

Exotic panel

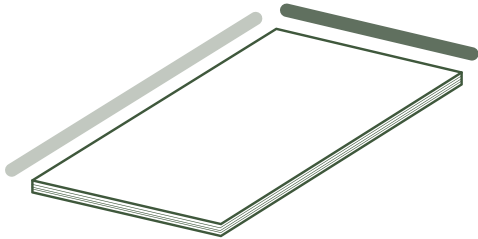


LENGTH			WIDTH	
252	122		172	Ceiba Poplar
252	122		173	Okumè Poplar
312	122	202		
252	122	Ilomba Poplar		
252	122	Okumè Okumè		
312	122			
LONGITUDINAL MEASURES				



MOISTURE CONTENT

The moisture content of poplar plywood is determined based on the specifications in UNI EN 322, is usually between l’8% and 12%



thickness mm	n° layers
3 4 5 6	3
6 8 10	5
12 15	7
18 19 20	9
22 25	11
30 35 40	13 15 17

Tolerances for length, width, thickness, squareness and edge straightness are specified in UNI EN 315

CUSTOMIZATION
Other dimensions and specific thickness tolerances upon request

property	standard	unit	thickness (mm) layers					
			8 5	15 7	15 7	18 9	30 11	8 5
Density	UNI EN 323	Kg/m³	520	500	450	435	450	400
Bending strength longitudinal	UNI EN 310	N/mm²	52	44	46	39	35	30
Bending strength transversal			40	47	32	30	41	34
Modulus of elasticity longitudinal			6300	5200	5700	4500	3800	3100
Modulus of elasticity transversal			3500	5000	3500	3700	3500	3500
			Okumè Okumè		Okumè Poplar		Ceiba Poplar	

QUALITY GRADES

FRONT BACK		
I AB	I AB	Okumè Okumè
II B	III BB	Okumè Okumè Ceiba Poplar Okumè Poplar
III BB	III BB	Ilomba Poplar

external jointed slats

external jointed slats

BONDING CLASS

Okumè Poplar	1	1+	2
Okumè Okumè	1	2+	
Ceiba Poplar	1	2	
Ilomba Poplar	1		

EMISSIONS

Class E1 - limits established by the UNI EN 13986 standard

Class E05 - on request