



Marine Plywood

DESCRIPTION

Subdue® Okoume Ply is a high quality, high strength natural rotary peeled, wood veneer marine plywood. Tested in accordance with AS/NZS 2098.11, it classifies as 'E-0' for low Formaldehyde emission. Pyrotek uses 'Okoume' ply as standard material in the manufacture of our noise control product '**Subdue**' (Refer Information page 3151P)

SPECIES: Gaboon (also known as 'Okoume')

DENSITY: ~ 460 kg/m³

GRADE

BS1088 for marine plywood, made with 100% Gaboon. A/B grade faces : clean veneer with occasional small filled end cracks.
Core veneers: B/C grade selected core veneers - peeled veneer with no internal open defects and edge core gaps.

WORKABILITY

Finishing can require medium surface grain fill levels and resin bonding is excellent. Due to the low density nature of Gaboon this ply bends well and has a low stiffness rating.
Machines, glues and works well with tungsten tip cutters to minimize fibrous end grain.

SCREWING AND DURABILITY

High screw holding ability because of multi-ply construction.
Please note that exterior or marine plywood is not required to be naturally durable. Must be thoroughly sealed with preservative compounds, paints or resins.

GLUE LINE

Marine phenolic formaldehyde resin, 72 hour boil test, commonly known as WBP (water boil proof) or "A Bond"

CERTIFICATION - FORMALDEHYDE EMISSION

Tested in accordance with AS/NZS 2098.11. Classifies as E-0. (less than 0.5 mg/l)

FEATURES

- Uses A/B grade veneer faces
- Classifies as E-0 (low Formaldehyde emission).
- Meets the requirements of BS 1088 standard
- Free of core gaps, over laps and splits
- Texture- Even medium texture. Slightly grainy, semi-lustrous surface

APPLICATIONS

- Marine fit outs : cabinetry, head liners, soles, bulk head liner and shelving
- Suited to marine and motor homes cabinetry, floor and bulkheads
- General boat building applications, such as lightweight interior walls/partitions and linings, furniture and cabinetry, excluding hull and structural applications
- Composite panel facing
- Domestic construction: wall linings, floors, ceilings, stairways, furniture.

BENEFITS

- Reduces overall weight to any interior build, finished weight of superstructure, joinery and fittings
- Ease and safety of handling being light weight
- Flat and stable with thicker faces
- Sanded ready for clear finishing, painting or overlaying.

PRODUCT SPECIFICATIONS

THICKNESS (mm)	NO. OF PLYS	WEIGHT/SHEET (kg)	SHEET SIZE (mm x mm)
4	3	5.8	2440 X 1220
6	5	8.2	
9	7	12.8	
12	9	17.9	
18	13	30.2	
22	13	30.2	

Other thicknesses available on request.

Refer to our website www.pyroteknc.com to check you have the latest information page

Caveats: Specifications are subject to change without notice. The data in this document are typical of average values based on tests by independent laboratories or by the manufacturer and are indicative only. Materials must be tested under intended service conditions to determine their suitability for purpose. The conclusions drawn from acoustic test results are as interpreted by qualified independent testing authorities. Nothing here releases the purchaser/user from responsibility to determine the suitability of the product for their project needs. Always seek the opinion of your acoustic or mechanical engineer on data presented by the manufacturer. Due to the wide variety of individual projects, Pyrotek NC is not responsible for differing outcomes from using their products. Pyrotek disclaims any liability for damages or consequential loss as a result of reliance solely on the information presented. No warranty is made that the use of this information or of the products, processes or equipment to which this Information Page refers will not infringe any third party's patents or rights. DISCLAIMER: This document is covered by Pyrotek standard Disclaimer, Warranty and © Copyright clauses. See www.pyroteknc.com/disclaimer.

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