



Your DIRECT Source for Tropical Hardwoods

DULAHIN DECKING™

Commercial & Residential

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



LUXURY
TROPICAL
HARDWOOD



From places of royalty to the backyards of people with exquisite taste comes Dulahin Decking. For those dream projects that need a rich color and a feeling of luxury, Dulahin Decking provides both. In the country of Guyana where Dulahin is manufactured, the word, "Dulahin" means bride. One of the most luxurious woods available to consumers on the tropical hardwood market today is known as Purpleheart, the wood Dulahin is made from. It is like the bride of all woods with its feminine appeal but possesses a masculine strength, a marriage of two attributes that make Purpleheart unique.

Why Dulahin Decking and Why Woods Direct?

This extremely popular hardwood has some incredible natural attributes such as its unbelievable strength. With a Janka hardness of 3,920 psi and a bending strength of 30,900 psi, it is deceptive to have such a lavish appearance and yet be so strong.

Just like a wedding, much planning goes into the creation of a venture and what woods are best suited for their application. The planning continues once Purpleheart (Peltogyne) is determined to be the right tropical hardwood of choice. During the process of planning for a wedding, the bride must choose a wedding coordinator who will manage the brides most coveted event in her lifetime from beginning to end. For tropical hardwood, picking a company that will manage your luxury materials from beginning to end is extremely important. 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 the bride who starts making her selections, we at Woods Direct start making ours. Our loggers advance deep into the protected rainforest of Guyana and 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 sustainable harvesting process is heavily regulated by the government of Guyana and other agencies throughout South America. This strict oversight is helping to ensure future hardwood crops for generations to come. 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 Purpleheart.



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When the dense wood glides through the mill's saw blades, the color of royalty appears. It is a purplish brown and upon exposure to the air the wood becomes a more eggplant purple color. With further age and exposure to the sun Dulahin Decking becomes a dark brown with a touch of purple. To slow this process down one can simply use a UV inhibiting finish on the wood.



The beautiful exotic South American Purpleheart is manufactured 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.

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

When the bride's selections are delivered, it is an exciting time. It is no different when our tropical hardwood shows up on location ready for installation. There is excitement in the air. When Dulahin Decking reaches its destination, installation begins and it quickly becomes apparent that Purpleheart is one of the best tropical hardwood choices for our customer's project. The result is magnificently beautiful and incredibly stable. The installation of Dulahin 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 Dulahin's 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 Purpleheart Tropical Hardwood include flooring, cabinet work, stairs, paneling, heavy carpentry, furniture and ship building. 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.

After months of planning and preparation the bride and groom celebrate an amazing moment in their life. Though the construction of an elegant deck is not equal to the joining of two people in marriage it is symbolic of the planning that

goes into a venture, the beauty of the product and the long-lasting commitment to our customers. When you are ready to order Dulahin Decking and other tropical hardwood products, make Woods Direct your first choice.

Comparison Chart	Purpleheart (Dulahin)	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	60 lbs.	37 lbs.	30 lbs.	30 lbs.	60-64 lbs.
Bending Strength psi	30,900	12,687	6,800	7,900	1,423-4,500
E-modulus - psi	3,460,000	1,561,000	930,000	1,000,000	480,000
Janka Hardness - psi	3,920	867	580	480	940-1,390

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