



PRODUCT DATA SHEET

Goldcore Light Marine Bonded Exterior BS1088 Plywood

- **Description:** Standard marine & boat building natural rotary peeled wood veneer sheets, where lightweight plywood is important.
- **Specie:** Goldcore Light
- **Size:** 2440 x 1220mm
- **Thickness, Construction and Typical Weights**

4mm	3ply	6.4kg
6mm	5ply	7kg
9mm	7ply	11kg
12mm	9ply	14.4kg
18mm	11ply	19.5kg
22mm	11ply	24.4kg
- **Colours:** Pale pink to mid brown 1mm faces with golden core.
- **Texture:** Even medium texture. Slightly grainy semi-lustrous surface.
- **Source:** Face logs ex NW Africa, core ex PNG
- **Grade:** BS1088 premium marine. (For lightweight plywoods < 500kg per m3)
A Grade Face & Back Face veneer
Core veneers – well peeled lightweight veneer. Edge spliced to ensure no core gaps.
- **Density:** Average 400kg/m3. **Strength : F7**
- **Workability** An economically priced 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 absorption can be high, due to the low density porous nature of Goldcore. This also means Goldcore has a low strength and stiffness rating. This plywood machines, glues and works well with tungsten tip cutters to minimize fibrous end grain.
- **Gluing:** Marine Phenolic formaldehyde resin, 72 our boil test.
Commonly know as WBP (weather boil proof) or “A Bond”
- **Screwing** High screw holding ability because of multiply construction.
- **Durability:** Non- durable. However it must be noted that exterior grade marine products are not required to be naturally durable and thorough sealing with preservative compounds, paints or resins is the normal trade practice and is necessary in all exterior or marine situations. Lightest weight plywood available also means low strength requiring use in non structural applications.
- **Uses:** General boat building. Especially useful to keep the weight of superstructure, joinery and fittings to a minimum wood weight. Good for composite panel facing. Care must be taken to ensure Goldcore is used with best boat building practices and finishing ensuring no breakdown or rot occurs. Can be used as a substrate for wood veneer overlay. Goldcore is recommended for non structural applications because of it’s lightweight makeup.