

Marine Plywood

Species	Sizes	Structure	Tooling	Applications	Strong Points	Weak Points
Okoume BS 1088*	4mm to 18mm 4x8, 5x10	Lightest in weight	Easy to work and machine	Hull and deck components, structural bulkheads and hatches	Light and strong. Ideal for weight savings for light weight craft.	Moderately rot resistant
Okoume BS 6566**	1.5mm to 25mm 4x8	Lightest in weight	Easy to work and machine	Cabinetry, good under glass cloth, use in areas not directly exposed to rain and sea.	Light and strong. Components Ideal for weight savings for light weight craft.	Moderately rot resistant
Hydrotek BS 1088*	4mm to 25mm 4x8	Medium density and weight	Works well	Hull and deck components structural bulkheads and hatches	Good rot resistance and strength. Use when weight is less important	Color range from dark to light
Aquatek BS 6566**	4mm to 25mm 4x8	Medium density and weight	Works well	Cabinetry, good under glass cloth, use in areas not directly exposed to rain and sea.	Good rot resistance and strength use when weight is less important.	Color range from dark to light
Teak	6mm to 18mm 4x8	Medium Density and weight	Works well, although silica in teak will dull edged tools quickly and the natural oils in teak will load up sandpaper.	Structural and interior components. Desirable as "bright" finished transoms, hatches and visible components	Very rot resistant and medium density.	None
Teak and Holly	6mm to 18mm 4x8	Medium density and weight		Desirable as finished cabin soles and hatches	Looks very nice installed at traditional cabin sole	None.
Sande	4mm to 18mm 4x8	Dense and moderately heavy	Works well	Structural interior components. Desirable as "Bright" finished transoms, hatches and visible components	Very rot resistant and medium density.	None
Tricel Marine Okoume	1/2" to 1" 4x8	Honeycomb Kraft Paper Fiber Core	Machines Well	Bulkheads, soles, hatches, doors	Light Weight	Non Structural
Tricel Xterior Meranti	3/4" to 1 1/2" 4x8	Honeycomb Kraft Paper Fiber Core	Machines Well	Joinery bulkheads, soles, hatches, doors, cabinetry and furniture	Light Weight	Non Structural

* BS 1088 Material has thicker face veneer and generally more plies per given thickness. 1.3mm face prior to sanding.

**BS 6566 Material has thinner face veneer but used the same material and same glue as 1088 with less plies per given thickness. .67mm face prior to sanding

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