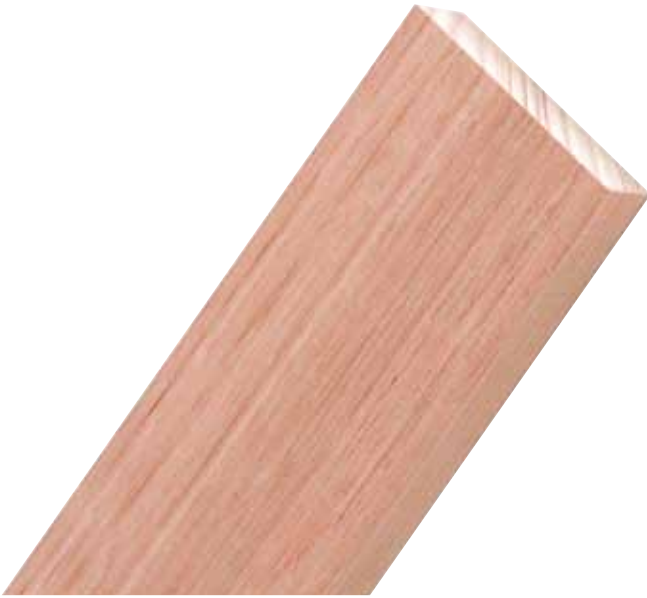


TIMBER SPECIES INFORMATION SHEET

MERANTI *Shorea argenifolia*



DESCRIPTION

Porta Meranti is sourced from PEFC certified forests throughout South East Asia. It is a light red hardwood which can be used for decorative purposes, and can be readily painted or stained.

VISUAL FEATURES

A durable medium density hardwood. Due to many species being marketed under the name Meranti, there will be some colour variation. Showing a moderately coarse yet even grain. Can be easily worked and takes fasteners easily. Readily used for wide variety of interior or external above ground applications.

COMMON APPLICATIONS

- Architraves & Skirtings
- Furniture
- Lining & Panelling
- Flooring
- Frames & Mouldings

TECHNICAL INFORMATION

Meranti is a medium density hardwood. The timber glues with common adhesives, nails easily and stains well allowing ready finished in a variety of internal and external above ground applications.

Density kg/m ³ dry	400	Durability in ground	0-5 years	Resistance to Split (Nailing)	Satisfactory
Specific Gravity	0.4	Durability above ground	0-7 years	Resistance to Split (Screwing)	Satisfactory
Hardness (Janka) kN	2.46	Susceptible to Lyctid Borer	Yes	Gluing	Satisfactory
Modulus of Rupture Mpa dry	66	Termite Resistance	Not Resistant	Machining	Satisfactory
Modulus of Elasticity GPa dry	9	Spread of Flame	9	Finish	Satisfactory
Radial Shrinkage %	2.8	Smoke Development Index	4	Stability	Satisfactory
Tangential Shrinkage %	5.1	BAL Rating	12.5 & 19	Growing Region	South East Asia

AVAILABILITY

Wide range of DARs, Architraves and Mouldings available in various sizes and set lengths. Contact Customer Service for information & availability.