



## FLEXIBLE PLYWOOD

### PRODUCT DESCRIPTION

These panels are made with 100% Ceiba Pentandra veneer. These panels highlight flexible nature of the species maintaining excellent physical and mechanical properties. They are mainly used in automobile, high-end furniture, column linings, exhibitions and others. Apart from being light in weight and easy machining, these panels adapt itself to all types of situations guaranteeing innovative solutions

### 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.

TECHNICAL FEATURES	STANDARD	UNIT	VALUE
Standard Sizes	EN 315	mm	2440x1220/1220x2440
Species			Fromager (Ceiba Pentandra)
Standard Thickness	EN 315	mm	From 3 mm up to 15mm
Gluing	EN 314-2		UF E1/E2/E0 /PF CARB-P2
Density	EN 323	Kg/m <sup>3</sup>	400 ± 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	%	08 - 10% (Vary as per EMC)

Thickness	No. of Plies
3mm	3
5mm	3
8mm	3
10mm	5
15mm	5

### BENDING RATIOS (CG)

Thickness	Radii of curvature (dia in mm)
3mm	60
5mm	90
8mm	110
10mm	260
15mm	380

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