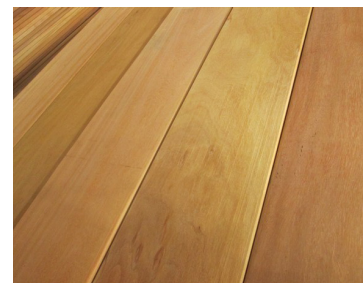
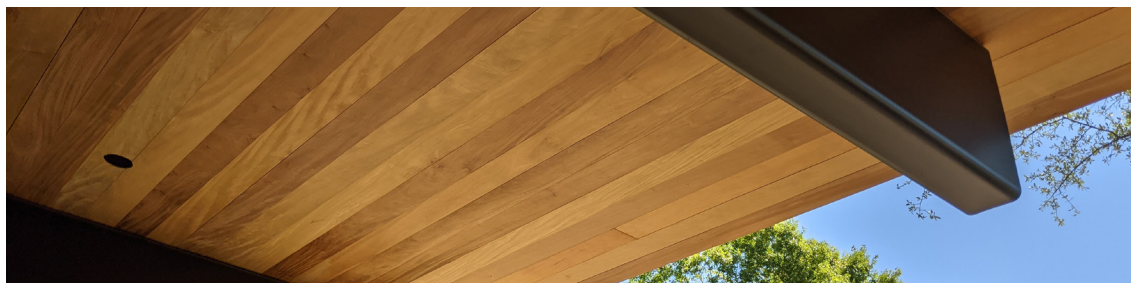




# GARAPA



Garapa is a South American hardwood with yellow to brown-yellow heartwood. Its appearance has a medium luster, an interlocked grain, and a fine texture. This beautiful golden-toned wood is strong and durable making it an excellent choice for decking, cladding, and other millwork.

## Performance and Appearance

- Termite resistant
- Rot resistant
- Splinter free
- Scratch resistant
- Silvery patina from UV exposure
- Clear all-heart / No sapwood or knots
- Use an oil-based sealer to enhance color
- Follows chain-of-custody (CoC) standards and responsible forestry practices

## 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	Garapa	Cedar
Weight (per cu. ft.)	69 lbs.	54 lbs.	30 lbs.
Bending Strength	25,400 psi	12,140 psi	6,800 psi
Modulus of Elasticity	3,140,000 psi	1,834,780 psi	930,000 psi
Hardness	3,680 lbs.	1,631 lbs.	350 lbs.
Compression Parallel	13,010 psi	10,960 psi	4,770 psi
Shear	2,060 psi	1,395 psi	990 psi