

# TUTTO-OKOUME

REVISION 02 JUNE 2023

## DESCRIPTION

Plywood panel totally made of "Okoume" veneers (*Aucouméa klaineana*). TUTTO-OKOUME for its main features, as durability, moisture resistance and very high mechanical proprieties, make it particularly suitable in applications where regularity, stability and structural strength are required.

On demand TUTTO-OKOUME can be supplied certified according to the FSC® (license Code FSC-C019345) forest standard.

## APPLICATIONS



BOATBUILDING

FURNITURE  
AND DESIGNARCHITECTURE  
AND CONSTRUCTION

## CERTIFICATIONS



ON DEMAND ON DEMAND

## GLUING



## FORMALDEHYDE RELEASE



ON DEMAND

## SIZES

	Standard	Unit	Value							
Standard sizes		mm	2500 x 1220 – 3100 x 1530 – 3100 x 1830							
Thickness	EN 315	mm	6	8	15	18	25	30	35	40
Layers		nr.	5	5	7	9	11	13	15	17

## FEATURES

	Standard	Unit	Value
Voluminal Mass	EN 323	Kg/m <sup>3</sup>	550 ± 10%
Bending strength Long Grain /Cross grain	EN 310	N/mm <sup>2</sup>	from ≥40 / ≥30 for thickness 6 mm to ≥30 / ≥35 for thickness 40 mm
Modulus of elasticity	EN 310	N/mm <sup>2</sup>	≥3000 (average L/T)
Thermal conductivity	EN 10456	W/m K	0,12
Moisture	EN 322	%	8 ÷ 12
<b>Reaction to fire</b>			
Standard	EN 13986		D-s2,d0 – Dfl-s1 (for thicknesses ≥9 mm and for voluminal mass ≥400 kg/m <sup>3</sup> )
<b>Dimensional tolerances</b>			
Thickness	EN 315	mm	+ (0,2 + 0,03 t); - (0,4 + 0,03 t)
Length/Width	EN 315	mm	± 3,5
Orthogonality	EN 315	mm/m	1

None of the following tests has been subject to preliminary conditioning. The specific values are average values referred to the normal production. It is responsibility of the customer to determine if Panguaneta's products are suitable for the wished applications and to ensure that places and way of use comply with the supplier's instructions and with the law in force.

