BAING

Tetrameles nudiflora R. Br. **FAMILY - Tetramelaceae**

HABIT

A large tree reaching a height of 46 m, with trunk diameter of 0.4 to 0.8 m, long, straight, cylindrical stem with heavy buttresses at the base.

GENERAL CHARACTERISTICS

Growth ring present, heartwood not sharply demarcated, pale yellowish grey sapwood. Lustrous, irregularly interlocked-grained, texture fine, without distinctive odour and taste, wood diffuse-porous.

MICROSCOPIC CHARACTERISTICS

Average 69% solitary, radial multiples of 2 – 3, 2 – 6 per mm², 113 – 308 (215) μm in diameter. Vessel length 328 – 564 (461) μm. Intervessel pitting 5 – 15 μm, alternate to opposite, vessel ray pitting 8 – 25 μm, opposite. Perforation plates simple. Fibres thin-walled, non-septate, with minute slit-like pits in both radial and tangential walls. Axial parenchyma very sparse. Rays 1 – 5 (mostly 3 – 4) cells wide, 2 – 37 cells high, 3 – 7 per mm, heterocellular, consisting of procumbent cells with one to three rows of upright cells on one or both sides.

BASIC SPECIFIC GRAVITY 0.38

STRENGTH GROUP E

DURABILITY - Non-durable

TREATABILITY - Very easy

SEASONING - Seasons well with almost no degrade.

Recommended Kiln Schedule: - B (Proposed)

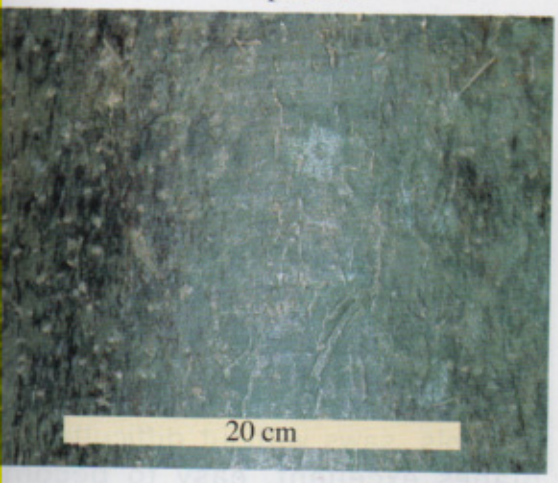
WORKING PROPERTIES

Works easily and saws very well, planing and nailing moderately good, boring satisfactory, a poor turnery wood, mortising also very poor.

RECOMMENDED END USES

Packing box, match box, toys.

Timber specimen



Bark

A plant in natural habit

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Transverse section (X 75)

Tangential longitudinal section (X 75)

Radial longitudinal section (X 75)