



Pilings



Timbers

Pilings & Timbers for Marine Environments
A Renewable Resource Company

dlh.
PASSION FOR WOOD

Let our 100 years of global wood experience work for you.

From its beginning in 1908 DLH Group has been a world leader in procurement and sales of Wood Products. We own, harvest and manage 2 million acres of FSC certified Forest in Africa and employ over 3,700 people in more than 30 countries. We have dedicated DLH Employees ready to serve you from the forest to your door. Our pledge to you is to provide you with the best product, at the best price and best delivery.

Let us prove why we can be your trusted and reliable source for Wood Products.

Pilings

Known World Wide for its durability, Greenheart is superior to all tropical and temperate species used for marine applications. Greenheart has been the premier choice for over 100 years due to its resistance against marine bores and being almost untouchable with regards to rot and decay.



If you are looking for an alternative product that does not harm the environment then Greenheart is the species for you. Being naturally resistance, it requires no treatment to withstand a lifetime submerged in water. Its longevity far surpasses any other species used for this type of application.

Greenheart is the right choice when considering the balance between service life and protecting the environment against chemicals that can leach out of some types of pilings. Greenheart is available in a range of different sizes with a butt diameter of 10 to 19 inches and lengths from 12 feet up until approximate 80 feet.

Timbers

Large timbers in fixed widths and thickness are available in sizes ranging from 6" up to 16" square and up to 30 feet in length. Mainly in Greenheart and Purpleheart (other species also available), these timbers are useful for many projects such as bridge construction, docks and piers, railroad ties, erosion control walls, and any other type of construction which requires strength and durability. We can have timbers cut and bored to meet your specific job requirements. All available species are naturally durable requiring no chemical treatments.



Let us quote your next project from our stateside inventories or direct shipments from the source and let our 100 years of wood products experience work for you.

Species	Weight/ Cubic Foot	Modules of Rupture (psi)	Modules of Elasticity (1000 psi)	Max. Crushing Strength (psi)	Side Hardness (lbs)	Compression Perpendicular (psi)	Shear (psi)
Greenheart	60	19,550	2,970	10,160	2,320	2,040	1,730
Purpleheart	57.6	21,300	2,420	11,380	2,060	1,910	1,830
White Oak	50.4	15,200	1,780	7,440	1,360	1,070	1,360
South Yel. Pine	37.2	14,200	1,880	7,750	750	890	1,490
Douglas Fir	32.4	12,400	1,950	7,230	710	800	1,130
Ponderosa Pine	28.8	9,400	1,290	5,320	460	580	1,130

Source: US Dept. of Agriculture Handbook No. 207, pp 141-147 7 US Dept. of Agriculture Handbook No. 72, pp 4-14

Fresh Water and In Ground Applications

Wallaba poles have long been the standard for transmission poles in the Caribbean basin. Clear, straight, and durable, these poles are available in sizes ranging from fence post, 3" dia. x 8 - 12', to diameters up to 12" and lengths up to 40'. Wallaba is naturally durable with no chemicals to harm the environment.

Other uses for this product:

- Fender systems
- Bulk Heads
- Piers
- Retaining Walls
- Sea Wall Boards
- Docks
- Transmission Poles



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