

EUCALYPTUS-TWIN

REVISION N°02 MAY/2023

DESCRIPTION

Plywood panel made of outer faces rotary cut "Eucalyptus" (*Eucalyptus*), with poplar inner layers. EUCALYPTUS-TWIN is available in a wide range of gluing and is particularly suitable for those applications who require good durability and high mechanical performances. Panguaneta exotic plywood meets the programs for forest sustainable development. On request EUCALYPTUS-TWIN can be supplied certified according to the PEFC (PEFC/18-31-30) forest standard.

APPLICATIONS



AUTOMOTIVE

FURNITURE
AND DESIGN

RETAILERS

CERTIFICATIONS



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	5	8	12	15	18
Layers		nr.	3	5	7	9	9

FEATURES

	Standard	Unit	Value
Voluminal mass	EN 323	Kg/m ³	450 ± 10%
Bending strength Long grain/Cross grain	EN 310	N/mm ²	from ≥35 / ≥20 for thickness 5 mm to ≥30 / ≥35 for thickness 18 mm
Modulus of elasticity	EN 310	N/mm ²	≥3000 (average L/T)
Thermal conductivity	EN 10456	W/m K	0,12
Moisture	EN 322	%	8 ÷ 12
Reaction to fire			
Standard	EN 13986		D-s2,d0 – Dfl-s1 (for thicknesses ≥9 mm and voluminal mass ≥400 kg/m ³)
Dimensional tolerances			
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.

