



at home  
with  
wood

YELLOW  
MERANTI





# YELLOW MERANTI

## RECOMMENDED APPLICATIONS

- LIGHT CONSTRUCTION
- PANELLING & PARTITIONING
- FURNITURE MANUFACTURE
- FLOORING
- PLYWOOD
- LAMINATED SCANTLINGS



### yellow meranti

*Shorea* spp. (Dipterocarpaceae)

Yellow Meranti trees range from small to very large. Found in most areas of well-drained forests throughout Malaysia, Yellow Meranti trees are better represented in hilly forests of altitude ranging from 150m to 600m. The young bole is smooth with light and dark coloured patches but tends to crack or become scaly-fissured when old.

### timber description

Yellow Meranti is a Light Hardwood with a density ranging from 575 - 735kg/m<sup>3</sup> air dry. The sapwood is lighter in colour than, and is clearly defined from the heartwood, which is lighter yellow-brown with a green tinge, darkening to deeper shades of yellow-brown or brown. Texture is moderately coarse but even, with usually interlocked and sometimes

wavy grain.

### properties

The timber is easy to work with. It is easy to re-saw and cross-cut in both green and air dry conditions. Planing is also easy and the planed surface is smooth to moderately smooth. Gluing quality is good, making it suitable for plywood manufacture. The timber dries well, without any defects.

### utilisation

Yellow Meranti is suitable for light construction, general utility purposes, planking, furniture, flooring, pallets, plywood manufacture as well as for panelling and partitioning. Given its good peeling and gluing properties, it is highly prized as a plywood species. It is also suitable for the production of laminated scantlings, which are used in the manufacture of door frames,

windows and sills.

### strength

European Beech	118
Sapele	111
Sipo / Utile	110
American White Oak	101
Iroko	90
Scots Pine	89
Teak	86
Silver Fir	79
Western Hemlock	76
<b>Yellow Meranti</b>	<b>67</b>

maximum bending strength (N/mm<sup>2</sup>)



# A TREASURE FOREVER

Malaysia values her forests for their significant socio-economic and environmental functions. Buyers are assured that Malaysian timber products are manufactured from raw materials sourced from sustainably managed forests.



## MALAYSIAN TIMBER COUNCIL

The Malaysian Timber Council was established in 1992 to promote Malaysian timber-based products globally. The Council strives to ensure the continued development of the Malaysian timber industry by improving its competitiveness, enhancing market access and creating trade opportunities.

For a list of Malaysian suppliers, please contact:



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