



KERUING MEDIUM HARDWOOD

(*Dipterocarpus*)

COUNTRY OF ORIGIN

Malaysia

DISTRIBUTION

Found abundantly in low-lying undulating land and also the hill dipterocarp forests. A few species are also found in semi-swampy regions.

GENERAL DESCRIPTION

Sapwood is well defined and grey-brown in colour. Heartwood is red-brown or purple-red weathering to a dark red-brown. Grain is straight to deeply interlocked and the texture is moderately coarse to coarse and even.

USES

Mainly used for railway sleepers, transmission posts, framework of wagons and wagon flooring, container flooring and door cills. One of Malaysia's primary species for export.

PHYSICAL PROPERTIES

Air-dry density: 690 – 945 kg/m³

Radial shrinkage: 1.6 – 3.1%

Tangential shrinkage: 3.3 – 7.4%

Seasoning: Generally seasons well without serious defects

MACHINING PROPERTIES

Planing is easy to slightly difficult and the finish is generally smooth.

PRESERVATIVE TREATMENT

It is very easily treated with preservatives.

DURABILITY

The timber is durable under exposed conditions in the UK.

DENSITY

It is a Medium Hardwood with a density of 690-945 kg/m³ air dry in Peninsular Malaysia, and with a density of 595-865 kg/m³ air dry for the species found in Sabah.

