

Rosewood

Botanical Name: *Pterocarpus indicus*

Other Names: Narra, Amboyna, Angsana, Nara, Narra, Narravitail, New Guinea rosewood, Papua New Guinea Rosewood, Rosewood, Sena, Solomons padauk, Yaya sa.

Origin: Papua New Guinea, Solomon Islands

General

Working Qualities: The timber seasons readily and well, however care should be taken not to dry the timber too fast as distortion and checking can occur. It is a remarkably stable timber with very low shrinkage and very little movement when in-service. Properly seasoned timber is dimensionally stable, and retains its shape well after manufacture.

Uses: Suitable for high quality furniture and cabinetwork, flooring, finely turned articles, boat building, rifle butts and decorative sliced veneer. It has good acoustic and tonal qualities, making it suitable for musical instruments.

Price (I-10): 3

Availability

Stocked: Yes

Availability: Not commonly exported as lumber, smaller pieces of figured Narra are sometimes available from specialty wood retailers, as well as Amboyna burl in solid and veneer form. Prices vary depending on the amount and type of figure: unfigured wood is moderately priced, while high-grade Ambyona ranks as one of the most expensive woods in the world.



Basic Info

Durability In Ground: Perishable/Non Durable

Durability Above Ground: Very Durable

Density Air Dry: 615 kg/m³

Shrinkage Radial: 2.8 %

Shrinkage Tangential: 4.0 %

Mechanical Properties

Janka Hardness: 4.7 kN

Modulus of Rupture: 95 MPa

Modulus of Elasticity: 12 GPa

Max Crush Strength: 58 MPa
