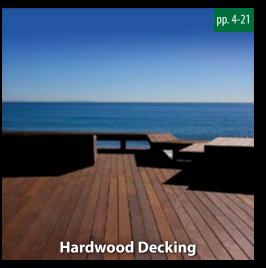








# EXOTIC VOOD TO MAKE YOUR HOME EXQUISITE













## WE ARE THE MILL. WE SELL DIRECT. YOU SAVE.

At AdvantageLumber.com® we are the global leader in exotic hardwood decking, siding, lumber, and modular deck systems. Since 1992, customers from around the globe have chosen us for sustainable, Lacey-Act-compliant, premium-grade materials; timely service; and expert advice. Contact us today to discover the *Advantage Difference*."

1-877-232-3915 | Info@AdvantageLumber.com | BuyHardwood.AdvantageLumber.com

Lookbook Color-Coded Browsing

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Bulk Buy Specials Save hundreds on your next project when you buy these pre-packaged bundles! Each kit is available in multiple sizes to match the size of your project.



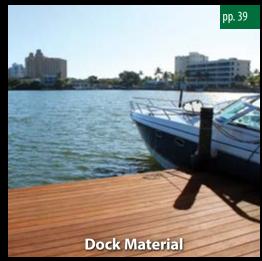


 $4" \ Decking \ Sale \quad 4" \ material \ is the most stable size for resisting moving, as the wider a board is the more it tends to cup. Also, save on your next project as these kits are less expensive than their 6" counterparts!$ 

















# Outdoor Applications pp. 4-37

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# DECKING SPECIFICATIONS



#### Teak Decking (Plantation Teak) - pp. 8-9

Appearance: Our Teak is grown in 20-50 year plantations, it is lighter than Ipe in both color and weight. Its

color ranges from yellow brown to dark golden brown, darkening with age.

Hardness: 1070 lbs / 2.3x Harder than Redwood

Bending Strength: 10,975 psi **Drying Method**: Kiln Dried

**Benefits**: Our Teak is plantation grown so you get the most durable wood without harming the environ-

ment. It's a 100% renewable product guaranteed to last! Proven lifespan of 30+ years.

#### Ipe Decking (Brazilian Walnut) - pp. 10-11

Appearance: An extremely dense, tight-grained wood. Generally a deep, rich brown with some pieces

displaying red and amber hues.

**Hardness**: 3680 lbs / 3x Harder than Teak

Bending Strength: 22,560 psi

**Drying Method**: Air Dried or Kiln Dried

**Benefits**: Ultra-low-maintenance. Highest rating for termite & decay resistance. Proven lifespan of 75+ years.

#### Cumaru Decking (Brazilian Teak) - pp. 12-13

Appearance: Color varies from a rich display of golden-tan to reddish-brown with dark grain accents

throughout the wood.

Hardness: 3540 lbs / 8x Harder than Redwood

Bending Strength: 14,793 psi **Drying Method**: Kiln Dried

**Benefits**: Extremely durable and naturally resistant to decay. Offers 50+ year lifespan.

#### Tigerwood Decking (Brazilian Koa) - pp.14-15

**Appearance**: Light golden-brown to reddish-brown with irregular black and brown streaks.

**Hardness**: 2170 lbs / 2x Harder than Cedar

Bending Strength: 19,285 psi **Drying Method**: Kiln Dried

Benefits: Low-maintenance and naturally durable. Offers 30+ year lifespan.

#### Garapa Decking (Brazilian Ash) - pp. 16-17

**Appearance**: A fine-grained timber with a light-yellow to warm-golden hue.

Hardness: 1210 lbs / 3x Harder than Redwood

Bending Strength: 12,900 psi **Drying Method**: Kiln Dried

**Benefits**: Naturally resistant to rot, decay, and splinters. Offers 30+ year lifespan.

#### Massaranduba Decking (Brazilian Redwood) - pp. 18-19

**Appearance**: Velvet-red to dark reddish-brown with straight grain.

**Hardness**: 3190 lbs / 7.5x Harder than Redwood.

Bending Strength: 27,280 psi **Drying Method**: Kiln Dried

**Benefits**: Excellent durability and low maintenance. Offers 30+ year lifespan.

#### Product Highlight

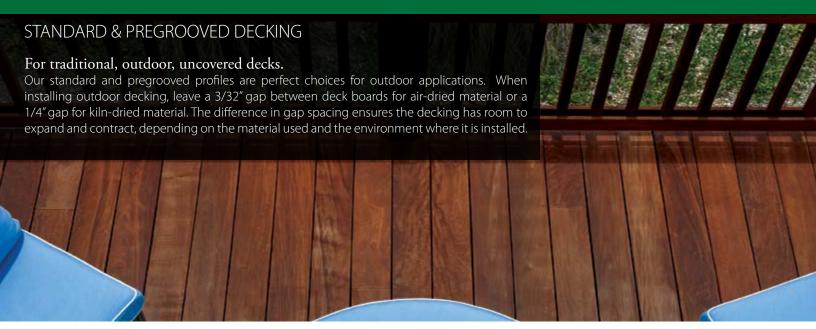
Why Advantage 1x6 +Plus® is Just Right

Nearly the strength of 5/4x6, nearly the price of 1x6!

The added thickness of Advantage 1x6 +Plus® decking gives your deck extra strength with very little added cost.

Added benefits include:

- Significant savings over 5/4x6 material
- Greater cupping resistance than 1x6 material



#### **INSTALLATION**

Plug Method

Face Screw Method



Product Highlight Extreme Plugs™

These plugs have all the features of traditional wood plugs, but with a more secure installation thanks to the ridges.

DeckWise® Hidden Deck Fastener Method



#### **INSTALLATION**

Tongue and Groove (T&G) Porch Decking



Product Highlight

DeckWise® Stainless Decking Screws

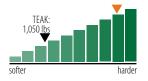
These deck screws are perfect for installing our tongue and groove decking material.

# **DECKING BENEFITS**



#### LIFESPAN SCALE

How many years pass before you have to replace your deck? Lifespan charts are based on the proven performance of exotic hardwood decking, regardless of the environment.



#### HARDNESS SCALE

The ability to withstand foot traffic, falling objects, and pets will vary by wood specie. Teak decking has long been the benchmark for exotic outdoor decking, which all our decking species far exceed.



#### BENDING STRENGTH SCALE

The ability of a single deck board to resist breakage when subjected to an external force that causes it to bend.



#### DECKING FOR ALL CLIMATES

From the frozen tundra of Green Bay to the hot and humid air of Miami, every species of our decking is naturally primed for optimal performance. With their natural oils, cell structure, and tight grain, our hardwoods can handle decades of freeze/thaw cycles without any required maintenance.



#### **ECO-FRIENDLY**

Unlike chemically treated wood and composite decking, our decking does not require constant maintenance, sanding, or refinishing. The benefits you receive are all 100% natural.



#### TERMITE PROTECTION

All of our decking options are naturally resistant to termites. The US Naval Laboratory determined it would take 15+ years for termites to bore through a buried piece of Ipe.



#### **MOLD & MILDEW REPELLENT**

The natural oils and density of our decking reduce the chance of both mold and fungal growth.



#### FLAME SPREAD RESISTANCE

All species of our decking have up to a class A rating for flame spread. Unlike softer woods and composites that melt or spread fire rapidly, the density of our hardwoods helps contain any exposed flame around its point of origin. This makes our decking a great option for homes in dry brush areas and other fire-prone regions.





# HOW MUCH DECKING MATERIAL WILL I NEED? Calculate Your Deck Size



The first thing you need to know before placing a decking order is how much material you'll need. First, get a rough estimate of your deck's square footage by multiplying its length by its width. Then, go to AdvantageLumber. com® where you'll find a handy calculator to convert your deck's square footage to linear feet. Linear footage is how decking is measured, so once you have that number, you're ready to get your custom quote!

# HOW MUCH DOES EACH OPTION COST? Get a Deck Quote



Once you know how much decking you need, getting an accurate quote for our decking is easy. Simply call 1-877-232-3915 or visit AdvantageLumber.com® and fill out the convenient online quote form. All of our decking options are listed on the quote form. You can also get pricing on products such as hidden fasteners, railing, lighting, and other decking accessories.

# HOW DO I BUY? Place Your Order



We make placing your order as easy as possible! You can choose to order your deck one of three ways:

1) Call 1-877-232-3915 during normal business hours to place your order with one of our expert salesmen.

2) Email your order directly to our sales department:

3) Visit our online shopping cart at

to purchase any decking or deck-building accessories you need!

# WHERE CAN I GET MORE OF MY QUESTIONS ANSWERED? FAOs & Chat



Visit our FAQ section for more information on the ordering process and much more. As always, you can reach the professional staff at AdvantageLumber. com® directly by calling 1-877-232-3915.



Do you have additional questions? Our customer service representatives are only a click away with the convenient chat feature on our website. This is the quickest way to get any questions you may have answered.

#### Save with Free Shipping and Other Specials

Find the most current specials and closeout prices on selected items. Visit our specials page online to see the most up-to-date selection of deals. Supplies are limited, so don't wait! If you want to receive our latest offers, sign up for the AdvantageLumber.com® newsletter.

#### 8

# TEAK DECKING

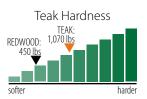
Also known as: Plantation Teak

## High-End, Environmentally Conscious Decking

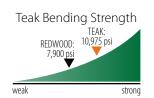
Teak (Tectona grandis) is found all over the world, in southeast Asia, the East Indies, Africa, and America. Our Teak is grown in 20–50 year plantations, which means you'll get the hardest, most durable wood without harming the environment. It's a 100% renewable product guaranteed to last! Teak is lighter than Ipe in both color and weight. Its color ranges from yellow brown to dark golden brown, darkening with age. Because it is less dense than Ipe, Teak is also generally easier to work with.

## True, Genuine Teak Decking

Many people seek out genuine Teak Decking, as some companies try to pawn off lesser quality woods (such as Afrormosia) as Genuine Teak when it's not even related. When in doubt, the lumber world refers to the botanical Latin name which is Tectona grandis. All of the teak we sell is of the Tectona grandis species.





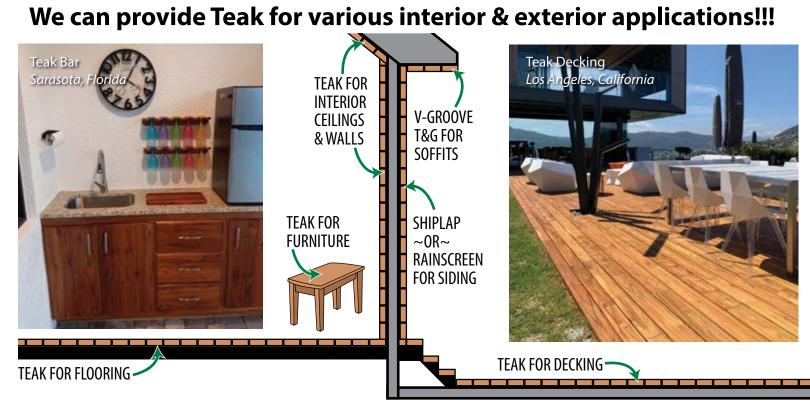


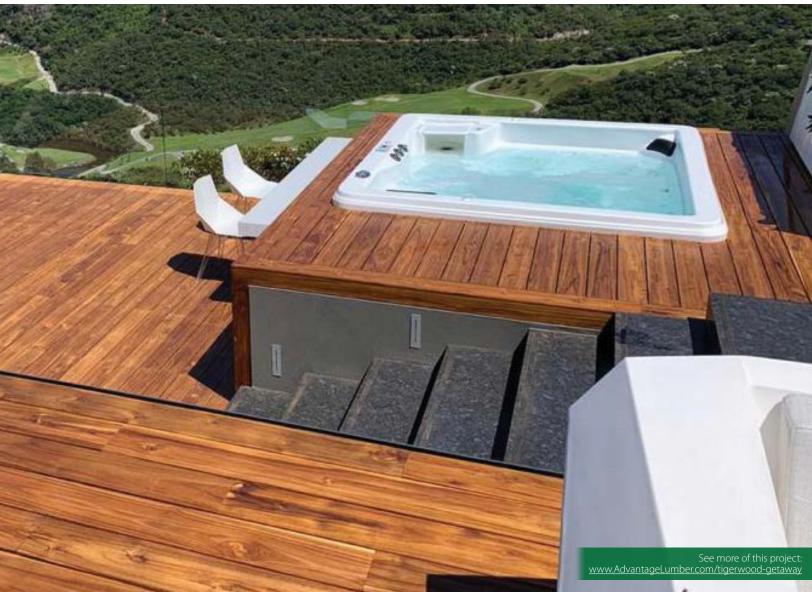
# Product Highlight 15% LONGER-LASTING Ipe Oil®PLUS™

Ipe Oil® is an oil based finish designed to protect hardwood decking like Ipe, Cumaru, Tigerwood, Massaranduba and Garapa. Ipe Oil® will extend your deck's lifespan while also giving your deck a refreshed and natural look.







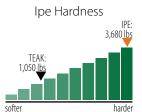


# IPE DECKING

Also known as: Brazilian Walnut

## The World's Best Decking

Advantage Ipe<sup>™</sup> (pronounced EE-pay) is the finest-quality hardwood available. From the famous Atlantic City Boardwalk to your own backyard, Ipe decking is proven to keep its integrity and last longer than any other decking material. Ipe is naturally resistant to rot and is over 3 times harder than traditional Teak. These natural qualities mean an Ipe deck can last 75+ years without constant staining or refinishing. Ipe decking is responsibly harvested from managed forests to provide a truly renewable resource. For added peace of mind, Ipe also features up to a class A rating for flame spread, making it a great option for homes in dry brush areas, rooftops, and other fire-prone areas.









# Product Highlight Ipe Oil™ Hardwood Deck Finish

Complete your outdoor building project with a finish that is specifically enginered for exotic hardwood decking species. This penetrating oil will give your project the finishing touch it deserves.

#### Ipe Decking Offers All-Natural Beauty



Pregrooved Ipe Decking San Mateo, CA



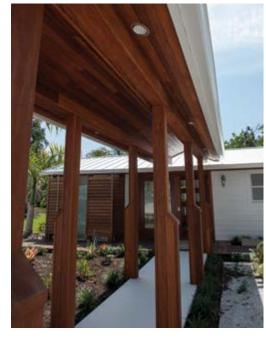
Second Story Ipe Deck & Stairs Mount Airy, MD



Ipe Outdoor Kitchen Naples, FL



Ipe Rainscreen Siding *Tustin, CA* 



Ipe Soffits & Posts Sarasota, FL

# Tips & Techniques Mix & Match Decking Boards

We offer a variety of different species and sizes of hardwood decking. You can use varying board widths to create a unique-looking deck. This technique was executed perfectly in our *Featured Project* lpe deck. This deck features a mix of 6-inch and 4-inch boards which makes the deck surface extra-special.



# TIGERWOOD DECKING® Also known as: Brazilian Koa

Exotic Decking that Stands Out from the Competition

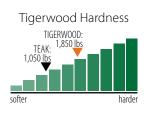
Advantage Tigerwood™ truly lives up to its name. Boasting a gorgeous display of light browns with black streaks throughout, Tigerwood decks define the word "exotic."

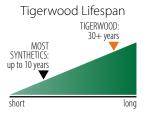
The benefits of Tigerwood include:

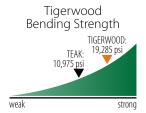
- Lower cost than imitation plastic decking up to 40%
- 30+ year lifespan without preservative treatments
- Natural beauty worthy of your home

- Robust performance for every season
- Hassle-free maintenance
- Proven rot, decay, & mold resistance









#### Product Highlight DeckWise® Hardwood Wrench™

The ultimate board straightening tool to make the installation of your decking a breeze. Yields 1,100 lbs of force to help straighten deck boards, and it cam locks in place, holding the board straight while you fasten.





## Tigerwood Decking Gives You the Striking Deck You Desire



Tigerwood Siding Corona del Mar, CA



Tigerwood Decking Log Cabin *Troy, NY* 



Tigerwood Outdoor Kitchen *Chico, CT* 



1x4 + Plus Tigerwood Privacy Fence Kansas City, MO



Tigerwood Outdoor Shower *Chico, CA* 

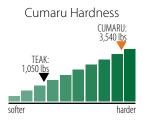


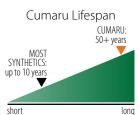
# CUMARU DECKING

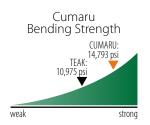
Also known as: Brazilian Teak

## Resilient Decking For All Environments

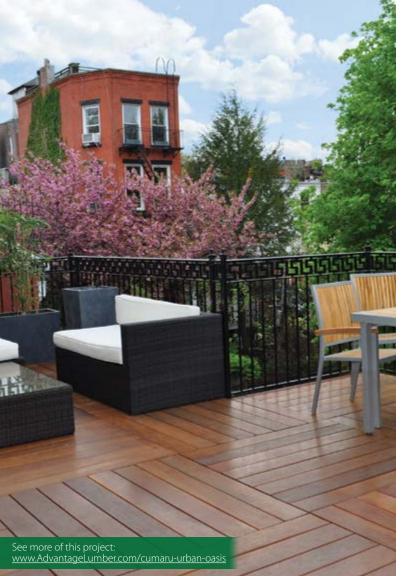
Advantage Cumaru<sup>™</sup> (pronounced ku-mah-roo) is an incredible, low-maintenance hardwood that offers a beautiful array of amber-red to golden-honey colors. Each board of premium-grade Cumaru is also naturally resistant to rot, decay, and insects. This exotic specie rivals lpe in strength and is 3 times harder than Teak. With a lifespan of well over 50 years, you will enjoy your Cumaru deck for decades. With such strength and beauty—and up to a class A fire rating—an Cumaru deck is an investment that'll increase your home's value.





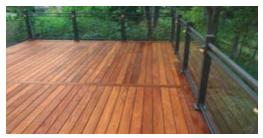








#### Cumaru Decking Offers Unmatched Versatility



Pregrooved Cumaru Decking Corcoran, MN



Cumaru Siding on Commercial Building Oxford, MI



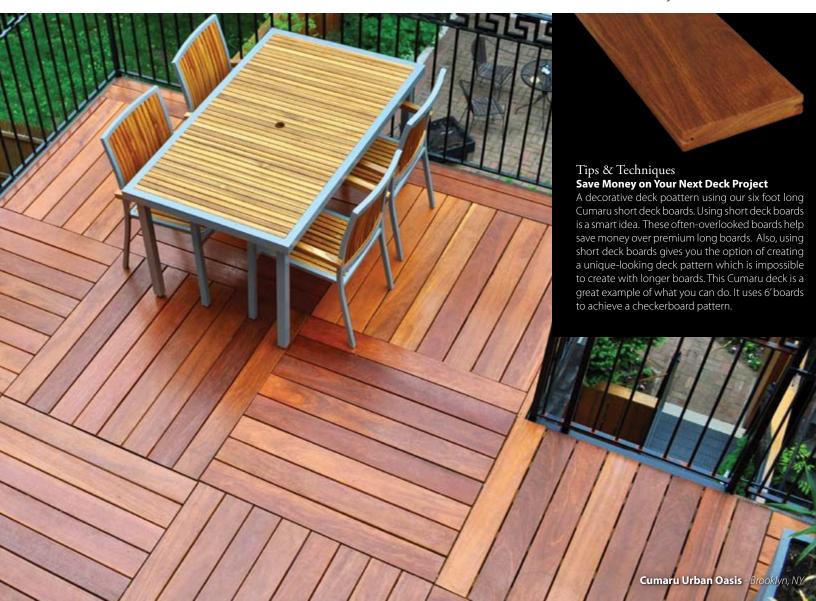
Cumaru Privacy Fence *Garden Grove, CA* 



Cumaru Ceiling *Miami, FL* 



Cumaru Outdoor Entertainment Center Rancho Mission Viejo, CA



# MASSARANDUBA DECKING

Also known as: Brazilian Redwood

## Brazilian Redwood Outperforms & Outlasts Traditional Redwood

Advantage Massaranduba<sup>™</sup> (pronounced Ma-Sa-Ran-Doo-bah) bears the distinction of being one of the hardest and most beautiful woods in the world, as well as the most abundant hardwood species in South America. With such a dependable material, you can enjoy outdoor living year-round without worrying about constant staining or heavy-duty maintenance. One

surprising fact about this natural hardwood is how well it performs under heavy load (bending strength) tests. These tests revealed that, as a decking material, Massaranduba is nearly three times stronger than Teak.





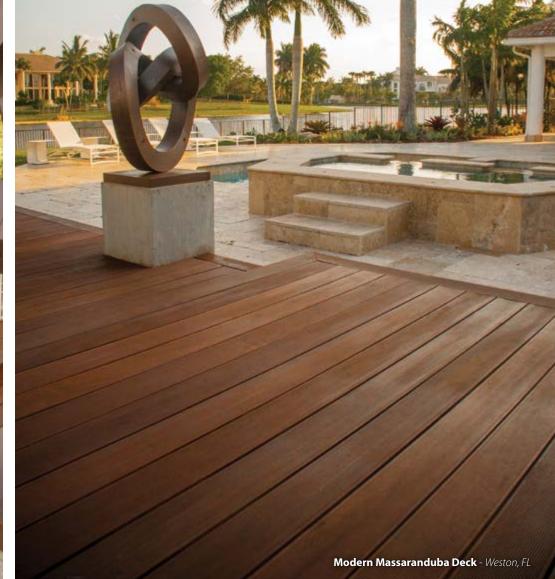




anti-slip surface for stair treads (for extra traction) or you can flip the

board over to the smooth face for a more traditional look.

See more of this project: www.AdvantageLumber.com/modern-mass



#### Milling Massaranduba Decking at Our Company-Owned Brazilian Lumber Mill



Milling Massaranduba logs.



Massaranduba wood slabs ready to be transfromed into decking blanks.



Milling decking blanks from Massaranduba slabs.



Massaranduba decking blanks.



Massaranduba logs being transported.

## Milling Massaranduba

Massaranduba is one of the toughest woods in the world, handily putting domestic species to shame and even competing with Ipe for the title of best decking material. It takes some seriously tough machinery to mill a wood that strong. Fortunately, seriously tough machinery is what we have.

When a freshly cut Massaranduba log comes to our Brazilian mill, we run it through massive bandsaws and heavy-duty processing equipment to produce high-quality lumber. From there, it goes down the river to our company-owned kiln drying facility. Then, we ship it to our locations throughout the United States to be milled into decking, siding, and flooring using the finest state-of-the-art equipment.

What makes our milling process special? We control the entire operation, from the forest to final delivery of the finished product. That means we can enforce the strictest quality standards and keep costs down for our customers. It also means we can easily accommodate custom orders of Massaranduba or any other specie you may need.



# GARAPA DECKING

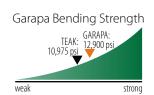
Also known as: Brazilian Ash

## Garapa Sets the Gold Standard

Advantage Garapa™ glows with a light-gold to honey hue and features a fine grain. Naturally resistant to rot, decay, and insect attack, our Garapa decking is one of the finest-quality hardwoods available. Garapa originates from managed forests and is a truly renewable resource.

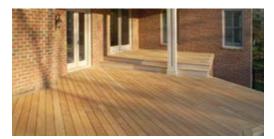








#### Garapa Decking Creates Luxurious Decks Without the High Price



Pregrooved Garapa Decking Charlotte, NC



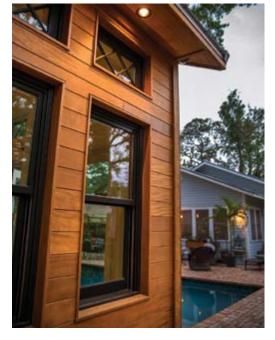
Pregrooved Garapa Decking Wichita, KS



Pregrooved Garapa Decking Santa Ana, CA



Pregrooved Garapa Patio *Chicago, IL* 



Garapa Rainscreen Siding Sarasota, FL



#### Product Highlight

#### WiseCoat™ Premium Hardwood Sealer

DeckWise® WiseCoat® Premium Hardwood Deck, Siding & Fence Sealer is a low VOC, non-toxic waterproofer sealant designed for use on hardwood decking, siding and fencing surfaces. It protects, preserves and enhances all types South American exotic hardwoods such as Ipe, Teak, Mahogany, Cumaru and Tigerwood. Also, use on American hardwoods and most types of thermally modified wood species. This product, DeckWise® WiseCoat® finish is guaranteed to prevent excessive water accumulation below the wood surface for up to six (6) years on horizontal surfaces and up to ten (10) years on vertical surfaces when used according to the product instructions.

This water-based formula utilizes proprietary nanotechnology to create a long-lasting breathable barrier against caustic conditions and harsh weather. By coating the hardwood fibers at the cellular level, WiseCoat® provides protection from the inside out preventing cracking and splitting of the wood.

The unique formula absorbs deeply, inhibiting water intrusion by penetrating the hardwood surface. WiseCoat® helps prevent the damaging effects of mold and mildew, dry rot, peeling, cupping of wood. As a non-film forming premium wood waterproofing sealer, it allows hardwoods to age naturally without decay. WiseCoat® includes a semi-transparent tint that functions as a UV blocker to prevent the hardwood from graying while enhancing the natural grain and texture.



# DOCK MATERIAL



## Exotic Hardwood: The Ideal Choice for Marine Applications

We manufacture dock material from the same durable, long-lasting hardwood lumber as our other exterior products. The natural oils in our hardwoods help maintain their structural stability despite their proximity to water. Even near saline bodies of water, our wood excels where traditional options rapidly fail. If your dock requires shorter lengths, we offer special wholesale prices on 3'-6' material. (Longer-length material up to 20' is also available)







Legacy Series

## Maximize the View From Your Deck

Product Highlight DeckWise® WiseRail™

The DeckWise® WiseRail™ stainless steel cable railing hardware fittings are designed to be sleek and attractive when you can see them. When your design allows, the invisible hardware hides inside your end posts so you can't see them.

# Opening up the scenery

How to create an unobstructed view with cable railing.

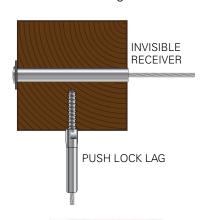


hen choosing the right railing for your deck, one of the first considerations must be the outlooking view. What scenery do you enjoy from your deck that might be covered due to bulky balusters? It's a big consideration.

The right choice for your deck might be to install stainless steel cable railing. Why? Because, sleek cable railing allows your deck view to be unobstructed unlike traditional balusters. It allows a view of your children playing, your boat and dock on the lake, or that incredible mountain scenery view to come through.

With every deck there are many considerations for cable railing. How will the fittings look? Will they be bulky and look like industrial turnbuckles or will they be modern and streamlined?

The WiseRail® 316 grade



stainless steel cable railing system fits everyone's requirements for a contemporary deck railing. Depending on your deck layout, simply choose inside to inside or outside to outside receivers and cable.

#### TIP:

When drilling holes for the lags, tensioners or receivers, use a drill press for perfectly straight allignment.

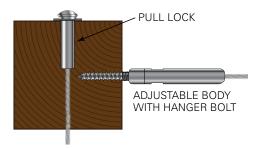
#### Through the post fittings

Through the post fittings are ideal when you want to hide the hardware and only see the cable railing. This "View Run" is the most important run and most visible of all your runs. It is the run on which you want to have the least interference with the view, so you always start with that run and build around it.

These fittings are typically installed first as an outer cable run. They can be installed on all runs where both sides of the post are accessible for through the post fittings.

#### **Combination fittings**

Many times a combination of inside the post and outside the post fittings may be installed. Depending on post placement – such as too close to the house – an inside fitting must be used in combination with outer posts using through the post fittings. By utilizing combinations of fittings, this allows the cable to look as if it is a continuous run, and there is no need to offset the fittings.



#### **Outside to outside fittings**

When a through the post fitting is installed, it is not possible to install an adjoining receiver without offsetting the through the post fitting. This is where an outside to outside fitting can be installed to make the cabling appear to be on the same plain. Outside the post fittings also work well on stairs when connected to a View Run using through the post fittings.



Drill holes in posts 3-1/8" on center for lags, push & pull locks as well as receivers.



Dry fit receivers to ensure proper allignment before running cabel.



Run swaged cabeling through fittings and attach to lags.



Cut off excess cable through pull locks and cover with a

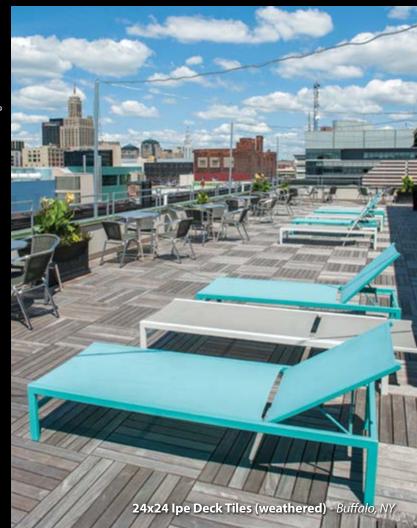




Easy to Install & Always Affordable.

# ADVANTAGE DECK TILES





# **ADVANTAGE DECK TILES®**

# Transform Your Outdoor Living Area with Real Hardwood Deck Tiles

Update the look of your old concrete patio or roof with Advantage Deck Tiles®. Our modular deck systems give you benefits that include:

- An easy installation process that takes hours, not days
- Years of hassle-free use with minimal maintenance
- A cool surface that is safe for bare feet year-round
- A solid solution to renovating concrete decks & patios
- All the durability & resilience of standard decking
- An attractive surface, free of knots
- The flexibility to take your deck with you to your next home
- No need for deck framing in most applications



#### 12x12 Deck Tiles

These smaller deck tiles are the newest addition to our Deck Tile line-up. Their small size makes installation a breeze.

2x12 Deck Tiles are available in: Smooth Ipe, Smooth Cumaru, Smooth Tigerwood, Smooth Massaranduba



#### **ADDITIONAL OPTIONS:**

All deck tiles are available FSC® Certified



#### Product Highlight **Pre-drilled Back Hole**

All Advantage Deck Tiles® feature a back hole in each corner which is pre-drilled for use w/ DeckWise® Deck Tile Connectors. This makes installation as quick & easy as it can be.



#### 20x20 Deck Tiles

Looking to renovate your concrete patio or balcony? 20x20 Deck Tiles are an ideal fit. Install in the pattern of your choice to create the perfect place to rest, relax, and enjoy life. 20x20 Deck Tiles are available in: Anti-Slip Ipe, Smooth Ipe, Smooth Cumaru, Smooth Tigerwood



#### Advantage Deck Tile Edge Trim™

Give your deck tile installation a clean, finished look with Advantage Deck Tile Trim™. Our trim features an eased edge to provide a smooth transition from the edge of the deck tile area.

20x20 trim: Ipe, Cumaru, & Tigerwood 24x24trim: Ipe & Cumaru



#### 24x24 Deck Tiles

Our 24x24 Deck Tiles are made for rooftop and heavy-duty commercial applications. Architects and builders have installed these tiles in a wide range of outdoor projects. 24x24 Deck Tiles are available in: Smooth Ipe, Smooth Cumaru, Smooth Tigerwood, Smooth Massaranduba



#### DeckWise® Deck Tile Connectors

DeckWise® Deck Tile Connectors simplify the installation process. You will never have to worry about loose tiles or uneven gaps. The unique design of these connectors provides the easiest installation method for wood-backed hardwood deck tiles



#### FSC® / Rainforest Alliance Certified™ Deck Tiles

Our FSC® Deck Tiles are certified by the Rainforest Alliance to comply with the world's foremost responsible forestry standards. These beautiful tiles are ideal for any LEED green building project. FSC® Deck Tiles are available in: 24x24 Smooth Massaranduba & 20x20 Smooth Ipe (24x24 Smooth Massaranduba Deck Tile Shown)



#### DeckWise® Altitudes Pedestal™ Systems

Turning underused rooftops and balconies into beautiful spaces is now a simple accomplishment with the Altitudes Pedestal™ system from DeckWise®. This system uses PVC piping to greatly reduce cost over other pedestal support systems.



DeckWise® Altitudes Pedestal™ System - SJB-4156

Screw-Jack Base w/ Adjustable Self-Leveling Head 4 5/32" Minimum Height



Extended-Size Deck Tiles (In stock / Custom Ordering)

We also offer a wide range of larger deck tiles. Sizes offered include: 2'x4', 2'x6', 2'x8', 2'x10', 2'x12', 2'x14', 2'x16', 2'x18', & 2'x20', Please call for in-stock availabilty (custom orders are also available). These tiles are available in both smooth & anti-slip surface options.



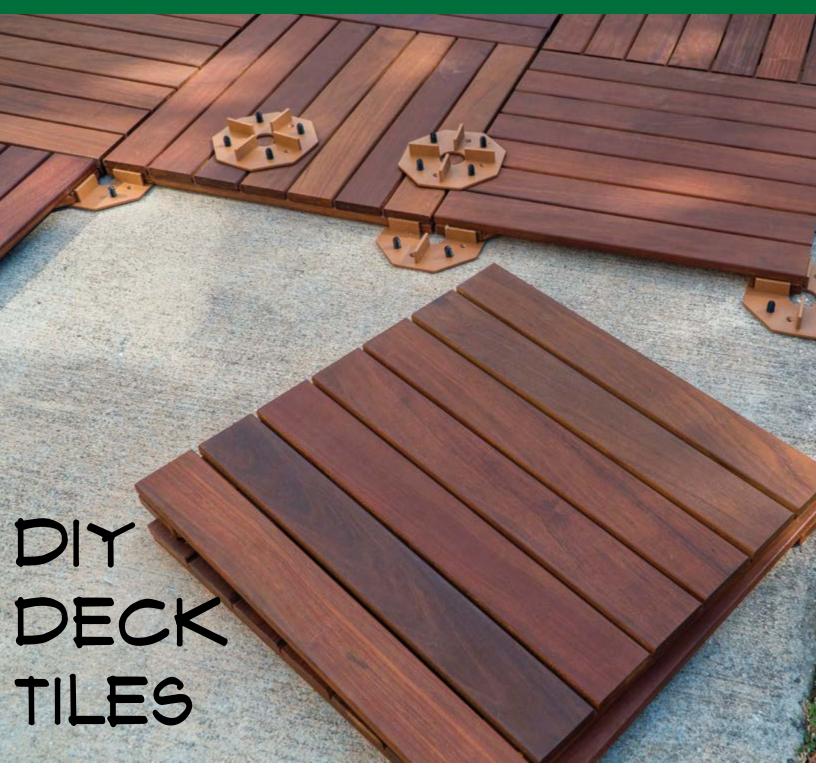
#### DeckWise® Altitudes Pedestal™ System - SPVC-2656

Stationary PVC Base w/ Adjustable Self-Leveling Head 2 21/32" Minimum Height



DeckWise® Altitudes Pedestal™ System - SPVC-15

Stationary PVC Base w/ Non-Adjustable Flat Head 1-1/2" Minimum Height

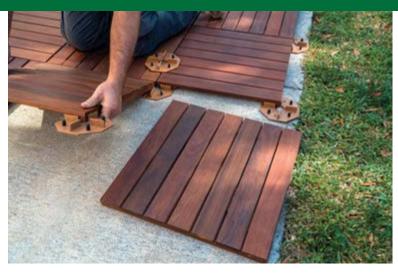


**Deck tiles have been** around for a while but are just now starting to catch on. They are the easiest and fastest way to transform any boring outdoor surface into an elegant living space. The tiles come pre-assembled—complete with predrilled holes and built-in spacers—making the installation process simple enough for anyone.

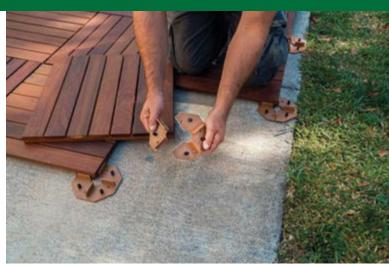
As deck tiles have grown in popularity, builders and homeowners have used them for more than just outdoor flooring. We've seen wall coverings, plant bases, and furniture! Get creative and let us know what else you've used deck tiles for.

The next page is an easy-to-follow guide to install deck tiles over a concrete slab.

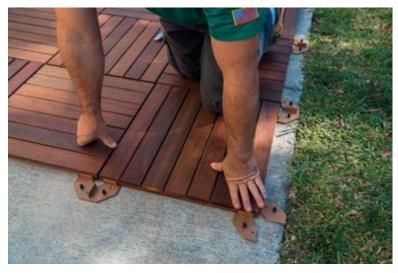
# DECK TILE INSTALLATION



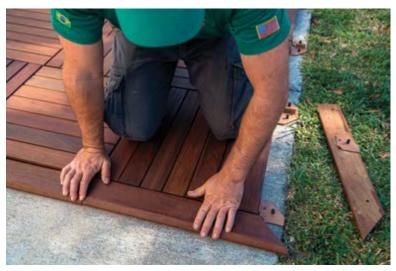
DeckWise® deck tile connectors are specially designed to snap into the predrilled holes underneath each tile. No screws required!



For edges and corners, the connectors can be scored and snapped, allowing you to fill spaces of all shapes and sizes.



Laying down tiles is easy. Simply press them into the connectors in the pattern of your choosing. Even the kids can help!



The optional trim pieces also fit over the tile connectors so you can get a neat, finished look. Trim is available in both edge and corner sets.



transform your outdoor living area with hardwood deck tile installation videos. tiles from AdvantageLumber.com!



That's all there is to it! In as little as a few hours, you can How-To Videos: Check out our YouTube Channel for deck

# **DECK BUILDING GUIDE**

#### Follow These Directions to Build a Worry-Free Deck

Choosing to build a deck from long-lasting exotic hardwood is just the first step in the deck-building process. This guide helps you take the neccessary steps to build the perfect deck.

# ACCLIMATION OF DECK MATERIAL Prepare Your Decking for Installation

Decking should be allowed to sit where it will be installed for 7 days prior to installation in order to adjust to your local temperature and humidity levels. This acclimation process is essential for a successful installation. It helps prevent movement in the finished project.



# Tips & Techniques How to Store Your Decking

DO NOT cover decking material with plastic or a tarp during the acclimation period. Covering with a tarp/plastic will trap moisture and cause stability issues. Covering the top of the pile with a sheet of plywood to shed the water is recommended. Keep material dry until installation.

# DECK-BUILDING ACCESSORIES Build Your Deck with the Right Hardware

Only use stainless steel fasteners to fasten hardwood decking or dimensional hardwood. Using anything other than 305 or higher grade stainless steel will cause unsightly staining and discoloration in the wood, and the fastener could corrode and fail prematurely. When fastening deck boards, pre-drilling is required. Pre-drill all your holes with the appropriately sized drill bit for your screw. Failing to pre-drill can cause the wood to split and allow boards to loosen over time.



## Product Highlight DeckWise® Ipe Clip® Hidden Deck Fasteners

The use of Ipe Clip® hidden deck fasteners to fasten the deck boards is highly recommended. Ipe Clip® hidden deck fasteners keep the deck

surface blemish-free. This fastening system also allows the wood to expand and contract along its width without putting shear pressure on the screws. Using Ipe Clip® hidden deck fasteners instead of face screwing can prevent water from penetrating the surface of the wood. Ipe Clip® deck fasteners also keep the deck surface splinter-free.

# FINISHING YOUR DECK Oil Your Deck to Finish the Job

Because of Ipe's natural density and alkaline characteristics, many oil and water-based finishes will not dry properly when applied. We recommend testing any product on several sample boards to determine compatibility. The finish we sell and recommend is Ipe Oil™. We do not recommend the use of other finishes. Applying a finish approximately every two years (depending on your local climate) will preserve the beautiful color. If you decide to let your deck weather, it will turn a silvery gray similar to teak. We recommend that you apply a coat of finish immediately after deck installation, regardless of the final color desired. This helps the wood retain its oils and stability. For low-ventilation applications, we recommend finishing deck boards on all four sides prior to installation but after acclimation.



#### Product Highlight

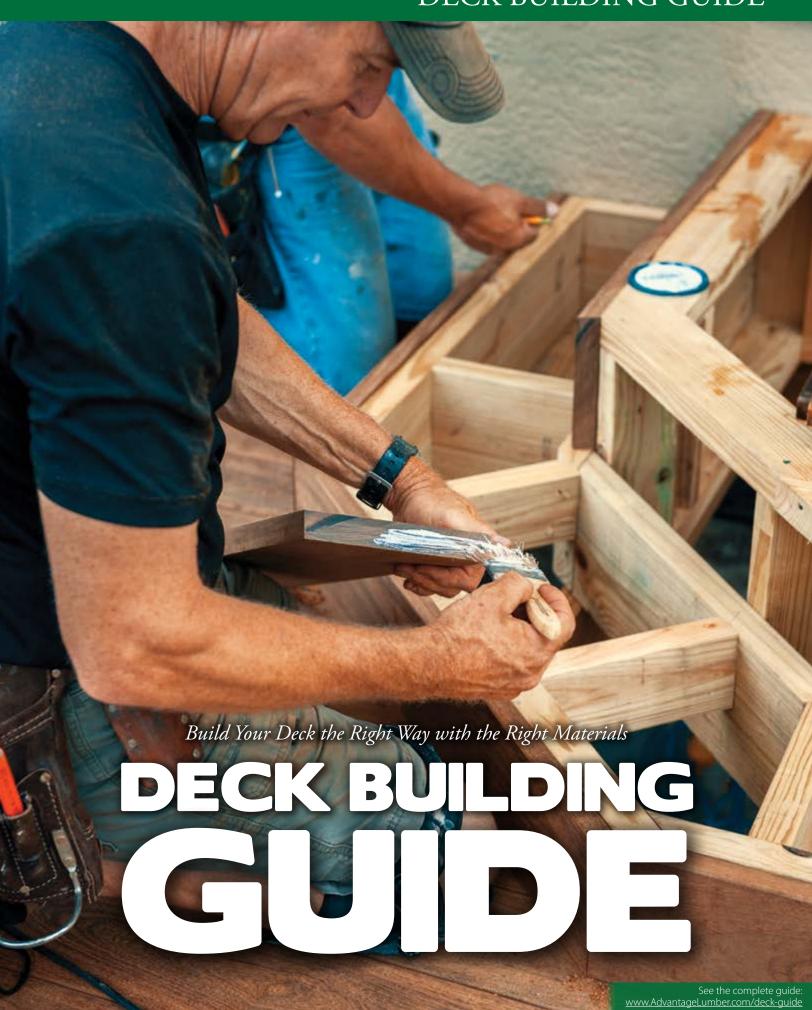
#### **DeckWise® Hardwood Deck Maintenance Kit**

Hardwoods are unlike any other wood in the world, and as such, they shouldn't be treated like any other deck refinishing job.

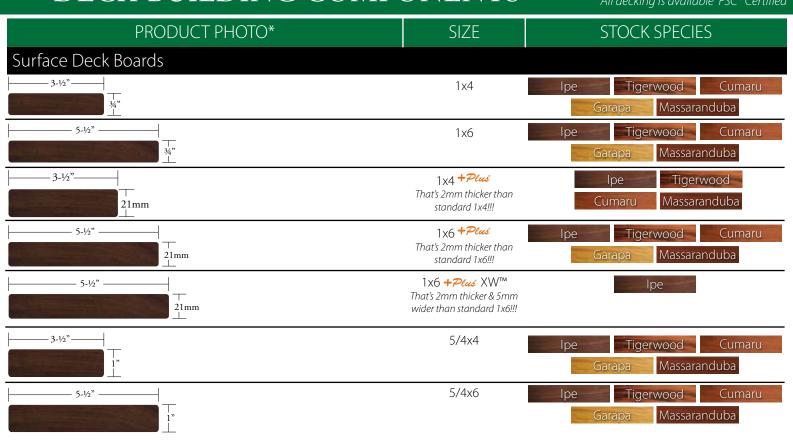
Everyone knows the look of a freshly oiled or restored hardwood deck is awfully hard to beat when it comes to a luxurious smooth deck surface. Let's be real here. Why spend big money on exotic wood decking such as Ipe, Tigerwood, Massaranduba or Cumaru, only to allow it to grey out or become filthy dirty?

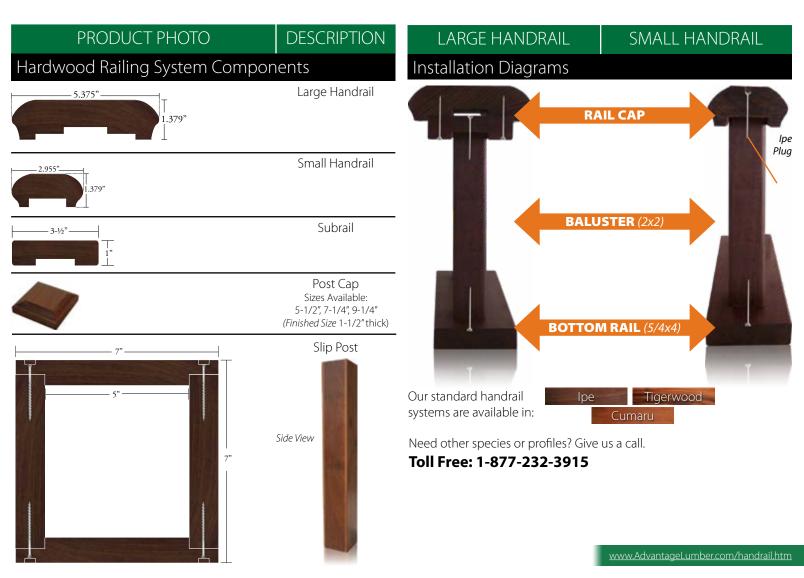
The NEW DeckWise® Hardwood Deck Maintenance Kit is a specially assembled kit which includes everything Homeowners and Contractors need to maintain the natural wood color of hardwood decking. Our new kit is perfect for Ipe deck maintenance, as well as maintaining other hardwood decks using hidden fasteners.

If that's not enough, we've carefully selected the best paint tray, roller and brush, a 2 inch trim brush, stir sticks, wipe rags and a can opener for a one stop complete kit.

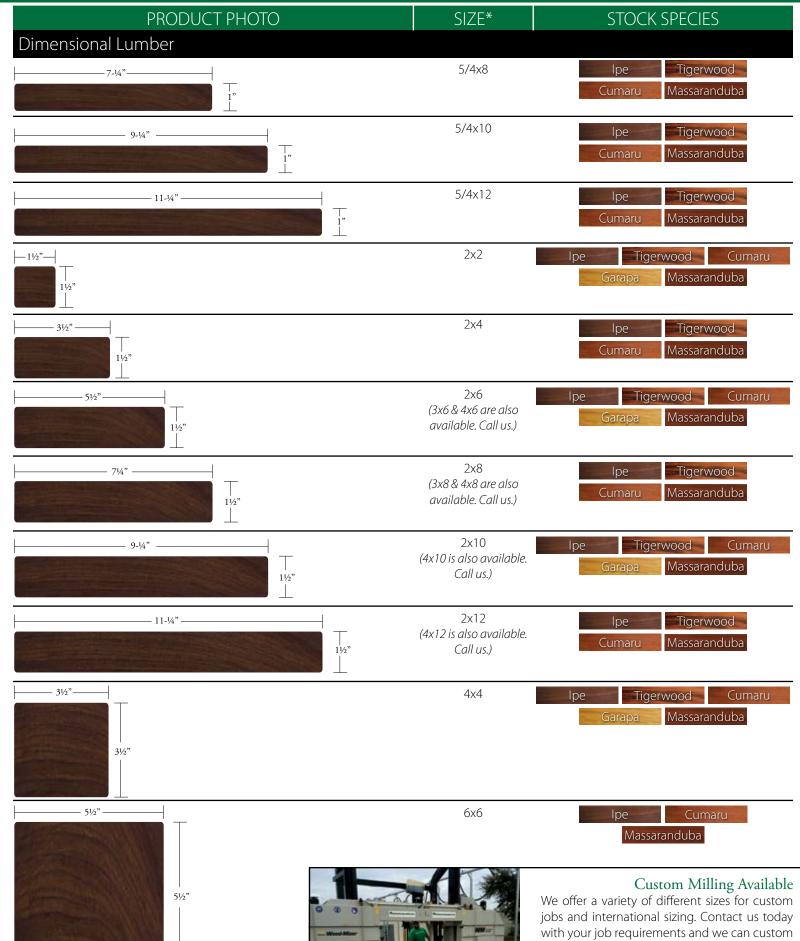


All decking is available FSC® Certified





# **DECK-BUILDING COMPONENTS**



mill your order to your exact specifications.

## One of the only oils

that meets the criteria to perform well with Brazilian hardwoods is Ipe Oil®. Ipe Oil® goes one step further than all the other oils in its class: it's the easiest to apply. No lap marks, no mixing, no expensive equipment. Just a beautiful finish to a beautiful deck.



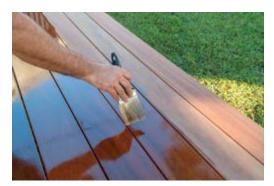
The first step before finishing a deck is to give it a quick sanding with 100 or 120-grit sandpaper. This will get rid of what's called "mill glaze", the everyday marks left on wood by the milling process. This will even out and lighten the colors to prepare them for sealing. This step is often overlooked, but it makes a big difference in the end.



After sanding, sweep the deck and wash it with water. If you just sweep the deck, there's a good chance you'll leave some sawdust behind, which will get in the oil when sealing and show up as little dark spots.



After washing, push the water off the edges and dry with a rag. If it's a large area, you won't have to use a rag; this just helps it dry quicker and acts as a tack cloth. The rags will be re-used anyway, so it's a good practice to get into.



When the deck is dry and the 24-hour forecast is clear of rain, apply the oil. You can use a brush for smaller decks, which cuts down on waste. For larger decks, you can use a pad or roller. Apply in sections to prevent areas from drying before you can finish them.



After you finish a section, go back and wipe it dry with a rag. Excess oil will get tacky to the touch if left to dry on its own. If this happens, you can put a little oil on your rag and wipe it up. This will re-wet the tacky area and allow it to be wiped up easily. After you wipe up a section, move on to the next, making sure to overlap the last by a couple inches. It's easiest to work along the length of the deck.



\*\*\*IMPORTANT\*\*\*

When you're done with a rag, brush, or roller, make sure to put it in an empty can filled with water. All oil-based sealers pose a fire risk if disposed of carelessly. A stained rag can heat up and catch on fire if left around other flammables. Putting it in a metal container with water prevents spontaneous combustion.







# Give Your Ceiling a Modern Look with Natural Wood or Stay with the Traditional Look of Painted Wood\*.

A wood ceiling represents comfort and warmth. At AdvantageLumber.com®, we can give your home that feeling with our wide variety of woods. From domestic Poplar to exotic Ipe, we can custom-mill tongue & groove or v-groove boards to fit your interior and exterior needs. It's never been easier to have your own wood ceiling.

\*Painted ceiling should be constructed with a paintable wood such as Poplar. Dense hardwoods such as Ipe are NOT paintable due to their natural paint-rejecting qualities.



# Wood Ceiling Trends

Product Highlight

Cypress and Pecky Bolivian Walnut T&G Ceiling

Wood ceilings are all the buzz this year as homeowners and builders are looking for a ceiling that stands apart from the ordinary. Both of these species offer natural durability, character, and versatility.

Cypress is strong and light, very durable, and naturally resistant to decay. It is also easy to work, sand, and finish. It's no wonder Cypress is becoming a go-to choice for everything from paneling and ceiling to cabinetry and accent pieces.

Pecky Bolivian Walnut offers a rustic look that is one-of-a-kind. Pecky Bolivian Walnut is also a great option for paneling, ceiling, cabinetry, and accent pieces.



# RAINSCREEN SIDING

# Rainscreen Siding Provides an Updated, Modern Look

Durable. Long-lasting. Authentic. Unlike the artificial appearance of vinyl or aluminum siding, the look of genuine Advantage Rainscreen Siding™ cannot be duplicated. Rainscreen Siding is specially milled in our facilities and requires NO pre-drilling.

## Rainscreen Siding - Create a Flawless Siding Surface



Ipe Rainscreen Siding Tampa, FL

Rainscreen Installation



Cumaru Rainscreen Siding Los Angeles, CA



Ipe Rainscreen Siding Los Angeles, CA



Garapa Rainscreen Siding Sarasota, FL



Ipe Rainscreen Siding Palm Springs, CA





Cumaru Rainscreen Siding Long Beach, NY



Cumaru Rainscreen Siding (Commercial Application) - St. Petersburg, FL



**DeckWise® Hidden Siding Fasteners** 





# RAINSCREEN SIDING

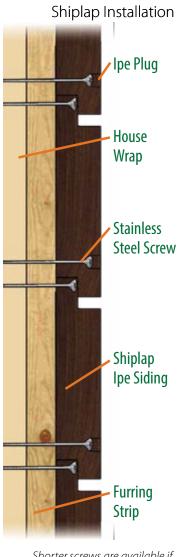




## Achieve a Traditional, Timeless Look with Shiplap Siding

Advantage Shiplap Siding™ mixes tight grain and natural oils to create a reliable barrier against the elements. The varied grain patterns of each board are great at hiding outdoor dirt and daily wear. We custom-mill our Shiplap Siding in-house at our wholly owned and operated lumber mills. Thanks to its lifespan of 30 years or more, you will be happy with this low-maintenance siding option.





Shorter screws are available if installing over concrete/masonry



## Shiplap Siding - Classic Siding Option Offers Durability & Beauty



Cumaru Shiplap Siding Los Angeles, CA



Tigerwood Shiplap Siding Denver, CO



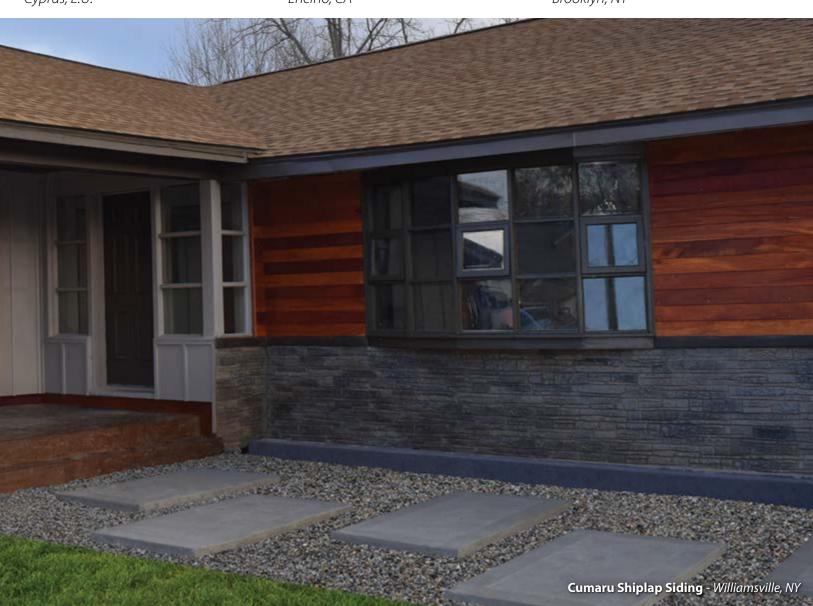
Ipe Shiplap Siding *Cyprus, E.U.* 

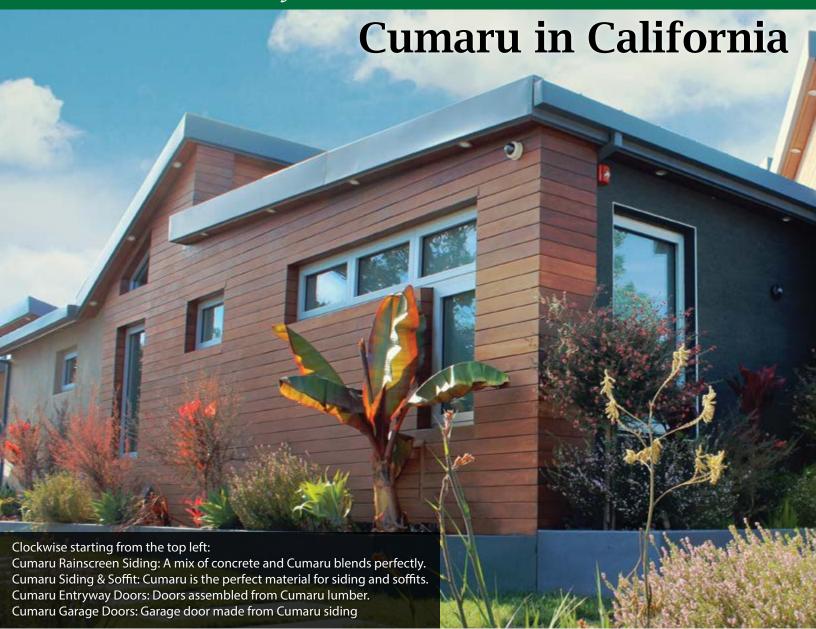


Ipe Shiplap Siding *Encino, CA* 



lpe Shiplap Siding *Brooklyn, NY* 







California is full of beautiful homes. Many are designed to frame a gorgeous vista, but why not let your home be the star of the show? This homeowner used our rainscreen Cumaru siding to do just that, and the result is some simply stunning architecture.

# Product Highlight Ipe Seal® End Grain Sealer - 16oz.

End sealer for coating end grain cuts on exotic hardwood decking. New version of this tried & true product features a bottle top that has a built-in brush for easy application.



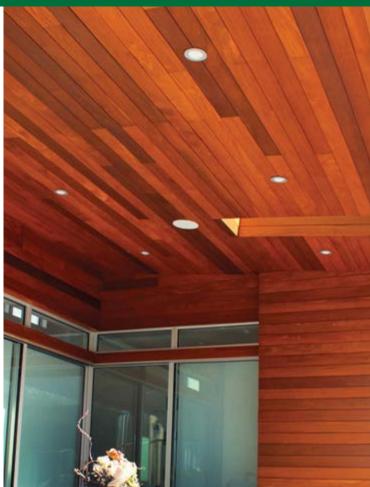
# FEATURED PROJECT



Hardwood, concrete, and glass come together to exude a sharp, modern style. Cumaru's brown tones bring a soft warmth to the home while staying consistent with the modern aesthetic. The wood adds a vibrant character that you just can't get with vinyl or plastic.

The rainscreen profile allows you to hide your screws by using a hidden fastener system. These hidden fasteners give you a clean, seamless look. It's an ultra-low maintenance siding option that will look stunning for decades.

Each of our mills is outfitted with state-of-the-art machinery that allows us to custom mill rainscreen siding to fit your project's needs. This allows us to make a flawless siding product of the highest quality.





**Tigerwood Hardwood Flooring** - Buffalo, NY







# **Engineered Flooring**

- Solid hardwood wear layer
- Prefinished for easy installation
- · Available in either natural or dark finish
- Suitable for use on cured concrete slabs
- Save money over solid hardwood flooring

# Solid Flooring

- Traditional solid wood construction
  - Durable prefinish available
- Natural beauty with just a clear finish
- Nail-down installation (over a plywood subfloor)
  - Can be easily refinished many times

Size/Species	Engineered Prefinished Natural	<b>Engineered</b> Prefinished Dark	<b>Solid</b> Unfinished	<b>Solid</b> Prefinished Natural
4" lpe	Please Call	Please Call	Please Call	
5" lpe				
5" Cumaru	Please Call	Please Call		
5"Tigerwood	Please Call	Please Call		

Other flooring species are also available - Please call

# Things to Consider...

- Where is your flooring being installed Are you able to nail your floor to a plywood subfloor? Are you installing your flooring in a basement or high-moisture area of your home?
- Foot traffic Is your flooring being installed in a high-traffic area which may need to be sanded and refinished in the future?
- Floor finish Do you want to finish your floor on-site with your own finish or do you want to install prefinished flooring?

# IPE FLOORING

Also known as: Brazilian Walnut

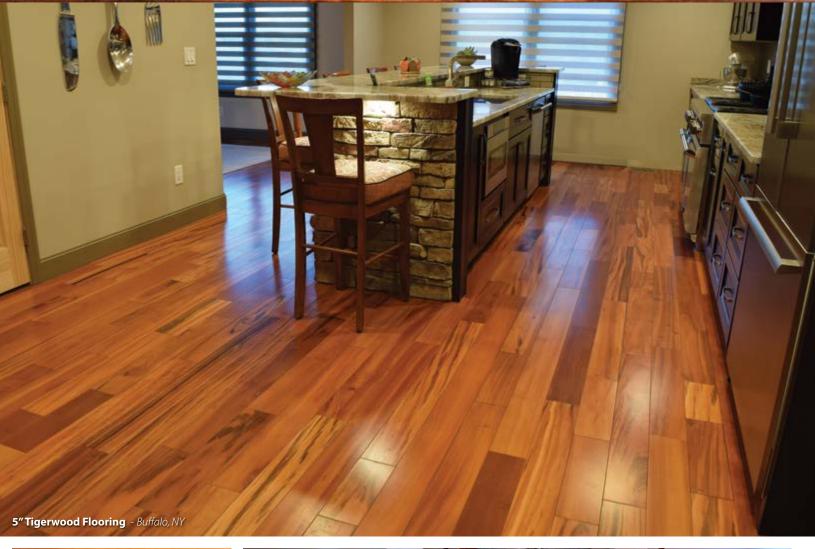








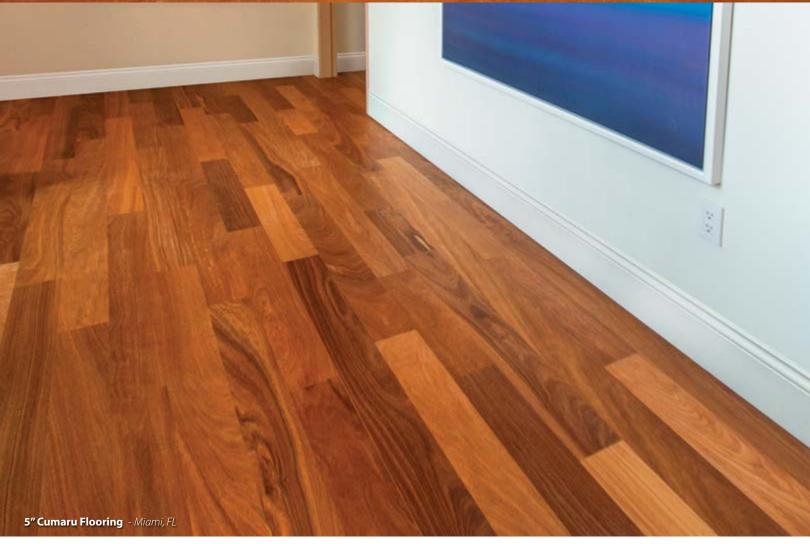
# TIGERWOOD FLOORING Also known as: Brazilian Koa







# CUMARU FLOORING Also known as: Brazilian Teak











Create a Flawless Installation with Custom Trim & Molding Give your home a unique touch to complement your beautiful hardwood flooring. Trim and molding isn't just for classically styled homes anymore. It can be the perfect showcase for highlighting special parts of your home or provide an elegant transition between areas. Choose from over 100 species of wood to find the look you need.









Persimmon Backsplash Charlotte, NC

# Wood Accent Walls Are Perfect For Any Room

Adding a wood accent wall to your home is an excellent way to add warmth and character to any room. We offer many different species of wood to accommodate your design preference. Whether you want something rustic with more varying grain or you want something simple and more consistent. We can custom mill any profile and specie to make the accent wall of your dreams that's guaranteed to have all your friends and family complementing your new wall.

# Turning Blanks for a Backsplash

Product Highlight

**B-Grade Persimmon Turning Blanks** 

Check out this feature wall! One of our North Carolina customers used our b-grade Persimmon drumstick blanks to make his kitchen backsplash POP! This is an easy and inexpensive DIY project for any homeowner!

Find out more about turning blanks: www.AdvantageLumber.com/turning





At AdvantageLumber.com®, we pride ourselves manufacturing sustainable wood products, and our live-edge slabs are no exception. Many of the slabs come from locally harvested logs that were removed from homes, streets, or industrial areas needing space.

In our Florida facility, we cut a variety of domestic and exotic species into slabs up to 67" wide. These beautiful slabs come from trees indigenous to Latin America, Asia, and Australia. Aside from the locally sourced slabs, our Brazilian facility provides us with South American logs to give our customers a variety of species to fit the look of any project.

Customers use our wood slabs for a variety of applications such as desktops, conference tables, coffee tables, bar tops, gathering tables, dining room tables, kitchen islands, nightstands, fine furniture, and wall art.



#### Live-Edge Wood Slabs for a Variety of Applications



Indian Rosewood Slab Coffee Table Sarasota, FL



Monkey Pod "Live" Coffee Table *Billings, Montana* 



Live Oak Slab Benches Sarasota, FL

# LIVE-EDGE WOOD SLABS





The new spray booth at our Sarasota mill makes us a true one-stop shop for all your wood slab needs. A spray booth sucks the dust and overspray out of the room, keeping debris off the slab surface and preventing rough spots. It allows us to efficiently apply a professional factory finish to any slab.

We can handle any custom wood slab request. Sourcing a specific log, cutting slabs, straight lining, edge gluing, sanding, finishing—you name it, we can do it.

Our slab specialists are trained to produce top-quality finished slabs for use as tabletops, decorative wall art, bar tops, desks, coffee tables, and more! All you have to do is pick your wood slab, and we'll handle the rest. Custom-finished slabs have never been easier to buy!



**TOP:** The spray booth at our Sarasota mill provides the perfect environment for finishing various lumber projects.

**ABOVE:** Australian Beefwood edge-glued panel tabletop.

#### Product Highlight

#### WiseBond™ 2" Deep Pour Epoxy 2:1 Ratio Kit

WiseBond™ Deep Pour Epoxy is a premium commercial grade casting resin allowing up to 2" of depth in a single pour, perfect for live-edge river tables and large casting applications. Deep Pour Epoxy cures to a water-like appearance, is a high performance commercial grade epoxy designed for a long cure time and low heat buildup.

Use for creative table making, woodworking, art projects and wood turning to add endless special effects to projects. Deep Pour Epoxy is also perfect for casting and see through encapsulation of objects in your favorite clear vessel.

Choose from our large selection of WiseColor™ base color powder additives to tint your river table or product. These base colors are an amazing way to add solid color to any project. Use these colorants to tint a your resin to create colorful castings or river table streams. Colorants can also tint small amounts of epoxy for crack filling, solid color veins and effects. WiseColor™ powders are mixed directly into the 2:1 epoxy mixture for unbelievable color and effect. Mix and match colors for multiple accents to create unique counter tops, tables, wood turnings, and inspiring art projects!

Deep Pour Epoxy is a Low heat, Low VOC, and Low odor making this product perfect for both the professional artist and the everyday woodworking hobbyist.



# POWDER-COATED TABLE BASES



**These table bases create** the perfect foundation. The sturdy metal construction can support the weight of even our heaviest wood slabs, while the design is versatile enough for a variety of situations.

Slab tables built on our bases are perfect for rustic interiors or industrial designs looking for an infusion of nature. You can let the simple aesthetic get out of the way to showcase the wood's natural beauty, or you can emphasize the juxtapositioning of cold angles and organic warmth to create a striking combination.

**TOP:** Live-edge wood slabs pair perfectly with our table bases.

**BOTTOM:** "The Betty Base".

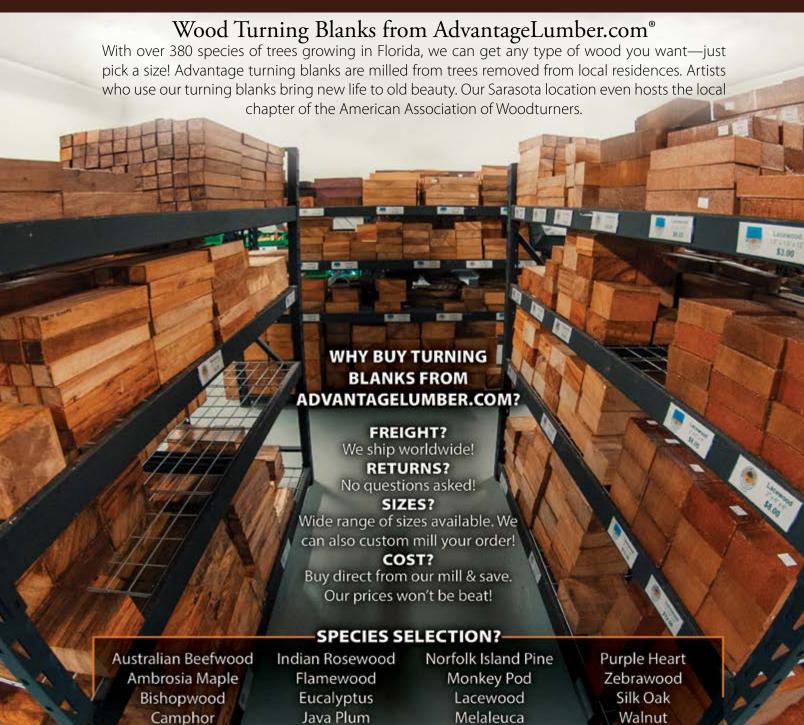


## Product Highlight The Betty Base

"The Betty Base" is named after our boss lady and company cofounder Betty Pelc, as it was originally designed for her own dining room. This extra-heavy-duty base is 135 pounds of structural steel welded into a modern art form. Powder-coated with a super-durable finish in a variety of smooth or textured colors, this base is sure to please.

\*\* A sales representative will call you after purchase to assist you in choosing the perfect color, we currently offer over 400 different colors to choose from.

The 26" Betty Base Measures 26"H  $\times$  30.5"W  $\times$  30.5"" (Height  $\times$  Width  $\times$  Depth) The 39" Betty Base Measures 39"H  $\times$  43.5"W  $\times$  43.5"" (Height  $\times$  Width  $\times$  Depth)



AdvantageLumber.com/turning

Cocobolo

(941)-388-9299

Ebony

Turning@AdvantageLumber.com

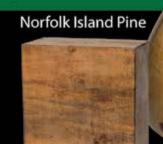
Pecan

MIX & MATCH - Buy 10 blanks of any of these 3 species and get FREE SHIPPING!

And Many More!

Live Oak

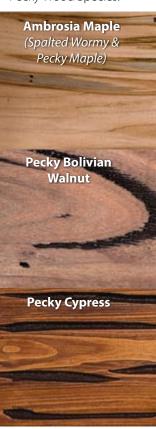




## Pecky Wood From Our Mill to Your Home or Jobsite.



Pecky Wood Species:



## Pecky Wood - Not Just Cypress Anymore

Add beauty and character to your next woodworking project with pecky wood. The pecky wood we offer is harder than traditional pecky lumber at a fraction of the cost. Pecky Bolivian Walnut is rich in color and extremely dense, which makes it the perfect choice for furniture and ceiling planks. Pecky Ambrosia Maple keeps the style of traditional maple with an eye-catching contrast in color.

#### Pecky Wood Can Set Your Next Project Apart



Pecky Bolivian Walnut Ceiling Sarasota, FL



Pecky Bolivian Walnut Cabinet Sarasota, FL



Ambrosia Maple Flooring *Earl, NC* 



#### **Industrial Products**

Heavy-duty industrial applications require tough materials. That's why our wide selection of exotic hardwoods are ideal for industrial products like trailer decking and construction beams. Tropical lumber is the strongest wood in the world, able to perform dependably in even the most demanding of conditions.

#### **Industrial Product Offerings**



Trailer Decking Angelim Pedra



Kiln Sticks Brazilian Hardwoods



Custom-Sawn Beams *Pine* 



#### ADVANTAGE CUSTOM MILLED PROFILES

# **DECKING**

# **SIDING**

# **CEILING**







#### Exotic Hardwood Decking

Discover the benefits of Advantage Decking® and see why contractors, architects, and homeowners love the real, natural look of our exotic woods over composite decking material. With its low maintenance qualities and decades-long lifespan, you can build your next deck knowing you've chosen genuine hardwood that is proven to withstand anything you or Mother Nature throws at it.

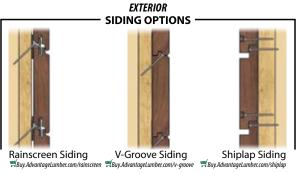
#### Exotic Hardwood Siding

Durable. Long-lasting. Authentic. Unlike the artificial appearance of vinyl or aluminum siding, the look of genuine Advantage Siding™ cannot be duplicated. Advantage Siding™ mixes tight grain and natural oils to create a reliable barrier against the elements. The varied grain patterns of each board are great at hiding outdoor dirt and daily wear. We wholly owned and operated lumber your own wood ceiling. mills.

#### Exotic & Domestic Ceiling/Soffit

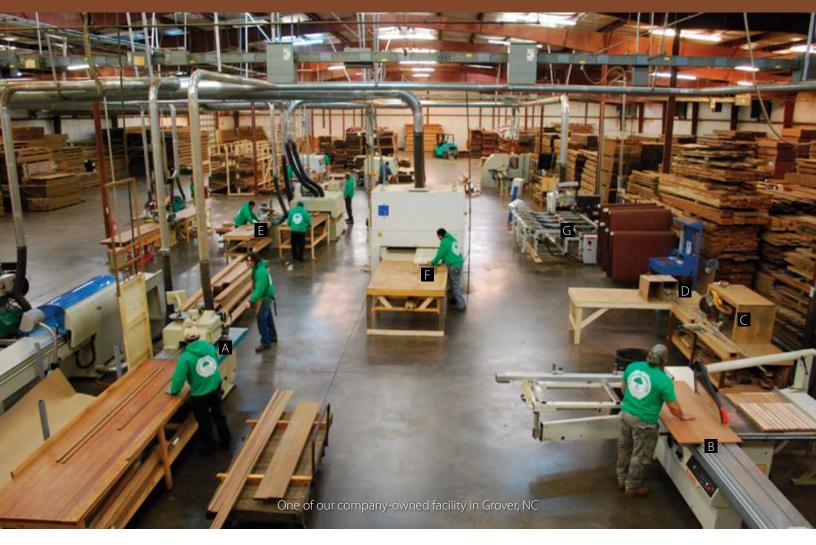
Give Your Ceiling a Modern Look with Natural Wood or Stay with the Traditional Look of Painted Wood. A wood ceiling represents comfort and warmth. At AdvantageLumber.com®, we can give your home that feeling with our wide variety of woods. From domestic Poplar to exotic lpe, we can custom-mill ceiling boards to fit your interior and exterior custom-mill our siding in-house at our needs. It's never been easier to have







# CUSTOM MILLING



- lumber with precision to achieve a glue-joint-quality edge.
- **Sliding Panel Saw** Squares edges and corners while putting a straight edge on custom panels. We can cross-cut large wood panels to exact lengths per customer specifications.
- **Chop Saw** Used to cut material down per order to meet your specified length requests.
- **D Upcut Saw** Similar to the chop saw. Upcut saws can cut through many boards at once, increasing production capabilities.



#### Product Highlight DeckWise® Ipe Seal™ - End Grain Sealant

This versatile end grain sealant is perfect for protecting end grain cuts that you make on any hardwood species. This ensures that there is minimal end checking by sealing the cut and preventing rapid changes in the mositure levels of the wood.

- A Straight Line Rip Saw Our laser-guided rip saws can cut through | Shaper Shapers are used for many applications, mainly for putting a specific profile on one edge of the material.
  - **Sander/Planer** Planes and sands rough lumber and panels.
  - Laser-Guided Gang Ripsaw Capable of ripping multiple pieces at the same time. It can be used for our Staybull Flooring® by defecting and optimizing material yield and increasing production versus using a straight line rip saw.
  - **Hydraulic Panel Clamp** Produces a variety of edge-glued panels in various species and sizes for furniture, architectural millwork, and more.
  - Radio Frequency Gluing Machine This high-tech piece of equipment uses radio frequency currents to electrocute and rapidly cure glue seams, transforming narrow boards into wide, edge-glued panels in a production-paced setting.

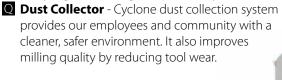






- **Wide-Belt Planer/Sander** Can plane and sand up to a 53" wide panel in a single pass, giving a beautiful, smooth finish.
- **Double-Head Planer** This planer mills both faces simultaneously so you get a more consistent product with increased production capabilities versus a single-head planer.
- **Resaw** We can resaw up to 14" wide material to produce bookmatched lumber at custom dimensions and thicknesses.
- M Lineal End Matcher Gives us the ability to end match our customrun T&G flooring at exceptionally long lengths. This grants additional stability to wide-plank flooring. Most companies only produce short-run flooring because their machine limitations are 7'.
- Molder #1 Allows us to produce a variety of molding, flooring, and decking to your exact specifications or custom profiles. Companywide, we operate 12 similar molders and are negotiating the purchase of additional units.
- \*Gluing & prefinishing operations only available at our Grover, NC Factory.

- Molder #2 Advanced computerized molder. The computerized controls of our molder create a more accurate system while decreasing setup times and increasing production speeds.
- P UV Finish Line w/ Vacuum Coating Option\* Our state-of-theart finishing system offers the ability to finish molding, trim, and flooring with UV-cured coatings without the harmful chemicals that many big bad fooring companies rely on.



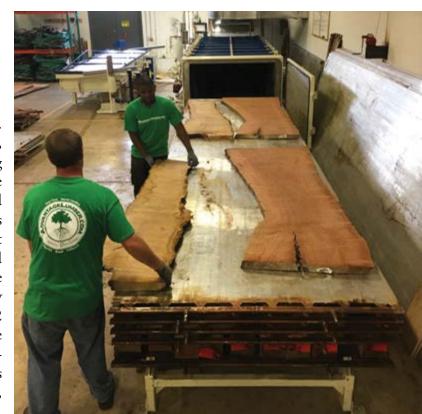




# **Drying Lumber the Right Way**

Company-wide, we have a total of over 600,000 board feet of kiln space. Our kilns include high-tech vacuum kilns, dehumidification kilns, and conventional steam kilns.

Freshly cut wood can contain as much as 50% water. Air drying can reduce the moisture content to about 15%, but kiln drying is required to further lower it while reducing warping and other defects. Depending on the specie and the product application, it's normally desired that wood be dried to a moisture content between 12-18% for exterior projects and 6-8% for interior applications. The kiln-drying process not only reduces the moisture content, it also stabilizes the wood and eradicates any hidden insect larvae. Company-wide, we have over 600,000 board feet of kiln capacity across a variety of different kilns, including 12 conventional steam kilns, 2 dehumidification kilns, and 2 state-of-the-art vacuum kilns. We use different kilns, techniques, and drying schedules depending on the specie and product being manufactured. Our kilns are all computer-controlled to automatically adjust air flow,





temperature, pressure, and humidity to yield the best lumber with consistent moisture content. This selection of kilns allows us to produce both small custom orders for retail clients and large truckload volumes for wholesale orders.

What is stickering? It's the process of laying small "stacking sticks", typically about 1"x1", between each layer of a wood bundle to allow for even air flow during the drying process. After stickering, the lumber begins to air dry and then goes into our large kilns, as seen above.

Needless to say, if you're looking for air-dried or kiln-dried lumber, we've got you covered!

#### Clockwise starting from the top left:

**Brazil Steam Kiln:** Our Brazil facility features dry kilns which have a capacity of more than 500,000 board feet of lumber. Holding more than 43,000 board feet each. Our 12 dry kilns in Brazil hold more than 5000,000 board feet at a time.

**Florida Kiln:** This is a 15,000 board foot dehumidification kiln. **North Carolina Kiln:** This 7000 bd ft kiln mainly dries domestic species such as cherry, Ambrosia Maple, and Persimmon.

**Florida Vacuum Kiln:** We operate two vacuum kilns at our Florida location. A 500 and 2000 Vacutherm.

**Unloading the Vacuum Kiln:** This vacuum kiln dries lumber in a fraction of the time a traditional kiln would take to dry the same lumber.







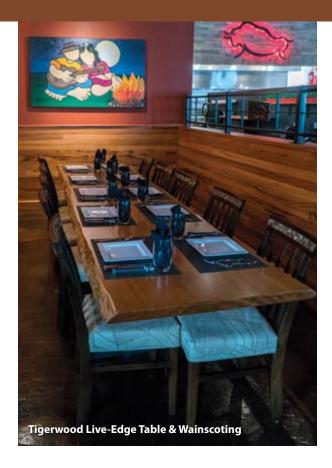
# Making an Authentic Churrascaria

This brand-new Brazilian steakhouse received an authentic styling thanks to the use of exotic hardwoods from AdvantageLumber.com.

A churrascaria is a buffet-style Brazilian steakhouse. It only makes sense when building a Brazil-inspired restaurant to choose materials that come from Brazil. That's exactly what the owners of the new Rodizio Grill thought when they began construction in Sarasota, FL. They came to us to meet their exotic lumber needs, and the result is a churrascaria with truly authentic ambience.

Guests can sit at the Angelim Pedra live-edge bar or dine in the embrace of the Tigerwood siding that wraps the walls. Perhaps the most striking feature of the restaurant is the set of Pecky Bolivian Walnut barn doors. Everywhere you look, the wild, natural aesthetic of Brazilian hardwood lends its beauty to the dining experience.







#### **ABOVE: Real wood wall covering**

Tigerwood was used on many of the vertical surfaces in Rodizio Grill. Guests are greeted by a front counter clad in Tigerwood v-groove boards, and Tigerwood siding surrounds the dining area and buffet with exotic warmth.

#### LEFT: Live-edge wood slab bar top.

In addition to the bar, finished Tatajuba live-edge slabs were used for many of the tables, shelves, and other horizontal surfaces throughout the restaurant.



#### **DOORS THAT STAND OUT**

Pecky Bolivian Walnut created doors that not only look great, but are extremely durable too.

It's official: barn doors are incredibly hip.

Many of our lumber species are perfect for barn door construction. The above example uses Pecky Bolvian Walnut for a rustic look.

Consumers like the distinctive, upscale look as well as the doors' functionality when it comes to closing off large spaces. Barn doors are also easy to install and are amazingly versatile in terms of color, size, and door style. We can provide you with the lumber to make the barn door of your dreams!

# HARDWOOD LUMBER

African Blackwood (Janka: 3670) Dalberaia melanoxylon Uses: Turning African Mahogany (Janka: 1070) Uses: Flooring - Cabinets - Furniture - Turning African Padauk (Janka: 1970) Pterocarpus soyauxii Uses: Flooring - Cabinets - Furniture - Turning African Ribbon Mahogany (Janka: 1070) Khaya spp. Uses: Flooring - Cabinets - Furniture - Turning Alder (Janka: 590) Alnus Glutinosa Uses: Turnina Ambrosia Maple (Janka: 950) Acer rubrum Uses: Flooring - Furniture - Slabs - Turning American Cherry (plain, figured) (Janka: 950) Prunus serotina Uses: Flooring - Furniture - Slabs - Turning - Cabinets **American Sycamore** (Janka: 770) Platanus occidentalis Uses: Flooring - Furniture - Slabs - Turning Andiroba (Janka: 1220) Carapa spp.
Uses: Cabinets - Flooring - Furniture - Turning Angelim Pedra (Brazilian Apitong) (Janka: 1460) Dinizia excelsa Uses: Decking - Flooring - Slabs - Trailer Decking Anigre (Janka: 1110) Pouteria spp. Uses: Cabinets - Flooring - Furniture Ash (Janka: 1320) Fraxinus americana Uses: Cabinets - Flooring - Furniture - Turning **Australian Beefwood** (Janka: 2190) Casuarina spp. Uses: Cabinets - Flooring - Slabs - Turning Australian Lacewood (Silk Oak) (Janka: 880) Khaya spp. Uses: Cabinets - Furniture - Slabs - Turning Banyan (Cuban Laurel) (Janka: 2340) Ficus benghalensis Uses: Furniture - Slabs - Turning Basswood (Janka: 990) Tilia americana Uses: Cabinets - Furniture - Turning Beech (Janka: 1300) Fagus grandifolia Uses: Cabinets - Flooring - Furniture - Turning

Birch (Yellow, Red)

(Janka: 1260) Betula alleghaniensis

Uses: Cabinets - Flooring - Furniture - Turning

Bishopwood (Janka: 1600) Bischofia javanica Uses: Slabs - Turning Black Walnut (Janka: 1010) Juglans nigra Uses: Cabinets - Flooring - Furniture - Slabs - Turning Bloodwood (Janka: 2900) Brosimum rubescens Uses: Cabinets - Flooring - Furniture - Turning Bocote (Janka: 2200) Cordia spp. Uses: Cabinets - Flooring - Furniture - Turning **Bubinga** (plain, figured) (Janka: 2410) Guibourtia spp. Uses: Cabinets - Flooring - Furniture - Slabs - Turning Burmese Teak (Janka: 1050) Tectona arandis Uses: Cabinets - Decking - Flooring - Furniture - Turning Butternut (Janka: 490) Juglans cinerea Uses: Cabinets - Flooring - Furniture Cambara (Janka: 860) Frisma uncinatum Uses: Deckina Camphor (Janka: 950) Cinnamomum camphora Uses: Cabinets - Furniture - Slabs - Turning Canarywood (Janka: 1520) Centrolobium spp.
Uses: Cabinets - Flooring - Furniture - Turning Carrotwood (Janka: 1100) Cupaniopsis anacardioides Uses: Furniture - Slabs - Turning Chechen (Janka: 2250) Metopium brownei Uses: Cabinets - Flooring - Furniture - Turning Chinaberry (Janka: 990) Melia azedarach Uses: Furniture - Slabs - Turning Cocobolo (Mexican Rosewood) (Janka: 2960) Dalbergia retusa Uses: Cabinets - Flooring - Furniture - Slabs - Turning Cumaru (Janka: 3540) Dipteryx odonata Uses: Cabinets - Decking - Flooring - Furniture - Slabs - Turning **Eucalyptus** (Blue & Red Gum) (Janka: 2160-2370) Eucalyptus spp. Uses: Furniture - Slabs - Turning Flamewood (Janka: 1730) Peltophorum pterocarpum Uses: Furniture - Slabs - Turning Florida Maple (Janka: 1450) Acer floridanum

Uses: Furniture - Flooring

Gaboon Ebony (Janka: 3220) Diospyros crassiflora Uses: Cabinets - Flooring - Furniture - Turning Garapa (Janka: 1210) Apuleia leiocarpa Uses: Decking - Flooring - Furniture - Turning **Hickory** (plain, figured) (Janka: 950) Carya glabra Uses: Cabinets - Flooring - Furniture - Slabs - Turning Indian Rosewood (Janka: 1660) Dalbergia sissoo Uses: Furniture - Slabs - Turning Ipe (Brazilian Walnut) (Janka: 3680) Tabebuia serratifolia Uses: Cabinets - Decking - Flooring - Furniture - Slabs - Turning Itauba (Janka: 2900) Mezilarurus itauba Uses: Decking - Cabinets - Furniture - Slabs Jatoba (Brazilian Cherry) (Janka: 2820) Hymenaea courbaril Uses: Cabinets - Flooring - Furniture - Slabs - Turning Java Plum (Janka: 1550) Syzygium cumini Úses: Furniture - Slabs - Turning Katalox (Janka: 3660) Swartzia spp. Uses: Cabinets - Flooring - Furniture - Turning Kingwood (Janka: 3340) Dalbergia cearensis Uses: Turning **Lacewood** (Leopardwood, Brazilian Lacewood) (Janka: 840) Roupala Montana Uses: Cabinets - Furniture - Turning Laurel Oak (Janka: 1210) Quercus laurifolia Uses: Cabinets - Flooring - Furrniture - Slabs Live Oak (Janka: 2680) Quercus virginiana Uses: Cabinets - Flooring - Furniture - Slabs - Turning Macassar Ebony (Janka: 3250) Diospyros celebica Uses: Cabinets - Turning Makore (Janka: 1100) Tieghemella heckelii Uses: Cabinets - Flooring - Furniture - Turning Maple (hard, soft, bird's eye, curly) (Janka: 950-1450) Acer saccharum Uses: Cabinets - Flooring - Furniture - Turning Marblewood (Janka: 2530) Zygia racemosa Uses: Cabinets - Flooring - Furniture - Turning Massaranduba (Janka: 3450)

Manilkara bidentata

Uses: Decking - Flooring - Furniture - Turning



Cedrela odorata

Uses: Cabinets - Flooring - Furniture



#### Special Order Lumber

**Afrormosia** (Janka: 1570) *Pericopsis elata* Uses: Flooring - Furniture

#### Amboyna Burl (Janka: 1260)

Pterocarpus macrocarpus Uses: Furniture - Turning

Black Palm (Janka: 2020)

Borassus flabellifer
Uses: Flooring - Furniture - Turning

Chakte Viga (Janka: 2250)

Coulteria platyloba
Uses: Flooring - Furniture - Turning

Greenheart (Janka: 2530)

Chlorocardium rodiei
Uses: Decking - Turning

**Morado** (Janka: 1960) *Machaerium spp.* Uses: Cabinets - Flooring - Turning

Red Palm (Janka: 1900)

Cocos nucifera
Uses: Flooring - Furniture - Turning

Taurai (Janka: 1650)

Couratari spp.
Uses: Decking - Flooring - Furniture - Slabs

**Tzalam** (Janka: 1400) *Lysiloma spp.* Uses: Flooring - Furniture - Turning

#### **ADDITIONAL OPTIONS:**

All lumber is available FSC® Certified





This is a fraction of the species we deal with. If you don't see a specie listed, contact us because we probably have it. AdvantageLumber.com® uses state-of-the-art equipment to produce the best lumber you'll find anywhere.

## Stranger Things

Strangler Fig

Ficus aurea
Uses: Decorative Art Pieces - Table Centerpieces



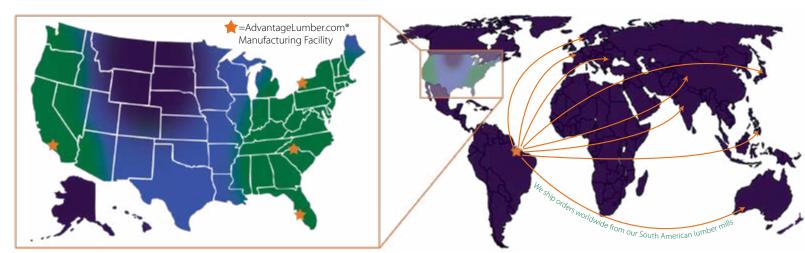
# WELCOME TO YOUR ADVANTAGE

A global leader since 1992, AdvantageLumber.com® has offered exotic wood decking, lumber, and flooring materials directly to customers throughout the world. With our wide selection, factory-direct business model, and sustainable harvesting methods, it's no wonder we are one of the fastest-growing companies in the industry.

## Company Information pp. 64-83



#### WE OFFER THE FASTEST SHIPPING TIMES FOR EXOTIC DECKING TO ALL POINTS AROUND THE GLOBE!



Local / International Shipping & Ordering Information
Ordering from AdvantageLumber.com® is easy. Call, email, or fax your orders for immediate processing. We will call you to verify your order and make payment arrangements. You can also use one of our online shopping carts to place your order at your convenience. The shipping partners we use give us special discounts, up to 89%, which we pass on to you. Orders can be shipped directly to your home, business, or jobsite. We can also hold orders at your local freight terminal for customer pickup. Small orders are shipped via UPS. We also ship internationally. Please call or e-mail us with any shipping or ordering questions.



Company Highlight

# WE ARE YOUR ONE-STOP SHOP FOR ALL YOUR HARDWOOD LUMBER NEEDS









A BOARD...

A BUNDLE...

A TRUCKLOAD...

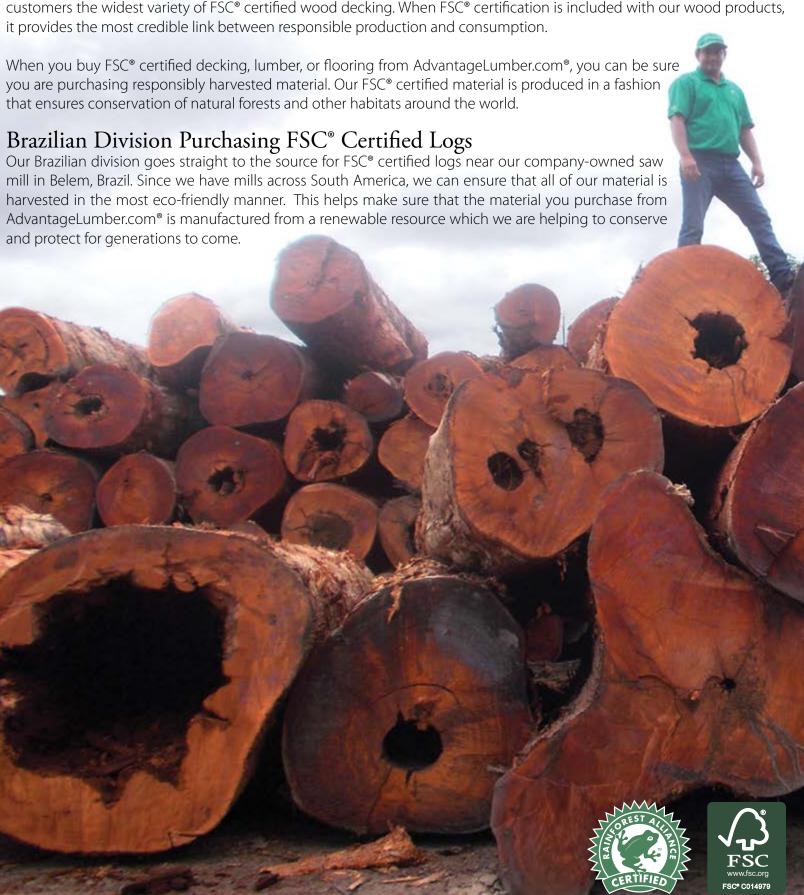
A CONTAINER...

We custom mill your order to your specifications and offer the best shipping rates in the industry.

# OUR SUSTAINABLE FORESTRY PRACTICES

#### FSC® Certified Facilities

Established in 1993, the Forest Stewardship Council® (FSC®) is a global organization that strives to promote responsible forest management. While all of our material originates from well-managed and heavily regulated forests, we also offer our customers the widest variety of FSC® certified wood decking. When FSC® certification is included with our wood products, it provides the most credible link between responsible production and consumption.

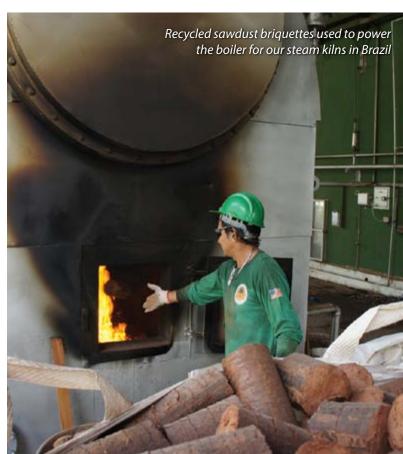


We Don't Just Buy from the Mill, We Are the Mill. We Sell Direct. You Save.

Always buy lumber products from a reputable company that practices responsible forestry. We use selective harvesting practices and work closely with IBAMA (Brazil's version of the USDA) and other Brazilian government agencies to ensure each log is properly harvested. The process is intricate and laborious, but it secures the forest's future, saving it from being clear-cut for agricultural cash cropping or cattle grazing.

Each tree selected by the forest engineers must have a permit, and paths must be clearly marked for felling and extraction to minimize damage to other plants. Many of the chosen trees are known as "wolf trees." They've been hollowed out by natural processes and no longer produce seeds, turning them into sun-soaking structures that drain resources and prevent younger seed-bearing trees from maturing. Removing these trees allows new trees to grow and rejuvenates the forest. These logs still provide a large amount of quality product.

Responsible forest management is a cornerstone of our company and part of why we bought one of the largest mills in Brazil. We *are* the mill, so we control the entire process. Many companies boast about being direct suppliers when in fact they are traders or drop-shippers who don't control the origin of their lumber. This makes it difficult for them to ensure the legality and sustainability of their material. We, however, can continue to provide you with the sustainable and affordable lumber we're known for.



# FOREST MANAGEMENT



**There's a nasty rumor** floating around that lumber companies are killing the world's forests. But when you think about it, this accusation makes no sense. Why would lumber companies kill off their sole source of income? The day the last tree is cut down is the day everyone in the lumber trade is out of a job.

So how do you reconcile cutting down trees with the long-term health of the ecosystem? The answer is forest management.

Forest management, as it pertains to the lumber industry, can be simply defined as controlling the extraction of timber and the replanting of trees to maximize economic, social, and environmental benefits. Let's dive into that definition a bit and take a look at what exactly happens when a lumber company like us decides to cut down a tree.

It all starts by deciding which trees can be cut. In a sustainable forest management plan, only mature trees that no longer provide any benefit to the ecosystem are felled. These are called wolf trees. They are typically hollow inside and no longer produce seeds, draining resources from the area and blocking new growth. Removing these wolf trees saves the forest from stagnation. Additionally, to prevent overharvesting, only 1–3 trees per hectare (about the size of a soccer field) can be selected. *This entire process is shown in the above forest management plan map.* 

Next, the area around the tree is analyzed, and a felling direction is chosen that minimizes the impact on surrounding plants and wildlife.

Once the tree is felled, it is removed from the forest using roads that have been cut to be as unobtrusive as possible. These roads are temporary, changing frequently to allow new plants to grow back and to prevent permanent marks on the landscape.



An areial photo of a well managed forest

Finally, for every tree that's removed from the forest, several new ones are planted. This ensures that the forest won't just exist for generations to come; it will thrive and grow.

But the benefits of a forest management plan aren't just for the environment. When a lumber company engages in responsible forestry, it creates local jobs for the communities around the forest. This places even more value on a healthy forest ecosystem and incentivizes communities to take responsibility for their natural resources. Because of this, governments work together with lumber companies like us to formulate and enforce forest management plans.

All of this comes together to make one thing undeniably clear. When sustainable forest management is performed correctly, it leaves the forest better off than it was before.



**When Rob Pelc** first visited South America, he couldn't believe his eyes. People were burning the Amazon Rainforest to make room for cattle grazing and soybean farms! The destruction was so common they had a name for it: Burning Season.

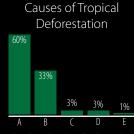
As a woodworker, Rob loved fine timber and viewed lumber as a valuable, renewable resource. To see this resource incinerated before his eyes was heartbreaking. So he made it his mission to save the forest by placing value on it. He would take control of the entire lumber supply chain, provide jobs for both local Brazilians and US workers, and ensure that the rainforest was cultivated instead of wasted.

Since then, AdvantageLumber.com® has proven that a well-managed forest can simultaneously thrive and produce amazing wood products. Every piece of wood we've sold over the past 20 years has come from sustainable sources and made a positive impact on the environment. True to Rob's mission, we've established value in the forest, making it more profitable to preserve the ecosystem rather than clear cut it for commercial farming. We've invested millions of dollars into the world's largest urban log recycling program, and all of our facilities are FSC® (Forest Stewardship Council) certified. We've even developed unique eco-friendly products such as Staybull Flooring® and Advantage Deck Tiles® to make sure not even the smallest piece of scrap wood goes to waste.



#### LOOKING DEEPER INTO DEFORESTATION

In their 2016 State of the World's Forests report, the Food and Agricultural Organization of the United Nations (FAO) found that commercial agriculture accounted for almost 70% of deforestation in Latin America. The study also says that cutting down forests to produce more food is unnecessary: http://www.fao.org/americas/noticias/ver/en/c/425600/



A) cattle ranchers B) small scale agriculture
 C) fires, dams, mining, etc. D) logging
 E) large scale agriculture

WHAT DOES THIS GRAPH MEAN?
Most deforestation (60-70%) in tropical forests is a direct result of cattle ranches. The majority (33%) of the remaining deforestation mostly results from small-scale subsistence agriculture.

http://www.mongabay.com/general\_tables.htm

# WHOLESALE / INTERNATIONAL SALES

#### From Our Mills to Your Port or Jobsite

Our international/wholesale division travels the world and imports only the highest-grade materials. Our stringent standards and commitment to quality allow us to successfully ship hardwood decking to ports and jobsites around the world.

Consistently recognized as the foremost wholesale decking manufacturer, our international/wholesale division offers you:

- Over 100 species of exotic hardwood decking, siding, flooring, and lumber
- Fast trans-Atlantic and trans-Pacific delivery with dedicated shipping channels
- Below-market prices for Ipe, Cumaru, Massaranduba, and other species
- A personal representative assigned to your account to ensure excellent service
- A proven supply chain that ensures all international export rules are followed for legal customs processing

Contact our wholesale / international sales division: (941) 388-9299



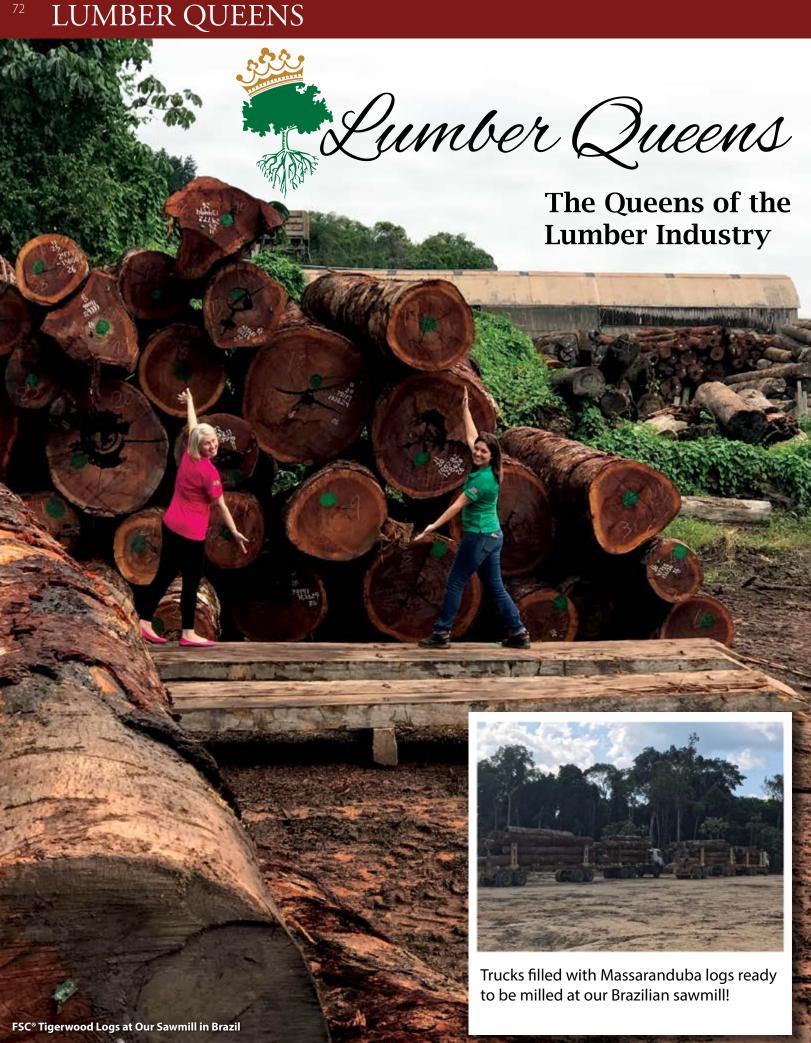




That led to her first big break: joining AdvantageLumber.com as a Portuguese translator. She knew if she got the opportunity to do more, she would. That opportunity came quickly as company president Rob Pelc recognized her talent and began giving her more responsibilities. She was breaking down barriers, gaining positions that normally weren't held by women. Rob cautiously advised her, "As a woman, you're going to have to be the best at what you do because the men in this field will constantly test you." His faith in her was swiftly rewarded in 2012 when she helped him negotiate the purchase of one of the largest processing sawmills in Brazil. To fully seize the opportunity, she moved back to Brazil to run and further grow the facility there. She's become a role model for other women in the company and the industry as she has transformed our Brazilian mill into a shining gem, churning out the highest quality material in the trade.

The goal of Advantage is to control all of our lumber from the forest to your door. That way Viviane can personally guarantee that we are a part of the solution to proper forest management. This year, Viviane advanced that goal by negotiating the purchase of yet another facility in Brazil for our company: a rough sawmill with its own port a few miles up the river from our kiln-drying and finishing facility. In honor of all of the hard-working women at Advantage Trim & Lumber, Co., this new mill was named "Lumber Queens" and became Viviane's newest challenging opportunity.

In addition to being one of the top Lumber Queens, she amazingly also finds time to be a devoted wife and mother. Having strong women like Viviane on our team makes it no wonder that we continue to be an unstoppable powerhouse in the lumber industry.



We are proud to present our newest addition: Lumber Queens! Many lumber dealers boast that they buy directly from the mill. We took that idea a few steps farther and bought the mill. Our new sawmill in Brazil is located just a few miles up the river from our existing kiln-drying and finishing plant.

Vice president Betty Pelc said, "I chose the name to highlight and honor the rapidly rising role of women in our company and the industry. For centuries, the industry has been dominated by men, and for the most part they have done a fine job, but I think women have some long-overlooked ideas for production, distribution, treatment of workers, and ecology that will surely change the way things get done."

The facility is overseen by our South American director Viviane Peixoto, and exports are handled by our US-based import/export manager Vanessa Carrano. We are building a power team that happens to include a lot of women, and things are changing in exciting ways.

The Lumber Queens facility houses two separate sawmill lines that process a combined 34,000 board feet of hardwood lumber per shift. There's a port for receiving barges carrying up to 850,000 board feet of logs at a time. The grounds also include a 10-acre log yard that stockpiles up to 3 million board feet of logs, allowing production to continue throughout the rainy season.

The rough-sawing facility employs approximately 40 local workers in addition to the 150 employees at our existing kiln-drying and finishing mill nearby. Just like all of our other facilities, our new rough sawmill is FSC-certified.

Our new mill provides rough blanks for processing at our kiln-drying facility, where we produce exotic decking, deck tiles, hardwood flooring, beams, live-edge slabs, turning blanks, industrial lumber, cabinet-grade hardwoods, and other FSC-certified wood products. All of the material processed at our facility is responsibly harvested from well-managed forests.

### We Mill Logs into Decking Blanks!



Here is a Massaranduba log ready to be milled into blanks.



Cutting slabs from a log is the first step in the milling process.



Logs being transported by barge.



Decking blanks after milling.

# ADVANTAGE BRAZIL FACILITY

**Brazil Production Facility** 

AdvantageLumber.com® owns one of the largest hardwood lumber factories in northern Brazil. AdvantageLumber.com® has operated in the South American lumber supply chain for over 20 years. We manufacture flooring, lumber, and hardwood decking in species such as Ipe, Cumaru, Tigerwood, and Massaranduba. Many companies deceptively state that they control the process and own a South American facility, but we actually own the land and the machines. We own the entire process. We openly invite customers to tour any of our facilities. Before you purchase lumber elsewhere, request to inspect their inventory and observe their physical production facilities.

The Brazilian facility is proving to be a game changer for the hardwood lumber marketplace. AdvantageLumber.com® directly controls the supply chain from the forest to the jobsite. This allows us to offer even better selection, quality, and volume pricing.



stateside mills.



FSC® lpe being readied for shipment to our Cumaru decking in our company-owned 150,000 square foot factory in Brazil.



Multiple Weinig Hydromat 2000 8-Head European molder

### Company Location Belem, Brazil



Brazil Mill Address Ananindeua, Para\*

Brazil Contact Info Phone +55 (91) 3089-2727 (91) 3018-5447



### Explore Our Brazilian Lumber Mill



Our Brazilian facility produces a variety of responsibly harvested products such as hardwood decking, flooring, deck tiles, and cabinet-grade hardwood lumber. We operate three European molders at our Brazilian facility, two 8-head molders, and one 6-head molder. We also produce deck tiles at this location.



This boiler heats the 12 kilns at our Brazilian facility. We power it using sawdust briquettes and wood scraps to save on natural resources.



Tigerwood decking production at our Brazilian facility.



Brazilian dust collector with an Advantage green paint job.





## Florida Production Facility

Our Florida facility is one of our most interesting locations, housing both our corporate headquarters and a fully equipped mill. We manufacture turning blanks, exotic decking, and rough lumber, but what really makes this location stand out is our urban logging program. We gather locally felled trees and turn them into beautiful wood slabs using our Wood Mizer WM-1000—the only one in the state!

# Company Location Sarasota, FL



Florida Location Address 7524 Commerce Pl. Sarasota, FL 34243

Florida Contact Info Office (941) 388-9299 Fax (941) 388-0936

Facility Manager
David James
DJames@AdvantageLumber.com



Loading our dehumidification kiln, which has a capacity of 14,000 bd. ft.



We use our 53" wide belt sander/planer to finish live-edge wood slabs.



We also have a large inventory of Brazilian hardwood decking available at our FL location.



Each deck board is run through our European-engineered molder to create the perfect pregrooved or siding profile every time.



Our stock in Florida includes exotic hardwood decking, domestic lumber, slabs, and a variety of turning blanks.

### Our Florida Sawmill

Our Florida sawmill cuts a variety of sustainably harvested species. We specialize in cutting logs not only from North and South America, but also interesting species indigenous to Australia, Asia, and beyond. Call us with your lumber needs. We do it all!

### Explore Our Florida Sawmill







### BUY DIRECT FROM OUR

# COMPANY-OWNED SAWMILL



# ADVANTAGE NORTH CAROLINA FACILITY

# North Carolina Production Facility

We produce a wide variety of products at our North Carolina facility. Our solid custom flooring is manufactured in North Carolina, as is our recycled hardwood Staybull Flooring®. We keep many products in stock, including rough lumber, slabs, and exotic decking. If you need a custom job, our North Carolina facaility can meet all your needs.



Each board that leaves our German-made molder is inspected by our NC mill manager.

Company Location Grover, North Carolina



We offer a wide variety of custom milling options at our NC facility.



We have multiple molders to increase production. We like to buy cool machines!



Crafting custom hardwood flooring requires the precision that our laser-guided ripsaw delivers. Yes, we like lasers and computers on every machine possible.



North Carolina Location Address 2520 Blacksburg Rd. Grover, NC 28073

North Carolina Contact Info Office (704) 471-9991 Fax (704) 471-9949

Facility Manager
Daniel Schiefer
DSchiefer@AdvantageLumber.com



### Explore Our North Carolina Lumber Mill



including exotic decking, glued wood panels, produce high-quality lumber. flooring, slabs, and FSC® decking.



North Carolina has a wide variety of stock Our NC facility features a DH lumber kiln to



We have wood slabs available at our NC location. Shown above: one-of-a-kind Ipe burl slabs.

### Prefinishing and Panel Gluing Operations



Prefinishing operations at our NC facility leave a flawless finish to speed up installation for your next project.



Our Radio Frequency Gluing Machine allows us to produce edge-glued panels faster and with stronger glue joints than traditional gluing methods.



Panels are passed through our wide-belt planer/ sander to yield a smooth, uniform surface.



# ADVANTAGE CALIFORNIA FACILITY



# California Production Facility

Our Santa Fe Springs, CA facility is a short drive from the LAX airport. In Santa Fe Springs, our focus is on exotic hardwood decking, siding, deck tiles, and custom-milled profiles. We ship from this location throughout the West Coast, Hawaii, and Alaska.

# Explore Our California Lumber Mill



Custom milling is available with our CNC molder. CNC stands for Computer Numerically Controlled. Ain't that cool!



We coordinate with local shipping companies to ensure your order is delivered ASAPsometimes even the same day it's milled!



We have a wide selection of live-edge wood slabs at our CA location.



Our CA mill houses over one million linear feet We have a large inventory of deck tiles available of decking.



at all of our locations.



# ADVANTAGE NEW YORK FACILITY

# New York Production Facility

Buffalo was our first location. It opened in 1992 and has served as a reliable source of hardwood for all our local woodworkers. We've built a strong relationship with the community that has made our company flourish. In Buffalo, we carry a variety of domestic hardwoods and exotic decking, and we can custom mill to your specifications. We ship from this location throughout the East Coast. We are a non-resident importer which makes shipping across the border to our Canadian customers a breeze.



We packed up this big Ipe order in Buffalo for a commercial job. This order contained 14 pallets of Ipe! We make wholesale ordering easy, and when you order wholesale from us, a personal wholesale representative will be assigned to your account to ensure excellent service!

# Company Location **Buffalo, New York**



New York Location Address 601 Ohio St. Buffalo, NY 14203 New York Contact Info Office (716) 827-3915 Fax (716) 827-3916 Facility Manager Jim Levakoff

JLevakoff@AdvantageLumber.com



www.AdvantageLumber.com/tourNY.htm

# Explore Our New York Lumber Mill



We're constantly receiving new decking material from our Brazilian factory so we are able to meet the demands of customers in the US and Canada.



Another shiny new molder at our Buffalo facility to increase our production capabilities and achieve the most precise profile output. Our new toys make your wood look good!



Our brand new SCM Sandya 600 wide-belt sander features a "Mesar" sectional pad to achieve the highest quality finish.



We have a wide variety of live-edge wood slabs available at our Buffalo location. Come pick out your one-of-a-kind slab today!



New York warehouses a wide variety of material. Whether you're a do-it-yourselfer looking to build an exotic deck or a craftsman looking for some domestic turning blanks, we've got you covered. Don't know what you're doing? No worries. Call or stop in; we've got skills and love to share.



# **CODIPEDIA** Glossary of Wood Terms

**Actual Dimensions** The exact measurements of a piece of lumber (eg. a 2x4 is actually 1.5 inches by 3.5 inches).

AD (Air-Dried) Lumber that has been dried to a moisture content equal to that of the air it was exposed to.

**Board Foot** The basic unit of measurement for lumber, equal to 1 square foot of 1-inchthick material.

**Bookmatch** Successive boards are arranged side-by-side so that the finished piece mirrors itself.

**Bow** A defect in which the wood has warped along its length.

**Crack** A defect in which the wood exhibits a radial check resulting from greater tangential shrinkage than radial shrinkage.

**Crook** A defect in which an edgewise warp affects the straightness of the board.

**Cup** A defect in which the edges of the board warp up, forming a "U" shape.

**Dimensional Lumber** Lumber that measures between 2 and 5 inches thick and at least 2 inches wide.

Eased Edges (EE) Slightly rounded corners.

**End Checks** A defect in which the ends of a board dry faster than the rest of the wood, resulting in cracks.

**End Coating** Sealing the ends of boards to prevent end checks.

**End Match** Boards feature tongue & groove connections at the ends.

Face The widest side of a board, or the side that is visible in the finished project.

Figure Any distinctive appearance on a longitudinal wood surface resulting from anatomical structure, irregular coloration, or defects.

Forest Management The practical application of scientific, economic, and social principles to the administration and workings of a forested area for specific objectives.

Forest Stewardship Council (FSC) An independent, non-governmental organization established to promote responsible management of the world's forests.

**Grain** A general term referring to the alignment, appearance, arrangement, color, direction, and size of wood fibers in a piece of lumber.

**Hardwood** Any variety of broad-leaved deciduous trees and the wood from those trees. The term has nothing to do with the wood's actual hardness.

Janka Test A way to measure wood's hardness. The rating is pounds of pressure required to push a .444-inch steel ball halfway into the wood.

KD (Kiln-Dried) Lumber that has been dried in a kiln.

**Knot** A branch embedded in a tree and cut through in the manufacturing process.

**Linear Foot** A measurement of the length of a board, regardless of width.

Moisture Content (MC) How much water is in a piece of lumber, usually expressed as a percentage.

of a piece of lumber, slightly larger than the actual finished dimensions (eg. 2x4). **Photosensitivity** The degree to which wood will change in response to UV light.

**Rip** Cutting parallel to the grain of a board.

**Rough Lumber** Lumber that has not been dressed or surfaced, but has been sawn, edged, and trimmed.

**Shrinkage** A decrease in wood dimensions due to moisture loss.

**Softwood** Any variety of coniferous tree and the wood from those trees. The term has nothing to do with the wood's actual hardness.

**Surface Checks** A defect in which the surface of a board dries faster than the interior, resulting in cracks.

**Surfaced Lumber** A piece of wood that has been planed smooth on 1 or more sides.

**Tear Out** The tendency for a blade to splinter the last part of a piece of wood when crosscutting.

Warp A defect in which the board bends or twists in 1 or more directions.



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### New York Location

Advantage Trim & Lumber Company, Inc. 601 Ohio St. Buffalo, NY 14203 Office (716) 827-3915 Fax (716) 827-3916

### North Carolina Location

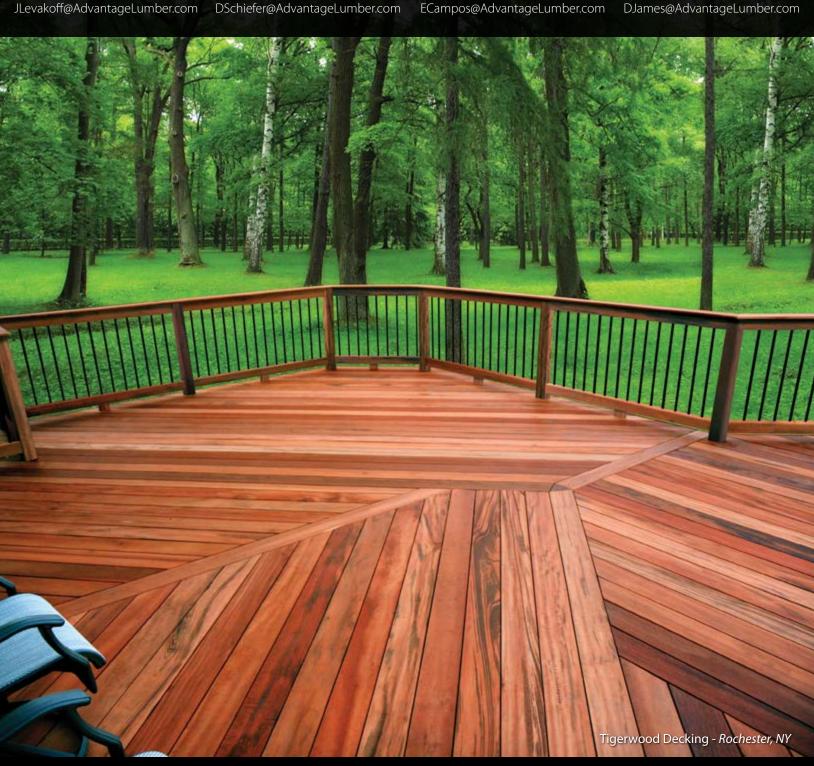
Advantage Trim & Lumber Company, Inc. 2520 Blacksburg Rd. Grover, NC 28073 Office (704) 471-9991 Fax (704) 471-9949

### California Location

Wood Decking Inc. 11517 Los Nietos Rd. Santa Fe Springs, CA 90670 Office (562) 205-1872 Fax (562) 205-1879 ECampos@AdvantageLumber.com

### Florida Location Advantage Trim & Lumber Company, Inc.

7524 Commerce Pl. Sarasota, FL 34243 Office (941) 388-9299 Fax (941) 388-0936 DJames@AdvantageLumber.com





### Brazil Processing Mill

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Brazil Sawmill

Benevides-Para-Brazil