Cumaru (Dipteryx odorata) FSC-certified 100%

Cumaru is a tough, dense South American Hardwood that has an irregular, somewhat interlocked grain, and wavy and coarse texture. Because of its density, it is very resistant to termites and decay. Cumaru’s heartwood is a medium brown with distinctive tan shades.

**Dimensions:**
- 7/8” x 4” & 6” (net size 13/16” x 3.5” & 5.5”)
- 5/4 x 4” & 6” (net size 1” x 3.5” x 7 5.5”)

**Lengths:**
- 7’ thru 20’

**Grade:**
- Export clear 3 sides, minor defect on bottom, no twisting, cracks, checking, or warping

**Profile:**
- Surfaced 4 Sides (S4S), Eased 4 Edges (E4E), 3mm

**Moisture Content:**
- Kiln Dry 12 to 15% M.C.

**Weight:**
- 7/8” – 1.90lbs/ LnFt, 5/4 – 2.3lbs/ LnFt

**Other Names:**
- Tonka, Southern Chestnut, Brazilian Teak, Baru, Almendrillo

**Janka Hardness:**
- 3,200 pounds

**Strength (MOR):**
- 24,800 psi

**Stiffness (MOE):**
- 3,050 1000 psi

**Density (KG/m3):**
- 1,090

**Color:**
- Reddish-brown or purplish-brown when fresh, shifting to light- to yellowish-brown upon exposure. Sapwood is yellowish brown.

**Photosensitivity:**
- Cumaru will become more uniform in color upon exposure to light.

**Tangential Shrinkage:**
- 8.4%

**Radial Shrinkage:**
- 5.4%

**Geographic Area:**
- Venezuela, Columbia, Brazil, Peru, Bolivia, The Guianas

**Tree Characteristics:**
- The Cumaru tree can grow to a height of 100 to 130 feet and a diameter of 3 to 5’

**Texture:**
- Fine

**Grain:**
- Interlocked

**Luster:**
- Low to medium

**Durability Rating:**
- Rated as very durable, resistant to brown and white rot fungi, has exemplary weathering characteristics.

**Drying Characteristics:**
- Dries slowly. For best results Kiln Drying to 12% to 15% Moisture Content is to avoid warping, cupping and checking is recommended.

**Working Characteristics:**
- Rated as moderately easy to work

**Applications:**
- Decking, Rainscreen siding, railing cogs, flooring, turnery, bearings, tool handles, railroad crossties, heavy construction.