

FSC® Hardwood Decking

FSC® Cumaru



Cumaru makes an impressive decking material for a number of reasons. It possesses properties that mirror the stately look and durability of Ipe. However, it does not bring with it the cost of that hardwood. Add the fact that Sterritt Lumber's FSC® Cumaru follows along a strict chain of custody that assures that it originates from responsibly managed forests, and you have quite a valuable material. For these reasons, professional deck builders look good when they apply FSC® Cumaru to their decking project.

Cumaru resists mold and termites naturally, without the necessity for treatments or preservatives. This South American product weathers both harsh storms strong ultraviolet rays from the sun without warping or bucking. In addition, unlike composite decking or pressure treated varieties, Cumaru remains very attractive years down the road with little upkeep required. This exotic wood immediately beautifies any landscape while creating an outdoor oasis from modern construction.

Bursting with color, this wood ranges from a soothing golden tan to a warm reddish brown with lively dark grain accents throughout the wood.

Due to its superior strength, Cumaru can be difficult to saw and bore with standard saws. Carbide tipped blades are recommended. Pre-boring is necessary, but it takes to nails and screws well. This value of this wood is worth the effort, however! Where severely interlocked grain is not present, the wood planes to a smooth surface.

Its many applications include decking, flooring, heavy construction, tool handles, and dock fenders. FSC® Cumaru is one of the many gems available through Sterritt Lumber!

FSC® Garapa



Known scientifically as *Apuleia Leiocarpa*, Brazilian grown Garapa is a wonderful, durable, and cost effective alternative to traditional Ipe decking!

Garapa is a dense hardwood decking that resists rot, decay, splinters and scratches naturally, without any chemical treatments. This fine-grained hardwood is often used in flooring, siding, window frames and boat building.

This Brazilian species is often chosen for its beautiful light golden yellow color, durability, fine grain, kiln dried performance, and value. Garapa slightly darkens upon exposure, and is it also known as Brazilian Ash in the flooring trade. This wood is the best performer of the lower cost alternatives to Ipe decking. When left to weather to a natural silvery-gray patina, its grain patterns are virtually indistinguishable from Ipe. When used for decking, Garapa is stronger than most decking materials. In addition, Garapa is scratch-resistant. It is much harder than softwood or composite decking, keeping your deck's surface smooth for many years to come.

Garapa decking distributed through Sterritt Lumber is responsibly harvested from well-managed forests to provide a truly renewable resource! Because of this fact, you should feel very good about using this exotic hardwood on any of your important exterior decking applications.

Contact one of our FSC® specialists today to find out more about this stately hardwood!

FSC® Ipe



Here at Sterritt Lumber, we pride ourselves with inventory and access to a wide variety of FSC® Ipe products. We have completed FSC® Certified boardwalks, hiking trails, bridges, commercial decks, condominium developments, and residential projects. We handle all Ipe inquiries, even the most hard to come by stock, with care and great detail.

This Brazilian species is one of the most stable of all the durable timbers. It dries extremely well with little checking, twisting, or cupping. It is widely recognized for its strength and natural resistance to decay. In addition, Ipe can be used in ground contact without preservatives or additional treatments.

Widely used in commercial exterior construction such as boardwalks, piers and benches, it has recently become the best choice for residential decks due to its low maintenance, attractive color, and extremely smooth surface that has stood the test of time. It is a heavy timber, (approximately 69lbs. per cubic foot when dry), and generally sinks in water. In addition, it is resistant to flame. FSC® Ipe is a beautiful and strong wood that when installed, will give you a low maintenance decking option for years to come!

Not only will FSC® Ipe add value to your decking project, but you can rest assured that this material has passed the strict environmental standards established by the Forest Stewardship Council®. Not only will this decking materials last a long time, but it has been forested and harvested responsibly! Sustainability is the key to well-managed forests, and by purchasing this product, you can rest assured that the forests will be populated with an abundance of exotic hardwood like FSC® Ipe for generations to come!

FSC® Lock-Deck Laminated Decking



With great pride, Sterritt Lumber presents FSC® Lock-Deck Laminated Decking as an application to address many decking and roofing requirements!

FSC® Lock-Deck is a structurally engineered product of two to five kiln-dried lumber laminations bonded together with an exterior waterproof adhesive to form glue laminated decking. It is often used to augment heavy timber construction as well as wood framed structures.

Lock-Deck's decking is the perfect answer for jobs where strength is required to marry appearance. This innovative application can be used for ceilings and roofs, as well as for balconies, mezzanines and floors. With Lock-Deck, exquisite designs can be created for stately homes, wondrous churches, and other structures. Lock-Deck laminated decking provides a strong, dimensionally stable decking with all the beauty, warmth, and natural feel of real wood.

One exciting characteristic of this decking lies in the versatility of its application. Because Lock-Deck laminated decking has primary requirements that include strength and appearance, it is available in a variety of species that match these needs. Some of the more common species that make up Lock-Deck include Douglas Fir, Ponderosa Pine, Western Red Cedar, and Southern Yellow Pine. It is available in 2", 3", 4", and even 5" nominal thicknesses.

The real secret to the ability of many species accomplishing a similar result lies in the adhesive used in FSC® Lock-Deck. The adhesive meets the rigid standards of the American Society for Testing and Materials (ASTM D2559). This specification covers adhesives suitable for the bonding of wood, including treated wood, into structural laminated wood products for general construction, for marine use, or for other uses where a high-strength, waterproof adhesive bond is required. In order to pass this standard, the wood needs to be cured using a hot press curing process.

FSC® Machiche



Are you looking for decking that resists insects and decay? Or are you searching for material that possesses incredible density? When shopping for an exotic FSC® certified decking material that possesses these valuable attributes, there is one product that can answer both of those questions positively! That product is FSC® Machiche Decking.

Pronounced "Mah-CHEE-chay", this high density hardwood provides for an affordably priced and elegant decking option. Machiche wood is harvested from South America, Brazil, the Caribbean, and southern Mexico. It ranges in color from light brown to a darker cocoa color, while often possessing reddish tint in its grain. It is often regarded as the most aesthetically

pleasing FSC® hardwood decking because you can gain multiple looks from it based on how it is treated. If it is left to weather naturally, it develops a stately silver patina. If however, this decking is treated with a proper sealer, Machiche will take on a rich and dark chocolate color that is sure to turn heads!

Machiche has a medium grain, and it is incredibly dense. It is twice as hard as Oak and nearly five times as hard as Pine. You can rest assured that your deck will not be subject to shrinking, splintering, twisting, cupping and checking. Stability is this material's middle name!

While it will exude elegance, maintain durability, and be priced well, the best part about FSC® Machiche decking is that it is sustainably harvested according to the strict guidelines of the Forest Stewardship Council®. Rest assured that much thought and care went into bringing this product to you. Our chain of custody assures you that from the forest to your deck, your products passed the guidelines established by the FSC. No native peoples were displaced, and no animals were harmed in bringing you this renewable and stunning decking material.

Call one of our experts today for more information on FSC® Machiche Decking!

FSC® Mayan Mahogany



Sterritt Lumber is proud to stock FSC® certified Mayan Mahogany. This beautiful Central American heartwood is highly colored as well as resistant to decay and insects. It ranges in color from a yellow brown to a rich reddish brown.

The sapwood of Mayan Mahogany is white in color, and is clearly demarcated from the heartwood. The heartwood is a chocolate brown that may have a copper or purple tone. In addition, it may be striped with fine parenchyma laminations that are lighter in color, while the grain ranges from straight to irregular and interlocked. It has a moderately coarse texture.

It machines well using both hand and power tools, and pre-drilling often yields the best results. Once it is installed, this durable wood will provide long lasting beauty to your decking or building application.

Like all of Sterritt Lumber's FSC® certified lumber, each piece of this prized material has followed the strict guidelines established by the Forest Stewardship Council® for making certain that responsible forestry has been utilized in harvesting this wood.

If you are a discerning customer who demands quality but at the same time wants to participate in a solid chain of responsible forestry, use FSC® Mayan Mahogany on your next exterior decking project. You will find this elegant wood to be a terrific performer for you or your homeowner!

One of our professionals will be happy to assist you in your inquiries about this exotic hardwood!

Proteak



Sterritt Lumber is very proud to announce a recent partnership! We are proud to handle Proteak products for your most challenging exterior applications.

Proteak is one of the leading quality plantation teak suppliers in the international market. To explain what "plantation" refers to, plantations have been large tracts of land that have been set up to grow certain crops such as cotton, tobacco, and coffee. The ones that now grow wood are set up to have rapidly growing crops of trees that can be used for logging and with suitable remnants for paper, pulp and fiber.

Plantation teak is the most durable and sustainable alternative among tropical hardwoods. Current uses for this product include furniture, home decoration, flooring and even veneering, both for indoor and outdoor uses.

In addition, built from sustainably grown teak wood, Proteak's professional grade cutting board collection is known for its durability and natural beauty. Teak has been used throughout history on boats and ships because of its strength, resistance to water, and wear and tear. These reasons make them an excellent choice in the kitchen. All of Proteak's plantations are sustainably managed and certified by the Forest Stewardship Council (FSC®), guaranteeing a high level of environmental and social consciousness, as well as value in the marketplace.

Today, quality plantation teak is substituting many of the tropical hardwoods extracted from natural forests, as its characteristics and efficient growth allow both for sustainable supply and comparable quality.

By 2025, it is estimated that over half of tropical hardwoods will come from plantations. Thus, Proteak seeks to set the standard in the supply of high quality, sustainable teak. We source from our own plantations, which currently range from 1 to 25 years of age and cover close to 8,000 hectares in 3 countries in Latin America.

Each and every one of the teak logs we handle is marked with a bar code that allows for perfect traceability. Our partners at Proteak currently export from 3 different countries into more than 15 ports around the world, focusing mainly in Asia. All of these shipments follow the strict chain of custody established by the FSC®. As a result, you can feel good about the versatility and sustainability of Proteak products! Allow Sterritt Lumber to source your teak needs, and take comfort in the fact that sustainability has been prized and cherished during the harvesting of this fine hardwood!