



# MERANTI

Shorea (Meranti), Parashorea (Meranti)



## Description

Porta Meranti is sourced from FSC 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.

## 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/m3 dry	440-660	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	2.6	Susceptible to Lyctid Borer	Yes	Gluing	Satisfactory
Modulus of Rupture Mpa dry	81	Termite Resistance	Not Resistant	Machining	Satisfactory
Modulus of Elasticity GPa dry	10	Spread of Flame	9	Finish	Satisfactory
Radial Shrinkage %	2.5	Smoke Developed Index	4	Stability	Satisfactory
Tangential Shrinkage %	4.4	BAL Rating	12.5 & 19 - All Req'd Applications	Growing Region	S.E. Asia

Notes:

Source: Wood Solutions & DAFF

## Availability

Wide range of DARs, Architraves and Mouldings available in various sizes and set lengths.

Contact Customer Service for available sizes.

## Certification



The mark of responsible forestry

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Every effort has been made to ensure the quality of this information yet it is of a general nature. Seek professional advice for specific applications.