



Your DIRECT Source for Tropical Hardwoods

# DORADO DECKING™

## Commercial & Residential

- Dense Tropical Wood
- Naturally Resistant
- No Treatment Required
- Environmentally Friendly
- Long Lasting
- Readily Available



LUXURY  
TROPICAL  
HARDWOOD



During the gold rush many pioneers seeking their fortune made expeditions across land and sea to stake their claim. It was an exciting time full of adventure with the prospects of becoming wealthy. During this day in time, the Spanish used the word "Dorado" meaning "Gold" or "Golden". At Woods Direct we have named one of our most valuable decking products Dorado Decking™, lumber made from Greenheart (*Chlorocardium rodiei*) tropical hardwood. It is a precious hard wood that is only grown in the region of Guyana, South America and is one of the strongest, most dense woods anyone will find on earth. It not only has monetary value but will outlast most decking products on the market today.

### **Why Dorado Decking and Why Woods Direct?**

Greenheart's popularity is growing due to its reputation of being resilient. Its natural properties give it unbelievable strength. With a Janka hardness of 2,360 psi and a bending strength of 26,200 psi, Greenheart is rugged enough to be in the harshest weather conditions while at the same time very attractive for many outdoor decking applications.

Though there was sheer pandemonium at times, the gold rush prospectors built towns, made plans of how and where to dig for the gold but didn't necessarily think of how to do it in the most environmentally friendly way. That is not the case when it comes to the incredibly durable and in high demand Greenheart trees. They are sustainably harvested by Woods Direct and regulated by the Government of Guyana. When our loggers advance deep into the protected rainforest of Guyana they begin tagging only the best eligible trees for our client's project. The logging commences and the wood is delivered to our manufacturing plant on the outskirts of Georgetown in Guyana. The strict governmental oversight is helping to ensure future hardwood crops for generations to come. This process prevents the wide spread stripping of land and protects the forest water resources. Each log is tagged, tracked and cut to perfection by our talented and expert technicians. It is here that we begin to see the visual characteristics of Greenheart.

When unearthed, the attributes of gold reveal to eager miners a certain luster and eye popping color. In our manufacturing plant, we feel similar when we see a Greenheart tree reveal its beautiful pale olive green color and straight medium grain. It is a very luxurious and sturdy wood. During the gold rush, there wasn't a lot of trust to be had. In the Tropical Hardwood market, there are some good companies to do business with but like all industries there are some not so good ones. Selecting an organization that you can trust can sometimes be an arduous task of locating a dependable and trustworthy distributor. At Woods Direct, our top priorities are customer satisfaction, integrity and commitment to product excellence. We never take for granted the privilege and responsibility to serve, both new and repeat customers. With that in mind, once we receive an order our service begins by selecting the best wood to accomplish your goals.



Like those who refine the raw gold into priceless commodities, Woods Direct manufactures the beautiful exotic South American Greenheart wood with no knots, borer holes or sapwood on at least three sides of every board cut.



Meticulous cuts are made with great precision to ensure that all decking boards are straight, with the same thickness and appropriate width. After the boards roll out of the mill they are air-dried to 12-18% moisture content to prevent cracking and excessive movement in the wood when the material is exposed to the natural weathering elements. Kiln drying is also available but not necessary unless the materials are going to be used indoors where artificial heating and cooling are utilized. We evaluate each of our customer's project locations and determine the best drying application.

Dorado Decking™ is made from a dense wood much like Ipe and Dulahin Decking and they all have slip resistant properties which are important for high traffic areas. When the Greenheart lumber is loaded onto trucks at the plant, a final inspection occurs.

When the gold prospectors arrived back in town with a bag full of gold dust, it was an exciting time. We share with our clients that same excitement when our tropical hardwood arrives at their location ready for installation. When Dorado Decking™ reaches its destination, installation begins and it quickly becomes apparent that Greenheart is one of the best tropical hardwood choices for our customer's project. The result is a remarkable blend of strength and beauty. The installation of Dorado Decking™ can be done by face screwing or by using hidden clip fasteners. Once the decking is installed our customers can use a deck brightener product to remove any dirt and give a fresh milled look to the final creation. Some might choose to achieve an ultra-smooth surface by sanding the decking and then add a protective coating to further help maintain Greenheart's natural beauty.

Untreated, the wood has a class A rating, making it naturally almost as fire resistant as concrete and metal. In addition to this incredible attribute, we at Woods Direct will stand by our shipment with a 50-year product guarantee for as long as the original owner possesses the property. Other applications for Greenheart Tropical Hardwood include docks, posts, commercial timbers, fenders rail road ties, beams and stringers.

At Woods Direct we only sell grade A lumber to our customers. Some companies may sell lesser quality products at cheaper prices. Unlike our lumber, this lumber may contain knots in the wood, pieces that are cut into the sap line, cracked ends and unevenly cut boards. Our attention to detail and customer satisfaction is a priority. We ship throughout the US (including Alaska & Hawaii), Canada & the Caribbean islands. When only the most durable decking product will do, make Dorado Decking™ and Woods Direct your first choice.



Comparison Chart	Greenheart (Dorado)	Cambara	Western Red Cedar	Redwood	Composite Decking
Type Wood	Hardwood	Hardwood	Hardwood	Hardwood	Plastic
Maintenance	Low	Medium	Medium	Medium	Low
Decay Resistance	High	Medium	Medium	Medium	Varies
Termite Resistance	High	Medium	Low	Low	Varies
Strength	High	Medium	Medium Low	Medium Low	Low
Fire Rating Class	High	Medium	Low	Low	Low
Weight per Cubic Ft	62-70 lbs.	37 lbs.	30 lbs.	30 lbs.	60-64 lbs.
Bending Strength psi	26,200	12,687	6,800	7,900	1,423-4,500
E-modulus - psi	3,573,000	1,561,000	930,000	1,000,000	480,000
Janka Hardness - psi	2,360	867	580	480	940-1,390



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