

Specie Technical Specifications

Description: Curupay is found in the forests of Bolivia and Paraguay. Also known as Curupau, Curupay or Patagonian Rosewood is a very appealing wood that is highly compatible with any home design or color scheme. This versatility comes from the fact that Curupau's pale pink and yellow tones are sharply distinguished from its dark brown heartwood, creating a pleasing contrast that is complimented by the wood's crossed grain and creates a beautiful



- combination of rich browns and yellows. Curupau also has astonishing durability with a Janka hardness rating of 3,840, making it particularly resilient against wear and tear and impacts. Curupau will darken upon prolonged exposure to light.
- Other Names: Anadenanthera colubrina, Curupay, Patagonian Rosewood, Curupau, Kurupay, Angico Preto

Scientific Properties and Technical Specifications

- Janka Hardness: 3,840 pounds
- <u>Strength (MOR):</u> 23,780 psi
- <u>Stiffness (MOE):</u> 2,730 1000 psi
- <u>Density (KG/m3):</u> 1,020
- *Color:* Pale brown heartwood, changing to reddish-brown with black streaks upon exposure. Sapwood is yellowish brown or light pink.
- *Photosensitivity:* Curupau will darken upon prolonged exposure to light.
- Tangential Shrinkage: 8.4 %
- Radial Shrinkage: 4.8 %
- Family: Leguminosae
- *Tree Characteristics:* The Curupay tree can reach a height of 80 feet. The diameter of its trunk is typically 2 to 3 feet.
- Geographic Area: Argentina, subtropical and dry forests of Paraguay and Brazil.
- *Texture:* Fine and uniform
- Grain: Irregular and interlocked
- Luster:
- Durability Rating: Curupau's heartwood is rated as very durable.

- *Drying Characteristics:* Dries slowly with minimal warping, but checking often occurs during kiln drying.
- Working Characteristics: Can be difficult to work as a result of hardness, severely blunting cutting edges. Planing requires a cutting angle of 10 - 15 degrees in order to avoid tearing the wood's irregular grain.

Available sizes:

- · 21 x 145mm, 21 x 120mm and 21 (or 19) x 90mm
- Lengths 6' and longer, up to 15'