



# TROPICAL HARDWOODS

## BALAU - YELLOW

### GRADE OVERVIEW:-

Selects and Better, Standard and Better.

### PROPERTIES

<b>BOTANICAL NAME</b>	<i>Shorea laevis ridi</i>
<b>DENSITY</b>	980 kg/m <sup>3</sup> - can vary by 20% or more
<b>DISTRIBUTION</b>	Selangan batu is produced from several species, principally <i>S. laevis</i> and <i>S. seminis</i> . Red selangan batu is principally <i>S. guiso</i> . Balau is generally separated into two types in Malaysia, ie, balau and red balau. Balau is produced mainly from <i>shorea atrinervosa</i> , <i>S. elliptica</i> , <i>S. foxworthyi</i> , <i>S. glauca</i> , <i>S. laevis</i> , <i>S. maxwelliana</i> and <i>S. submontana</i> . Widely distributed throughout Maylasia except in peat swamped forests. They are especially abundant in the hilly areas
<b>DRYING</b>	Difficult to dry, slow drying with a tendency to end split, warping is variable
<b>DURABILITY</b>	Durable to very durable
<b>ENVIRONMENTAL CREDENTIALS</b>	PEFC (West Malaysia), VLC (Sabah/East Malaysia), Third Party COC & FSC Indonesia (known as Bangkirai)
<b>MOISTURE CONTENT</b>	25% AD
<b>ORIGIN</b>	East and West Malaysia & Indonesia
<b>PHYSICAL/STRUCTURAL PROPERTIES</b>	All the species mentioned have hard, heavy and strong timbers with strength properties similar to those of greenheart
<b>PURCHASING CYCLE</b>	12 month
<b>STORAGE ADVICE</b>	Outside
<b>TYPICAL APPLICATIONS</b>	Heavy structural use, Marine or freshwater construction, Decking
<b>WORKING QUALITIES</b>	Although hard and heavy the timber works reasonably well but with fairly severe blunting of normal cutting edges

BALAU - YELLOW			
Product	Code	Stocked	Environmental Credentials
<b>Selects + Better</b>			
25 x 150mm	H0003128	Y	✓
50 x 200mm	H0003131	Y	✓
32 x 155mm	H0005231	Y	✓

Refer to page 70 for Decking Range.

Additional specifications, sizes, chain of custody and specials are available to order

