



Timber Holdings Intl® Cumaru Decking

Residential Deck Installation & Maintenance

Storage & Handling

Cumaru is a low-maintenance decking. It naturally weathers into light silvery gray tones - there's no need to apply annual sealers. To enjoy its warm golden-brown hues, a simple application of an outdoor finish can be periodically be applied to maintain its beauty. Consult our installation guide, available at your dealer, for more outdoor finishes and hints on working with Cumaru.

Storage & Handling

Iron Woods® Cumaru decking is supplied as kiln dried lumber and is for outdoor use only. Store the wood out of direct sunlight and be sure to keep it dry and off the ground. Allow the wood to acclimate and stabilize to the installation area's humidity before installing.

Cumaru will naturally, slightly darken on exposure. Due to this, there may be lighter colored areas underneath banding. These will darken and blend in with the rest of the board after exposure.

We recommend carbide-tipped saw blades and high-quality drills for smooth cuts.

Spans/Spacing

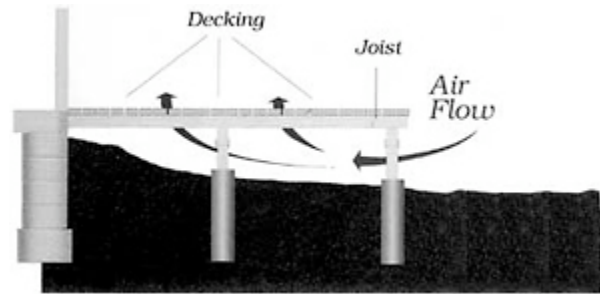
These spans are designed for Cumaru and to allow for minimal deflection of the deck surface. For maximum spans and engineering data, you can [contact us](#).

	Load Size
Board Size	100psf
1x4	16"
1x6	16"
5/4x6	24"

Allow a 3/16" gap between 6" wide deck boards and a 1/8" gap between 4" wide deck boards for drainage, airflow and expansion. Kiln dried decking may expand 1/8" on 6" wide boards during times of high moisture. Expect some shrinkage in width in hot or dry areas.

Deck Ventilation

Adequate ventilation of the deck is essential for long-term stability and to minimize cupping. Proper air ventilation allows air to flow in from outside the deck area, under the joists and up through the gaps between the deck boards.



Fasteners

For screws, we recommend a high-quality, stainless steel trim head screw. Though coated or galvanized screws may also be used, they generally cause black staining and have a shorter service life. To install Iron Woods® Cumaru, you must pre-drill a pilot hole and countersink to avoid splitting and then fasten with the stainless steel screws, which are available at Iron Woods® dealers.

Finishing

Seal Iron Woods® Cumaru immediately after installation to reduce the potential for surface checking. If installing over a prolonged period or during hot weather sealing after each phase is recommended. Be sure to seal all ends immediately after cutting with Anchorseal clear wax end sealer (available from your Iron Woods® dealer) in order to reduce end checking.

To maintain a **golden brown color**, use a transparent, penetrating oil-based sealer with UV inhibitors in a trans-oxide pigmented tint and reapply annually or as needed.

If you prefer a **natural, silvery-gray appearance**, use a clear oil-based sealer for the first coat and then simply let the wood weather to its natural gray color. If you want to return silver-gray wood to the original color, use a "wood brightener". Careful power washing and/or sanding can help to remove the grayed wood.

To the best of our knowledge this information is accurate and based on industry best practices; however, due to the variance of products grown in nature, Timber Holdings Intl and its parent company Cecco Trading inc. cannot assume any liability or suitability for the use of these products and it is the sole responsibility of the installer to adequately test and determine the final applications. Follow all manufacturers recommended application instructions when using proprietary products.