

FLEX-SUPERIOR

DESCRIPTION

Plywood panel constructed on demand in Poplar or Ceiba. This product highlights the flexibility maintaining excellent physical-mechanical properties. Product extremely versatile, suitable for any possible application, granting innovative solutions, with revolutionary design possibilities. Furniture is its ideal application field.

APPLICATIONS



AUTOMOTIVE



FURNITURE
AND DESIGN

FORMALDEHYDE RELEASE



GLUING



CERTIFICATIONS



SIZES

Features	Standards	Unit	Value					
Standard sizes		mm	2500 x 1220 - 1220 x 2500 2500 x 1700 - 1700 x 2500					
Thickness	EN 315	mm	3	5	8	9	12	16
N° layers	EN 315	n°	3	3	3	3	5	5
Raggio di curvatura		cm	3	5	8		15	

FEATURES

Features	Standards	Unit	Value					
Voluminal mass	EN 323	kg/m³	350 +/- 10%					
Bending strength								
Long grain	EN 310	N/mm²	35	35	20	25	20	30
Cross grain	EN 310	N/mm²	20	20	30	25	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/m³)						

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>

