



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 innovate solutions. Other qualities are its lightless, easy machining excellent workability under both exterior & interior utilization.

APPLICATIONS

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

Standard Sizes EN 315 mm 2440x1220/1220x2440 Species Fromager Standard Thicknesses EN 315 mm up to 8mm	TECHNICAL FEATURES	Standard	Unit	Value
From 3 mm up to 8mm Standard Thicknesses FN 315 mm	Standard Sizes	EN 315	mm	2440x1220/1220x2440
Standard Thicknesses FN 315 mm	Species			Fromager
Gluing EN 314-2 UF E1/E2/E0 /PF CARB-P2			mm	From 3 mm up to 8mm UF E1/E2/E0 /PF CARB-P2
Density EN 323 Kg/m3 380 -410 kg/m3 ±10%	Density	EN 323	Kg/m3	380 -410 kg/m3 ±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	

AK International SARL

Allokoin,BP 6818, Yapugaon, Abidjan , Ivory Coast

The specific values are average values of production however the specific utilization will determine the values