

DATA SHEET TUTTO-OKOUME

DESCRIPTION

Plywood panel totally made of "Okoume" veneers (*Aucoumea klaineana*). Panguaneta exotic plywood meets the programs for forest sustainable development. Its main features, as durability and moisture resistance, make it suitable where structural strength is required. Mechanical properties similar to solid wood, but for greater regularity and stability.

APPLICATIONS



BOATBUILDING



FURNITURE
AND DESIGN



ARCHITECTURE
AND CONSTRUCTION

FORMALDEHYDE RELEASE



ON DEMAND

GLUING



CERTIFICATIONS



ON DEMAND



ON DEMAND



ON DEMAND

SIZES

Features	Standards	Unit	Value						
Standard sizes		mm	2500 x 1220 3100 x 1530 3100 x 1830						
Thickness	EN 315	mm	15	18	25	30	35	40	
N° layers	EN 315	n°	7	9	11	13	15	17	

FEATURES

Features	Standards	Unit	Value						
Voluminal mass	EN 323	kg/m ³	550 +/- 10%						
Bending strength									
Long grain	EN 310	N/mm ²	40	35	35	35	40	40	
Cross grain	EN 310	N/mm ²	30	35	35	35	35	35	
Thermal conductivity	EN 10456	W/m K	0,12						
Dimensional tolerances									
Thickness	EN 315	mm	+ (0,2 + 0,03 t); - (0,4 + 0,03 t)						
Length / Width	EN 315	mm	+/- 3,5 mm						
Orthogonality	EN 315	mm/m	1						
Moisture	EN 322	%	8÷12						
Reaction to fire									
Standard	EN 13986		D-s2,d0 - Dfl-s1 (thickness ≥ 9 mm voluminal mass ≥ 400 kg/m ³)						
On demand	EN 13501-1		Euroclasse B-s1,d0 (thickenss from 6 to 40 mm)						

NOTE

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.

SALES CONDITIONS <http://www.panguanetaplywood.com/en/plywood/terms-conditions>

