

# ILOMBA-SUPERIOR

REVISION N° 04 MAY 2024

## DESCRIPTION

Plywood panel made of outer faces rotary cut exotic Iloba with poplar inner layers. ILOMBA-SUPERIOR is a product extremely versatile and ideal to be covered with decorative materials. The range Superior is dedicated to specific uses and more advanced processing. It is composed by carefully selected products, with maximum characterisation and absolute quality control.

On demand ILOMBA-SUPERIOR can be supplied certified according to the FSC® (license Code FSC-C019345) and PEFC (PEFC/18-31-30) forest standard.

## APPLICATIONS



AUTOMOTIVE

FURNITURE  
AND DESIGNARCHITECTURE  
AND CONSTRUCTION

## CERTIFICATIONS



## GLUING



## FORMALDEHYDE RELEASE



ON DEMAND

ON DEMAND

ON DEMAND

## SIZES

	Standards	Unit	Value						
Standard sizes		mm	2030 x 1220 - 2440 x 1220 - 2500 x 1220						
Thickness	EN 315	mm	3	6	8	12	15	18	26
Layers		nr.	3	5	5	7	7	9	11

## FEATURES

	Standards	Unit	Value
Voluminal mass	EN 323	Kg/m <sup>3</sup>	410 ± 10%
Bendind strength Long grain/Cross grain	EN 310	N/mm <sup>2</sup>	from ≥60 / ≥15 for thickness 3 mm to ≥25 / ≥25 for thickness 15 mm
Modulus of elasticity	EN 310	N/mm <sup>2</sup>	≥3000 (average L/T)
Thermal conductivity	EN 10456	W/m K	0,12
Moisture	EN 322	%	8 ÷ 12
<b>Reaction to fire</b>			
Standard	EN 13986		D-s2,d0 – Dfl-s1 (thickness ≥9 mm and for voluminal mass ≥400 kg/m <sup>3</sup> )
<b>Dimensional tolerances</b>			
Thickness	EN 315	mm	+ (0,2 + 0,03 t); - (0,4 + 0,03 t)
Length/Width	EN 315	mm	± 3,5
Orthogonality	EN 315	mm/m	1

None of the following tests has been subject to preliminary conditioning. The specific values are average values referred to the normal production. It is responsibility of the customer to determine if Panguaneta's products are suitable for the wished applications and to ensure that places and way of use comply with the supplier's instructions and with the law in force.



**PANGUANETA**  
Plywood For Life

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