



WALK GREEN
CERTIFIED WOOD PRODUCTS

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

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