



TATA ENTERPRISES, INC.

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

“MANGARIS™” TOP QUALITY MAHAGONY INSTALATION 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.
- Allow MANGARIS™ Decking Boards to acclimate to the temperature and relative humidity for 4 to 7 days before installation.
- The construction of your deck must have sufficient ground-side ventilation and having a vapor barrier covering the ground when used for decking 24" and closer to the ground with a minimum 12" above the ground with opened air flow beneath decking structure. Adequate airflow and circulation below the deck is vital to dimensional stability.
- In order to have a deep reddish color or wood tone appearance, use a deep penetrating oil based finish for hardwood on all 4 sides. Otherwise, like all woods, it will turn weathered grey color if leave it untreated. Consult with your dealer for the best weather treatment product.
- The ends of decking boards should always be sealed with clear paraffin wax base and sealer immediately after cutting and before installation.
- 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 as well as a 1/4" "Starter" space between the first and or last board and any solid post or structure 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 edges and ends from of the boards and they should be pre-drilled with the size close to screw diameter to help minimize splitting. Fasteners should at least 1 1/2" or more into deck joists. For best results counter sink and screw through the face using #10 or Bugle Head Stainless Steel Screw are recommended for use with MANGARIS™ Decking.
- Wood dust may cause irritation and allergic effect; so, we recommend any installers should wear protective clothing, respiratory mask or goggles, gloves and eye protection to decrease exposure especially if working in an enclosed area.
- For technical or installation questions, call 1-866-901-DECK.

ALLOWABLE DECKING SPANS

SIZE Nominal	40psf	LOAD 60psf	100psf
1X6/ 1X4	32"	28"	24"
5/4X6	42"	38"	28"
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~

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