBA is kept for first class end-uses, especially P. ulei. |
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Current furniture or furniture components

Sliced veneer

Flooring

Interior panelling

Interior joinery

Cabinetwork (high class furniture)

Moulding

Stairs (inside)

Exterior joinery

Exterior panelling

Musical instruments

Turned goods

Seats

Sculpture

Bridges (parts not in contact with water or ground)
