



PLYMAN

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PRODUCT DATA SHEET

Hoop Pine B/B Exterior

- **Description:** High quality natural rotary peeled Hoop Pine, wood veneer plywood sheets.
- **Specie:** Hoop Pine
- **Size:** 2400 x 1200mm
- **Thickness, Construction and Typical Weights**
4mm, 3ply 7.0kg 12mm, 7ply, 19.5kg
6mm, 5ply 10.5kg 15mm, 7ply, 28.5kg
9mm, 5ply 15.0kg 17mm, 9ply, 37.5kg
- **Colours:** Medium to pale honey
- **Density:** 480 – 520 kg/m³
- **Texture:** Even smooth texture, fine grain surface.
- **Source:** Hoop Pine – S.E. Asia / Queensland Australia (plantation grown fully sustainable resources)
- **Grade:** B/B B grade faces - clean veneer with no defect other than occasional small filled end splits.
- **Gluing:** Marine Phenolic formaldehyde resin, 72 hour boil test. Commonly known as WBP (weather boil proof) or "A Bond"
- **Workability:** A top quality economic product reflecting high recovery utilization of renewable timber resource as peeling veneer yields high wood use to produce a high strength light to medium weight stable panel. Machines and glues work well. Excellent fine grain, easy finishing characteristics, takes stains evenly for quality results.
- **Durability:** Moderately durable. However it must be noted that exterior or marine plywood's 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.
- **Uses:** Very high quality furniture & commercial fit out ply, boat building where full BS1088 marine not required. Excellent substrate for decorative wood veneer or laminate for furniture and partitions. Ideal for internal divisions, door jambs, reveals window boxes, shop fitting, stage sets, semi-decorative panels, exposed plywood edge units and joinery.

NB. The rotary peeled veneer process yields veneers of all grades. Plywood grade faces are selected to a very high quality but this is a volume production method which allows some surface roughness and occasional splits and checks, particularly in plantation grown softwoods. Comparison of Hoop Pine faces with decorative slice cut veneers may give a false expectation as most slice-cut veneers provide a more smooth and tight surface.