

Red Longui (*Gambeya subnuda*)

TRADE NAME

Longhi

SCIENTIFIC NAME

Gambeya subnuda Pierre

FAMILY

SAPOTACEAE

COMMON NAMES

Anandio (Côte d'Ivoire); Akatio (Côte d'Ivoire); Bopambu (Zaire); Longhi (Congo); Mbebame (Gabon); Abam (Cameroon); Aningueri rouge (Côte d'Ivoire); Longhi blanc

SCIENTIFIC NAME SYNONYMS

Chrysophyllum subnudum Bak.; *Chrysophyllum normandii* A. Chev.; *Chrysophyllum brieyi* De Wild.

DESCRIPTION OF THE TREE

BOTANICAL DESCRIPTION

The tree reaches a height of 26 m. The bole is straight and cylindrical, and may be slightly buttressed. The trunk diameter attains 70 cm. Log is banned for international trading.(Cameroon)

NATURAL HABITAT

Gambeya subnuda is often reported as an under-storey tree or in evergreen tropical forests. Also found on mountain slopes.

COLOR

The sapwood is paler than heartwood. The heartwood is pinkish brown to yellow-brown, it is not clearly demarcated. The silver figure is fine (barely visible).

COLOR INDEX (1=BLACK, 7=LIGHT YELLOW,WHITE)

4

GRAIN

Straight or slightly interlocked, sometimes with an influence on further processing operations.

TEXTURE

Texture is usually fine to medium.

LUSTER

This species is low in luster.

NATURAL DURABILITY

Slightly durable to decay. This species needs preservative treatment for uses with risks of occasional re-humidification. It is not suited for uses with risks of permanent or long-lasting humidification. The heartwood is moderately resistant to termites attack.

**NATURAL DURABILITY INDEX (1= VERY HIGH DURABILITY,
7=VEY LOW DURABILITY)**

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INTERNAL GROWTH STRESSES

For this species no growth stresses are reported.

RESISTANCE TO IMPREGNATION

Moderately easy to treat with a partial penetration of the preservative products.