

TIMBER : BALAU



GENERAL DESCRIPTION

There are about 13 species of 'shorea' classified under Balau in Malaysia. One of the most commonly used heavy hardwood in the country.

TIMBER DESCRIPTION

Density: 85C-1155kg/m³.

Heartwood: Yellow-brown, brown or red, darkening to darker brown, purple brown or dark red brown.

Sapwood: Fairly distinct, lighter in colour

UTILISATION

Suitable for all forms of heavy construction, bridges, wharves, power line poles, boat building, door and window frames, joints, beams, rafters, heavy duty flooring, parquet flooring and heavy duty flooring.

CYLINDRICAL POLES & SHINGLES



GENERAL DESCRIPTION

Made out of Teak, Canadian Red Cedar, Wallaba and Treated Kempas.

TIMBER DESCRIPTION

Density of Cylindrical Poles (Pinus Radiata): 611kg/m³ at a moisture content of 18% to 25%.

Density of Elliottii Pine: 494kg/ m³

UTILISATION

Cylindrical Poles can be used for structure, palissades etc... Shingles are used for roofing.

TIMBER : KEMPAS



GENERAL DESCRIPTION

Very strong timber commonly found in lowland forests, peat and fresh water swamp forests.

TIMBER DESCRIPTION

Density: 770-1120kg/m³

Heartwood: Brick red ageing to orange red, streaked with yellow brown lines

Sapwood: Pale yellow

UTILISATION

If treated, suitable for heavy construction works, posts, beams, joists, rafters, bridges, wharves, railway sleepers and power transmission poles. If untreated, suitable for structures under cover, parquet and strip flooring, panelling, rotary peeled veneers and charcoal manufacture. Favourite timber for timber pile and prefabricated roof truss manufacture.

TIMBER : KERUING



GENERAL DESCRIPTION

A medium hardwood. There are 30 species of Keruing in Malaysia.

TIMBER DESCRIPTION

Density: 690-945kg/m³

Heartwood: Red brown ageing to dull greyish red

Sapwood: Distinct, lighter in colour

UTILISATION

Suitable for heavy construction, posts, beams, joists, rafters, truck body construction, container flooring. When treated suitable for railway sleepers, harbour works, bridges, power line poles and telegraph poles.