

BRIDGES ♦ BOARDWALKS ♦ JETTIES

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| SPECIES | Missanda / Tali |
| FAMILY | Leguminosae |
| LATIN NAME | Erythrophleum |
| DISTRIBUTION | West Africa, East Africa |



USES

Heavy duty flooring, Decking, Heavy structural use, Wharf construction

GENERAL DESCRIPTION

The sapwood is narrow, yellowish or greyish in colour and the heartwood varies in colour according to the locality of growth. The yellow or orange brown with russet shading in the heartwood is a warm colour but it darkens in time more or less depending on area of origin. The texture is coarse and the grain is decidedly interlocked. The wood has a moderately high lustre, is moderately hard to hard.

MECHANICAL PROPERTIES

An extremely strong timber, except in compression when it is only moderately strong. Difficult to saw and machine when dried

SEASONING

The timber air dries slowly. There is some tendency to distort but the wood can be dried in good condition if care is taken. Kiln drying must be conducted very slowly.

DURABILITY 1

Very resistant to decay, fungus and insect attack

DURABILITY 2

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|------------------------------------|---------------|
| Strength Class | Not specified |
| Weight per m ³ 12% m.c. | 800 – 1080 Kg |
| Modulus of elasticity 12% m.c. | Not specified |
| Durability | Very durable |