

Cannes Ltd.

Product No. 035

Decking - Kapur

Kapur

PHYSICAL PROPERTIES

| | |
|---------------------------------|-----------------------------|
| Specific gravity | 0.74 g/cm ³ |
| Strength class | I – II |
| Shrinkage to oven-dry condition | 4.5 % (R) and 9.1 % (T) |
| Fibre Saturation Point | 26% |

MECHANICAL PROPERTIES

| | |
|-----------------------|-----------|
| Bending strength | 110 mPa |
| Modulus of elasticity | 16150 mPa |
| Crushing strength | 60 mPa |

Note: at 12% moisture content

DURABILITY AND TREATABILITY

| | |
|--------------|---|
| Durability | Fungi - Class 2 – Durable Dry Wood Borers – Sapwood Demarcated Termites - Class D – Durable |
| Treatability | Not Permeable |

DRYING

Drying rate: slow
Risk of distortion: slight risk
Risk of casehardening: no
Risk of checking: high risk
Risk of collapse: no
Note: Possible resin exudation during kiln drying.

Air Seasoning

Kiln Drying

WORKING PROPERTIES

The blunting effect is normal to fairly high; peeling is reported to be good and slicing is not recommended or without interest. Nailing is good but pre-boring is necessary. Gluing is correct. Possible oxidation in contact with iron. Resin exudation sometimes troublesome in gluing. It dries slowly. Possible resin exudation during kiln drying.

USES

Kapur can be used for several applications such as:

- interior: e.g. furniture, veneer, flooring, stairs, boxes and crates, formwork, joinery, tool handles
- exterior: e.g. wood frame house, paneling, bridges, heavy carpentry, joinery, vehicle or container flooring