

Timber Species Information Sheet

Meranti



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 and skirtings
- Furniture
- Lining and panelling
- Flooring
- Frames and mouldings

AVAILABILITY

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

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	Spread of flame	9
Specific gravity	0.4	Smoke development index	4
Hardness (janka) kn	2.46	BAL rating	12.5 and 19
Modulus of rupture mpa dry	66	Resistance to split (nailing)	Satisfactory
Modulus of elasticity gpa dry	9	Resistance to split (screwing)	Satisfactory
Radial shrinkage %	2.8	Gluing	Satisfactory
Tangential shrinkage %	5.1	Machining	Satisfactory
Durability in ground	0-5 years	Finish	Satisfactory
Durability above ground	0-7 years	Stability	Satisfactory
Susceptible to lyctid borer	Yes	Growing region	South East Asia
Termite resistance	Not Resistant		

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