PRODUCT DATA SHEET

Brownwood

- **Description:** A strong and decorative plywood with a deep rich brown colouring.

- **Specie:** 100% Keruing Hardwood

- **Colour:** Brown – consistent in colour.

- **Size:** 2440 x 1220mm

- **Thickness, Construction And Typical Weights**
  6mm, 3ply 13kg
  9mm, 5ply 21kg 12mm, 5ply 28kg
  18mm, 7ply 42kg
  28mm, 16ply 67kg

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

- **Density:** 700 – 850 kg/m3

- **Source:** S.E. Asia/Myanmar where reforestation and sustainable yield forestry practices are being developed.

- **Grade:** B grade face = clean veneer with occasional minor repairs such as small filled end splits.
  B/BB – BB Grade face = clean veneer with occasional minor repairs such as small filled splits.
  CC grade core veneers = well peeled veneer allowing small internal open defects and small occasional edge core gaps.

- **Gluing:** Marine Phenolic formaldehyde resin, 72 our boil test.
  Commonly known as WPB (weather boil proof) or "A Bond"

- **Workability:** An economic product reflecting high recovery utilization of resource as peeling veneer yields high wood use to produce a high strength heavy weight stable flat panel.
  Finishing can require high surface grain fill levels but resin absorption is low.
  Machines, glues and works with tungsten tip cutters to minimize fibrous end grain.

- **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:** General building ply. Excellent substrate for decorative wood veneer or laminate for furniture and partitions. Ideal for transport, trailer manufacture, bus floors and internal divisions, door jambs, reveals window boxes, Letter boxes, shop fitting, stage sets, with consistency on colour excellent for semi-decorative panels and cabinetry work, exposed plywood edge units and joinery.