PRODUCT DATA SHEET

Gaboon BS1088 Marine Plywood

- **Description:** Selected high quality, light weight, wood veneer plywood sheets primarily used in the marine sector.

- **Specie:** Gaboon, also known as Okoume

- **Size:** Stock Size 2440 x 1220mm

- **Thickness Construction and Typical Weights:**

4mm 3ply 5.8kg	6mm 5ply 8.2kg
9mm 7ply 12.8kg	12mm 9ply 17.9kg
15mm 11ply 20.6kg	18mm 13ply 25.7kg

- **Origin:** China/Europe

- **Colours:** Pale Pink to mid-brown

- **Texture:** Even medium texture. Slightly grainy semi lustrous surface.

- **Grade:** BS1088 for marine plywood, made with 100% Gaboon throughout.
  Face veneers: 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.

- **Durability:** Non durable. Note that exterior or marine plywoods are not required to be naturally durable.
  Must be thoroughly sealed with preservative compounds, paints or resins

- **Density:** Average 430/460kg/m3

- **Stress Grade** F8

- **Gluing:** Marine Phenolic formaldehyde resin, 72 hour boil test.
  Commonly known as WBP (weather boil proof) or 'A' Bond.

- **Workability:** A mid-price range product reflecting high recovery utilization of resource as peeling veneer yields high wood use to produce a light weight stable flat panel. 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

- **Uses:** All levels and areas of boat construction especially useful to keep weight to a minimum. Also for motor homes, joinery, cabinetmaking and furniture
  Good for composite panel facing. Care must be taken to ensure Gaboon is used with best trade practices and finishing ensures no breakdown or rot occurs.
  Excellent as a substrate for wood veneer or laminate overlay. The large sheet size offers design alternatives and time saving options.