



# Afrormosia

**Botanical name:** Pericopsis elata.

**Commercial or local name:** Asamela, Kokrodua, Ayin, Obang, Oleo pardo.

**Improper name:** Gold Teak.

**Vegetation area:** tropical equatorial Africa in the area surrounding the Gulf of Guinea, from the Ivory Coast to the Congo river basin.

**Colour:** brown with golden reflections, sometimes even with greenish shades.

**Histological structure:** fine texture, greatly interwoven fibre structure so as to give pleasant bright and opaque striped figures after rubbing down.

## FEATURES

**Durability** High

**Oxidation** High

### BRINNELL penetration hardness (EN 1534/2000)

Average value Kg/mm<sup>2</sup> 4,24  
Performance level ★★★★★

### Dimensional Stability (UNI EN 1910/2001)

% total variation on the width 1,11  
Performance level ★★★★★

**Bathroom and kitchen laying** Medium

## RANGE VALUES

		Brinnell hardness	Dimensional stability
★	poor	0 - 1,00	> 2,50
★★	low	1,01 - 2,00	2,49 - 2,00
★★★	medium	2,01 - 3,00	1,99 - 1,60
★★★★	medium/high	3,01 - 4,50	1,59 - 1,10
★★★★★	high	> 4,51	< 1,09