



## FLEXIBLE PLYWOOD DATA SHEET

### DEFINITION

Picó Flexible plywood is characterized by its high flexibility and high polyvalence to adapt itself to all types of situations guaranteeing innovative solutions.

Other qualities are its lightness and easy machining.

### APPLICATIONS

Picó Flexible plywood is suitable for design features, column linings, furnishing, flooring, moldings and curved shapes, home furniture, sport stadium chairs...

TECHNICAL FEATURES	Standard	Unit	Value
Standard Sizes	EN 315	mm	2440x1220/1220x2440 2500x1220/1220x2500
Standard Thicknesses	EN 315	mm	From 2mm up to 8mm
Gluing	EN 314-2		Colorless urea glue Class 1
Voluminal mass	EN 323	Kg/m <sup>3</sup>	410 +/-10%
Dimensional Tolerances			
Thickness	EN 315	mm	+(0.2 + 0.03t) ; (-0.4 + 0.03t)
Length/Width	EN 315	mm	+/- 1
Orthogonality	EN 315	mm/m	1
Moisture	EN 322	%	8÷12

Thickness mm	2	3	4	5	6	7	8
n° plies	3	3	3	3	3	3	3

### Bending Radii

Thickness ( mm )	Radii of curvature ( mm )	Thickness ( mm )	Resistance ( MPa )	% Desfibrized
2mm	40	2mm	0,451	40
3mm	60	3mm	0,677	56
4mm	80	4mm	0,902	72
5mm	90	5mm	1,128	89
6mm	100	6mm	0,584	95
7mm	105	7mm	0,682	98

#### Picó Plywood

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The specific values are average values referred to the normal production.

The data provided in this product specification should be used solely as a guide and is of no contractual value.

It is responsibility of the customer to determine if Picó's products are suitable for the wished applications and to ensure that places and way of use comply with the supplier's instructions.