



MARINE PLYWOOD DATA SHEET

DEFINITION

Pico Marine Plywood is produced with Okoumé throughout veneer. It performs longer and wet conditions and also resists to delaminating because of its excellent stability, durability and physical and mechanical resistance.

It has much resistance in environments with a high level of humidity and gluing is suitable for exterior applications.

APPLICATIONS

Marine plywood is highly recommended for nautical constructions and boatbuilding. It's the ideal product for structure and interior boats, yachts, decorations and design. Also is usually used in automotive sector, exterior joinery, musical instruments, manufacturing outdoors, leisure sector...

PROPERTIES

Marine Plywood must use an adhesive which has been proven to be highly resistant against different environments.

Multi-Ply construction according to British Standard (BS1088):

- Each face veneer shall be a minimum of 1.3mm and not thicker than 3.8mm
- Each core veneer shall be no thicker than 4.8mm

TECHNICAL FEATURES	Standard	Unit	Value
Gluing	EN 314		Class 3
Voluminal mass	EN 323	Kg/m ³	500 +/-10%
Dimensional Tolerances			
Thickness	EN 315	mm	+(0.2 + 0.03t) ; (-0.4 + 0.03t)
Length/Width	EN 315	mm	+/- 1
Orthogonality	EN 315	mm/m	1
Moisture	EN 322	%	8±12

GRADES	According to BS 1088
A	Face and back veneers practically free from defects
A/B	Face veneers practically free from all defects. Reverse veneers with only a few small knots or discolorations.
B	Both side veneers with only a few small knots or discolorations
B/BB	Face veneers with only a few small knots or discolorations. Reverse side permitting jointed veneers, large knots, plugs ...
BB	Both sides permitting jointed veneers, large knots, plugs, etc
WG	Guaranteed well glued only. All broken knots plugged

FORMATS

Dimensions mm. 2500 x 1220 // 3050 x 1220 // 3050 x 1530

Thickness mm	2	3	4	5	6	7	8	9	10	12	15	18	20	22	25	30	35	40
n° of plies	3	3	3	3	5	5	5	5	5	7	7	9	9	11	11	13	15	17

We offer the possibility for re-veneering the board with decorative veneers.

CERTIFICATIONS

Upon request this product is available with FSC certification

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The specific values are average values referred to the normal production. The data provided in this product specification should be used solely as a guide and is of no contractual value. It is responsibility of the customer to determine if Picó's products are suitable for the wished applications and to ensure that places and way of use comply with the supplier's instructions.