



Mahogany offers a long lasting beauty without uneven wear or splitting. Mahogany also provides a durable and strong deck that adds the perfect amount of warm, rich color to your home. Mahogany is sourced from countries that are leaders in ecological, sustained forestry practices.

6" Decking / Handrail / Balusters / 4" x 4" Posts / Tongue & Groove Porch Flooring Edge & Center Bead Ceiling / Dimensional Lumber

# Mahogany Decking Installation Guide

# **GENERAL NOTES**

Mahogany is a kiln-dried hardwood. Adequate air flow under the deck is essential.

Kiln-dried deck boards will not shrink appreciably after installation. They will, however, expand during periods of high humidity or prolonged rainfall.

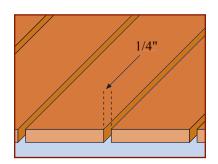
Follow your local building codes.

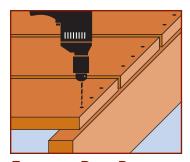
# SPACING DECK JOISTS

Because of the strength of 5/4 mahogany decking, your deck can be framed 24" on center. 16" on center framing, while not necessary, will increase the strength and stability of your deck.

#### SPACING DECK BOARDS

4" deck boards should be spaced a minimum of 3/16" apart, and 6" deck boards should be spaced a minimum of 1/4" apart to allow for width expansion. This expansion does not affect the overall length of the board, so butt-joints should be made tight.







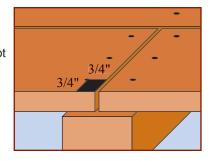
# FASTENING DECK BOARDS

We recommend drilling pilot holes on the ends of each deck board to minimize splitting.

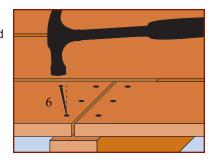
There is an optional method called the blind screwing and glue method (right) that drills screws into the side of each deck board to prevent any holes or screws on the top surface.

Recommended fasteners include nails and screws. Select a fastener that is at least 2-1/2" long to make sure it penetrates

well into the joist. The fastener should also be heavy enough to hold the deck board in place and not fracture during installation. Galvanized dipped nails or stainless steel screws are acceptable.



Fasteners should be no less than 3/4" from the end or edge of the deck board. Fasteners at the ends of each board should be inserted at a slight angle (5-10 degrees) into the joist.



# FINISHING YOUR DECK

Keep your deck materials clean and dry prior to treating and installation.

We recommend sealing your deck boards on all four sides and both ends before building your deck. Moisture will continue to enter and exit a deck board long after it is installed. Sealing the deck board only on one side with a deck finish, will only impede that process. If only one side allows moisture to come and go, cupping will occur.

There are many fine deck stains on the market. A sealer with pigments (U.V. inhibitors) will help fight fading and discoloration caused by direct sunlight. Consult your local dealer for the best products to maintain long lasting beauty.



Call 800-243-2283 for more information.

Y Parksite Plunkett-Webster is an authorized distributor of Scenic<sup>™</sup> Mahogany.