



FLEXIBLE PLYWOOD

DEFINITION

AK International 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 lightweight, easy machining, excellent workability under both exterior & interior utilization.

APPLICATIONS

It is perfect for creating flowing curves in free standing furniture and interior fittings to shops, restaurants, flooring, moldings and curved shapes, and other areas where chic design is the desired result.

TECHNICAL FEATURES	Standard	Unit	Value
Standard Sizes	EN 315	mm	2440x1220/1220x2440
Species			Fromager
Standard Thicknesses	EN 315	mm	From 3 mm up to 8mm
Gluing	EN 314-2		UF E1/E2/E0 /PF CARB-P2
Density	EN 323	Kg/m ³	380 -410 kg/m ³ ±10%

Dimensional Tolerances

Thickness	EN 315	mm	+(0.2 + 0.03t) ; (-0.4 + 0.03t)
Length/Width	EN 315	mm	+/- 1
Diagonal	EN 315	mm/m	1
Moisture Content	EN 322	%	6 - 8%

Thickness (mm)	No of Ply
3 mm	3
5 mm	3
8 mm	3

Bending Radios

Thickness (mm)	Radii of curvature (dia in mm)	Resistance (Mpa)
3 mm	60	0,670
5 mm	90	1,120
8 mm	110	0,728