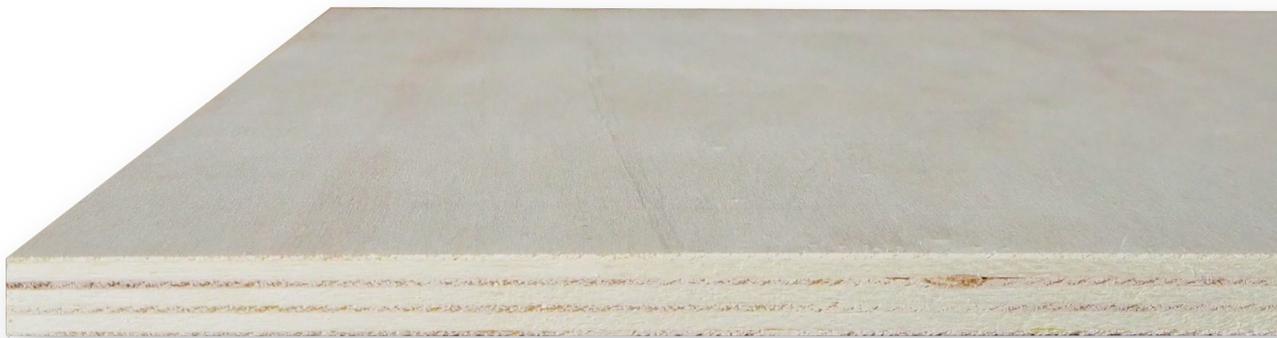


# Poplar panel



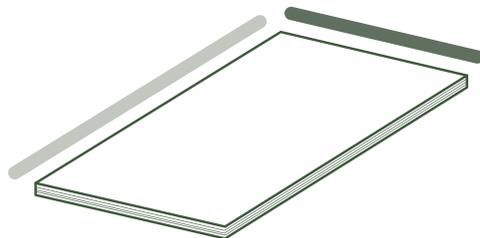
LENGTH					WIDTH
202	122	162	173		202
222	122	162	173	185	
253	122	162	173	185	

LONGITUDINAL MEASURES

202	312
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TRANSVERSAL MEASURES

LENGTH  
WIDTH



thickness mm	n° layers
3   4   5   6	3
5   6   8   10	5
12   15	7
18   20	9
22   25	11
30	13
40	17
49	21
59	23

## MOISTURE CONTENT

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

**CUSTOMIZATION**  
Other dimensions and specific thickness tolerances upon request

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

property	standard	unit	thickness (mm)   layers				
			4   3	8   5	15   7	18   9	30   11
Density	UNI EN 323	Kg/m <sup>3</sup>	400   450				
Bending strength longitudinal	UNI EN 310	N/mm <sup>2</sup>	45	36	29	30	29
Bending strength transversal			24	32	37	27	32
Modulus of elasticity longitudinal			4680	3525	3270	3480	3480
Modulus of elasticity transversal			1370	3150	3900	3790	4030

the indicative mean values are for poplar plywood made with a urea bonding agent with wood moisture content of 10 ± 2%

## QUALITY GRADES



## BONDING CLASS



## EMISSIONS

Class E1 - limits established by the UNI EN 13986 standard

Class E05 - on request