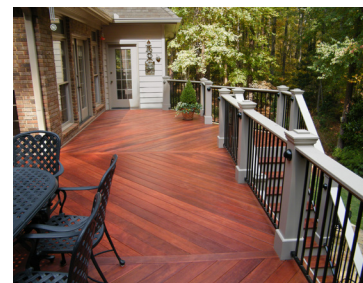




# MASSARANDUBA



Massaranduba is one of the hardest and most durable timber species in the world. It is often considered a viable substitute for Ipe decking in some applications. With a reddish-brown hue and straight grain, it has the beauty of an interior wood that's an excellent choice for exterior applications like decking and structural use.

## Performance and Appearance

- Medium red to red color
- Termite and rot resistant
- Splinter and scratch resistant
- Silvery patina from UV exposure
- Clear all-heart / No sapwood or knots
- Use an oil-based sealer to enhance color

## Recommendations

- Store out of direct sunlight, keep dry and off the ground
- Allow the wood to acclimate and stabilize to humidity before installation
- Ensure deck is elevated for proper airflow and the deck boards are adequately spaced for drainage and expansion
- Carbide tipped saw blades and high-quality drills are recommended for smooth cuts
- Seal all ends immediately after cutting
- Use a minimum 2-1/4" long screws on net 3/4" or 1" decking

## Span Chart

Nominal Size	100psf
1x4 or 1x6	16-inch
5/4 x 4 or 5/4 x 6	24-inch

## Comparison Chart

Common Name	Ipe	Massaranduba
Weight (per cu. ft.)	69 lbs.	60 lbs.
Bending Strength	25,400 psi	29,200 psi
Modulus of Elasticity	3,140,000 psi	3,450,000 psi
Hardness	3,680 lbs.	3,190 lbs.
Maximum Crushing Strength	9,920 psi	11,619 psi
Shear	2,060 psi	2,798 psi