



TATA ENTERPRISES, INC.

MANUFACTURE <> IMPORTER <> EXPORTER <> WHOLESALER
DECKING <> FLOORING <> LUMBER <> TRUCKING FLOORING

“MANGARIS™” TOP QUALITY MAHAGONY INSTALLATION GUIDELINES

Thank you for purchasing MANGARIS™ Hardwood Decking. In order to have the best results, we recommend the following basic guidelines:

- Keep your MANGARIS™ Decking Boards clean, dry and out of direct sunlight before finishing and installation.
- The construction of your deck must have sufficient ground-side ventilation. Adequate airflow and circulation below the deck is vital to dimensional stability. We recommend at least 12" air circulation beneath decking structure.
- In order to have a deep reddish color or wood tone appearance, apply with penetrating hardwood finish on all 4 sides. Consult with your finish dealer for the best weather treatment finishes.
- The ends of decking boards should always be sealed with clear paraffin wax base and sealer immediately after cutting and before installation. We recommend the “Anchor Seal” brand ((888) END COAT).
- MANGARIS™ decking boards are kiln dried; therefore, shrinkage is very limited. However, like all woods, MANGARIS™ decking will absorb moisture and expand slightly. Deck boards must be installed with spacing at least 1/4 " between 5 1/2" boards and 3/16" between 3 1/2" boards side to side to avoid buckling when the wood expands. Trimming ends smoothly and butting together tightly considering there is very limited shrinkage or expansion lengthwise.
- We recommend the positioning of pilot holes 3/4" from the end and at least 3/4" from the edged of boards and they should be pre-drilled with the size close to screw or nail diameter to help minimize splitting. Fasteners should at least 1 1/2" or more into deck joists.
- You may use galvanized dipped nails; however, stainless steel fasteners are recommended for use with MANGARIS™ Hardwood Decking.
- Wood dust may cause irritation and allergic effect; so, we recommend any installers who may be sensitive to certain species should wear protective clothing respiratory mask or goggles to decrease exposure especially if working in an enclosed area.

ALLOWABLE DECKING SPANS

SIZE Nominal	40psf	LOAD 60psf	100psf
1X6/ 1X4	32"	28"	24"
5/4X6	42"	38"	32"
2X4/ 2X6	62"	56"	48"

These spans are designed to allow for minimal deflection of the deck surface. For engineering data, consult a technical guide.

~20 Year Limited Warranty~