



Installation Checklist

- ❑ Keep your MANGARIS® DIAMOND and MANGARIS RED deck boards clean, dry and out of direct sunlight before installation.
- ❑ Minimum recommended clearance is 12" with vapor barrier and proper ventilation that allows adequate airflow circulation below the decking structure.
- ❑ For best performance it is recommended to finish MANGARIS® DIAMOND and MANGARIS® RED boards on all four sides with oil based preservative with an ultraviolet inhibitor conducive to tropical hardwoods.
- ❑ The ends of the deck boards must be waxed with a clear paraffin finish such as AnchorSeal™
- ❑ We recommend a minimum of 1/4" spacing between each 5-1/2" deck board and 3/16" between each 3-1/2" board; as well as a 1/4" "starter" space between the first (or last) board and any solid post or structure.
- ❑ We recommend pre-drilling pilot holes at 3/4" from the edges and ends of the boards. Stainless steel fasteners (face screw from the top) provide the best performance.
- ❑ When installing MANGARIS® hardwood decking, as with many other wood products, we recommend the use of a protective respiratory mask, gloves and eye protection.

* Mangaris® DIAMOND is one of the most durable and stable decking due to the presence of natural oil (tannin) that is present in the wood. However, the tannin will cause the wood to 'bleed' when exposed to rain/water. Please find out more on MANGARIS® DIAMOND installation from your dealer or online at www.mangaris.com.

For technical or installation questions, call
1-866-901-DECK
9AM – 5PM Pacific Time.

For more information please ask your local dealer for the detailed installation guideline sheet, or refer to Technical Support at www.mangaris.com



Your Best Choice
For Decking
Durable. Strong.
Beautiful.





The Premium Hardwood

The Best Choice For Your Decking.

For over 20 years the Mangaris Premium Hardwood brand has been known for its high quality, beauty and durability. Grown in Indonesian sustainable forests, Mangaris Diamond and Mangaris Red are hand selected and cut at the mill to stringent specifications to ensure the highest quality available.

Enjoy The Look & Feel Of Complete Luxury.

Relax while surrounded by the beauty of the rich brownish-red hardwood. Enjoy your new deck patio while lounging, entertaining or grilling, with the confidence that your deck is resistant to decay and is naturally fire resistant, having a Class A Fire Spread rating.

Features & Benefits

- Even length tallies
- A Premium Kiln Dried product which brings more long-term stability to the construction of your deck.
- Naturally Fire Resistant. Class A Flame Spread listed on the BML California Fire Marshal.
- Uniquely beautiful and extremely durable.
- Easy and Ready to be Installed. It's S4S (Smooth 4 Sides) and E4E (Eased 4 Edges).
- Clear Grade and highest quality lumber which means less waste.
- Naturally resistant to rot and decay.
- Much harder than California Redwood and Cedar.
- Environmentally sound growth and harvesting practices for long-term sustainability.



Entertainment Decks



Furniture



Exterior Walls



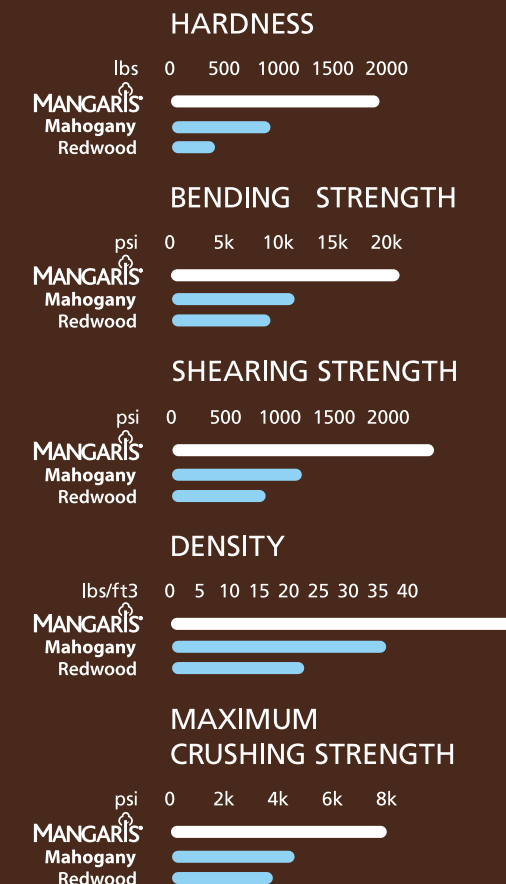
Interior



Mechanical Properties

- Bending and Crushing strength—High
- Resistance to shock loads—High
- Stiffness—High
- Steam bending classification—Moderate

Compare



ALLOWABLE DECKING SPANS

Size	Load On Center Spacing			
	40psf	60psf	100psf	Recommended
Nominal	32"	28"	24"	16"
1x6/1x4	32"	28"	24"	16"
5/4x6	42"	38"	32"	24"

Please ask your Dealer for installations tips.