



# Marine Lumber

Species	Uses	Structure	Tooling	Ability to hold Fastenings	Strong Points	Weak Points
Purpleheart	Deadwood, caps, rails, decking	Very hard and dense	Hard on tools	Extremely well, must be pre drilled	Hard, stiff, very durable, very rot resistant	None
Honduras Mahogany	House sides, Planking, joinery, interiors, trim	Moderately hard, consistent grain	Well	Well	Stable durable, all around very good	Becoming very difficult to obtain
Meranti (Philippine)	House sides Planking, joinery, interiors, trim	Hard interlocked grain	Well	Well	Reasonably priced, good material if correct species	Beware of Imposters
Eastern White Oak	Framing, structural deck beams	Well	Well	Very Good	Very good steam bending, stable	Can be difficult to get.
Teak	Decks, trim, interior, planking	Moderately dense	Silica is hard on tools	Well	Durable, beautiful, very stable	Cost
Douglas Fir	Planking, decking, framing, structural	Straight grained, dense for conifer	Easy to work and easy on tool edges	Well	Strong, stable, flues and paints well, readily available	Quality material is expensive
Western Red Cedar	Planking, decking, ceiling, canoe strips	Very straight grain, soft and lightweight	Very easy	Poor to fair	Very stable, rot resistant, glues well	None
Sapele	House sides Planking, joinery, interiors, trim	Moderately hard, consistent grain	Works well, easy on tools	Well	Relatively dense, durable, finishes beautifully	None
Apitong/Keruing	Sacrificial Decking, chafe guards	Dense, interlocked grain	A bit hard on tools but works well	Very well	Hard chafe resistant, inexpensive	None
Ash	inwales, outwales, paddles and tiller handles	Dense, interlocked and long grained	Hard but works well	Very well	Very resilient, can bend and take heavy side loading	Not to be used long term under water.
Port Orford Cedar	Planking, decking deck beams, frames, knees	Very straight grain moderately hard and stable	Very easy to work, easy on tools	Well	Very stable, rot resistant, works well	Can be hard to paint, availability difficult
Alaskan Yellow Cedar	Planking, decking deck beams, frames, knees	Very straight grain moderately hard and stable	Very easy to work easy on tools	Well	Very stable, rot resistant, works well	Can be hard to paint, availability difficult
Sitka Spruce	Mast, spars, oars, canoe strips	Soft, very straight grain, very high strength to weight	Easy to work, easy on tools	Poor	Light weight, high strength to weight, works well	None when used for spars
Iroko	Decks, trim, joinery, cabin soles	Interlocked grain, quite hard	Difficult to tool	Very well	Strong durable, used as a teak replacement	May cause allergic reaction
African Mahogany	Planking, decking, interior	Consistent grain, medium density	Well	Well	Stable, durable, stock	None

Here at Edensaw Woods we carry over 50 different species of custom cut raw veneer. With over 1.5 million square feet available we are sure to have the look you desire.

Come in and hand select the veneer that works for you or contact us for live samples to be sent to you and we can have it laid up onto a number of marine grade plywood's, like our Okoume, Aquatek, Hydrotek and Sande Ply. We will use exterior grade glue to be sure to make the best quality panels available. Not sure what look you are wanting? Let us help you, we can send you photos of veneer lay up options, using the same veneer you selected to help you visualize your custom panel.

Whether it be one sided or two sided panels we can press the veneer in either long grain (4' x 8') or short grain (8' x 4'). Let us know your specifications and we will get the job done, quickly and efficiently.

If we do not have the veneer you desire we will search the Seven Seas to find what will work for you. Feel free to Sail on into our Showroom and let us help you with that custom yacht!