

## MARINE PLY



Okoume throughout - Face veneers II/II - Exterior gluing Class 3 - E1  
BS 1088 : 2018 made in accordance with Lloyd's Register Type Approved

Selected plies.  
Structure and layout in shipbuilding, kayak, canoes  
and wooden boats.



## TECHNICAL INFORMATION

### DEFINITION

Recommended uses:

#### Structure:

- Manufacturing of hulls (with fibreglass and epoxy resin).
- Construction of kayaks or small yachts.
- Essential material for the construction of yachts intended for sailing.

#### Internal fittings:

- It has a privileged place thanks to its warm atmosphere, its lightness and its numerous possibilities of finish.

### GENERAL INFORMATION

#### Compliance of plywood with European norms:

- Gluing class: according to EN 314-2
- Faces classification: according to EN 635-2
- Dimension tolerance: according to EN 315
- Panel marking: according to EN 636

Meets the requirements of the British norm  
BS 1088 : 2018.

### INSTALLATION ADVICE

Particular attention must be given in achieving perfect watertightness for the edges of plywood panels used in exterior surroundings.

### SPECIFICATIONS

Thicknesses: 4 to 40 mm.

**CE2+** marking for structural use (according to EN 13986) for panels with a thickness  $\geq 6$  mm (control certificate delivered by FCBA).

**CE NS** marking for non-structural use (according to EN 13986) for panels with a thickness  $< 6$  mm.

Density:	500 kg/m <sup>3</sup> ( $\pm 50$ kg/m <sup>3</sup> )
Fire reaction:	D-s2, d0 for thicknesses $\geq 9$ mm* E for thicknesses $< 9$ mm*
Formaldehyde emission:	Class E1 US EPA TSCA Title VI - CARB ULEF
Heat conductivity:	$\lambda = 0,13$ W/m.k
Pentachlorophenol content:	$< 5$ ppm

\* Depending on how the panel is installed.

Thickness mm		Sizes cm	
4	20	250 x 122	
5	22	310 x 153	
6	25		
9	30		
10	35		
12	40		
15			
18			
19			

For FSC®-certified panels, depending on availability, contact us.