



PLYMAN

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PRODUCT DATA SHEET

Meranti BS1088 Marine Plywood

- **Description:** Selected highest quality, high strength natural rotary peeled, wood veneer plywood sheets.
- **Specie:** Meranti
- **Size:** Meranti 2440 x 1220mm Meranti
- **Thickness, Construction and Typical Weights**
 - 3mm, 3ply -
 - 4mm, 3ply 6.2kg
 - 6mm, 5ply 9.0kg
 - 9mm, 5ply 13.0kg
 - 12mm, 7ply 19.0kg
 - 15mm, 7ply 24.0kg
 - 18mm, 9ply 28.0kg
- **Colours:** Meranti: Mid red-brown to full red.
- **Texture:** Meranti: Even medium texture, semi-grainy surface
- **Source:** Meranti: Malaysia / Indonesia
- **Grade:** BS1088 for marine plywood Face veneers: A/B grade faces = clean veneer with no defects other than very occasional small filled end splits. Core veneers: B/C grade selected core veneers = well peeled veneer with minimal internal open defects and edge core gaps.
- **Density and Durability**

Meranti: 480–500 kg/m³ Moderately durable to durable:

Note: Marine plywood's are not required to be naturally durable. Good boat building practice of thorough sealing with resins or preservative compounds is required as standard.
- **Gluing:** Marine Phenolic formaldehyde resin, 72 hour boil test. Commonly known as WBP (weather boilproof) or "A Bond"
- **Characteristics:** Marine plywood is the highest quality plywood, made with the same specie throughout to the exact standards of the British Standard (BS) 1088. The product is sound throughout and high strength. The species available offer choices from the economy, stability, strength and durability of Meranti, to the highly regarded decorative clear finish grade of Kauri, combined with its inherent strength and reputation.
- **Uses:** All levels and areas of boat construction or joinery, cabinet making, and furniture where highest quality plywood is required, particularly where the ply edge is a feature as all veneer layers are sound.