**Tigerwood (Astronium lecointei) FSC-certified 100% Pure**

Tigerwood’s strength, density and beauty make it one of South America’s most sought after woods for decking and flooring. When freshly cut the color is brown red, with irregular streaks.

**Dimensions:** 7/8” x 6” (net size 13/16” x 5.5”)
5/4 x 4” & 6” (net size 1” x 3.5” 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 – 2.30lbs/ LnFt

**Other Names:** Goncalo Alves, Kingwood, Locuswood, Zorrowood, Jobillo

**Janka Hardness:** 1850 pounds

**Strength (MOR):** 19,285 psi

**Stiffness (MOE):** 2,230 psi

**Density (KG/m3):** 961

**Color:** Brown red (russet brown, orange brown or reddish brown when fresh, changing upon exposure to brown, red, or dark reddish brown) with irregularly spaced streaks of dark brown to black

**Photosensitivity:** Tigerwood will become more uniform in color upon exposure to light and the elements

**Tangential Shrinkage:** 7.6%

**Radial Shrinkage:** 4%

**Geographic Area:** Brazil, Bolivia, Peru

**Tree Characteristics:** 100 to 130 feet tall (30 to 40 meters), 3 to 5 feet (1 to 1.5 meter) in diameter at the trunk

**Texture:** Fine to medium

**Grain:** May be straight, but is usually wavy and interlocked

**Luster:** Highly lustrous

**Durability Rating:** Durable, naturally resistant to decay and insects

Drying characteristics: Rated as easy to air season, can sometimes check and warp.

**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:** Fairly difficult. General finishing qualities are rated as good. Strong suited for construction and secondarily for furniture

**Applications:** Decking, Rainscreen siding, flooring, veneers, furniture, decking, cabinetry, carving, turning, tool handles, construction