



Keruing Powerply

Specification Sheet

Keruing Power Ply is exclusive to Plymasters. The preservative treatment completed during the production process makes the plywood durable, super-strong & long lasting. Keruing Power Ply is powder proof & termite resistant. Made from uniform quality veneer, selected from sustainable hard wood species The Veneers are bonded with phenol formaldehyde WBP grade resin under high temperature and pressure using pre-pressed technology. Treated with fixed type preservatives under vacuum pressure to ensure protection from degradation caused by micro organisms. A specific stress treatment is used to check anti-warp properties which keeps it dimensionally stable in both excessive wet and dry conditions throughout its life. **This is not a visual grade plywood.**

*Oversized 2440 x 1220 sheets are intentionally crafted for easy trimming, giving our customers the flexibility to customize them according to their clients' specific requirements. It allows for a perfect edge to be achieved when installing on-site linings.

*As an imported Hardwood, we do get variations in batches supplied. Consequently, we do not always have available top-quality faces for high-end joinery or linings.

Product Info

Code	Sheet Size	Thickness	Lay-up	Weight	Grading
H1200	2440 x 1220	6mm	3Ply	19kg	BB
H1205	2440 x 1220	9mm	5Ply	9kg	BB Marine
H1210	2440 x 1220	12mm	7Ply	31kg	BB
H1220	2440 x 1220	18.5mm	11Ply	6.2kg	BB

Technical Specs

Colour	Light/medium brown, to slight red-brown
Material	Hardwood, dense with a moderately coarse and even texture. Open grained
Glue bond	Marine bonded/ WBP Phenolic Resin Glueline / EN314-2, Class 3
Origin	Indonesia / Myanmar
Certification	Manufactured to IHPA standards (equiv. to AS/NZS2271)
Compression Strength	745kg/m ³
Emissions	Class E1

Ideal Uses

- Joinery Furniture
- Boat Building
- Kitchen Cabinetry
- Marine Cabinets

Handling & Application/ Keruing is a hardwood, with exterior glue-lines, but despite this it is the user's responsibility to provide a suitable marine coating if the ply is used in exterior conditions (As such, the manufacturer does not supply a guarantee for the product to be used in exterior applications.) Plywood is a natural product that can be affected by changes in weather conditions: moisture and temperature. Increased moisture content or temperature variation may cause internal stresses causing previously flat sheets to bow.

At Plymasters, precautions are taken to minimize this effect. However, once the plywood has left our warehouse we cannot guarantee sheets to remain flat unless fastened. This is particularly important where free standing kitchen/cabinet doors are concerned. Stack on a firm raised base with enough support to prevent sagging. Cover the pallet to protect top and edges. Keruing, being an open grain hardwood, is prone to causing splinters, so gloves are essential when this ply is being used.

