



# PLYMAN

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## PRODUCT DATA SHEET

### Euro Poplar Lightweight Plywood

- **Description:** Selected high quality, light weight, wood veneer plywood sheets.
- **Specie:** European Poplar
- **Size:** Stock Size 2500 x 1220mm
- **Thickness Construction and Typical Weights**
  - 9mm 5ply 12.2kg
  - 12mm 7ply 16.2kg
  - 18mm 9ply 24.3kg
- **Colours:** Light Yellow/White
- **Texture:** Even medium texture. Slightly grainy semi lustrous surface.
- **Grade:** Interior grade made with European Poplar throughout.  
Face veneers: A/A grade faces = clean veneer with occasional small pin knots  
Core veneers:  
B/C grade selected core veneers = peeled veneer with minimal internal open defects and edge core gaps.
- **Durability:** Non durable. Note that interior grade plywood's are not required to be naturally durable.  
Must be thoroughly sealed with preservative compounds, paints or resins
- **Density:** Average 450kg/m<sup>3</sup>
- **Gluing:** Class 1 UNIEN 314/2 Internal use. Phenol-Formaldehyde glue
- **Formaldehyde Emissions** E1
- **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 Poplar this ply bends well and has a low stiffness rating. Machines, glues and works well with tungsten tip cutters to minimize fibrous end grain breakout.
- **Uses:** All levels and areas of interior 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 Poplar is used with best trade practices and finishing to ensure no breakdown or rot occurs. Excellent as a substrate for wood veneer or laminate overlay