
MACHANG

REQUIREMENT OF A PRESERVATIVE TREATMENT

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|---|---|
| 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: | Rapid to normal | Temperature (°C) | | | Air humidity (%) |
|------------------------|-----------------|------------------|----------|----------|------------------|
| | | M.C. (%) | dry-bulb | wet-bulb | |
| Risk of distortion: | Slight risk | Green | 42 | 41 | 94 |
| Risk of casehardening: | No | 50 | 48 | 43 | 74 |
| Risk of checking: | Slight risk | 30 | 54 | 46 | 63 |
| Risk of collapse: | No | 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: Risk of coloration during drying.

SAWING AND MACHINING

| | |
|-----------------------|--|
| Blunting effect: | Normal |
| Sawteeth recommended: | Ordinary or alloy steel |
| Cutting tools: | Ordinary |
| Peeling: | Good |
| Slicing: | Good |
| Note: | Sometimes presence of tension wood and tendency to woolliness. Careful sanding and filling are necessary. Veneers quite brittle. |

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).

Note: Wood with grey or dark brown veins may be used for decorative sliced veneer.

Interior joinery
Interior panelling
Veneer for interior of plywood
Veneer for back or face of plywood
Moulding
Flooring
Heavy carpentry
Turned goods
Sliced veneer
Current furniture or furniture components
Formwork
Boxes and crates
