

# ILOMBA TWIN

## DESCRIPTION

Plywood panel made of outer faces rotary cut exotic Ilomba with poplar inner layers. Ilomba twin is a product extremely versatile and ideal to be covered with decorative materials.

On demand Ilomba twin can be supplied certified according to the FSC® and PEFC forest standard.

## APPLICATIONS



AUTOMOTIVE

FURNITURE  
AND DESIGNARCHITECTURE  
AND  
CONSTRUCTION

## CERTIFICATIONS



ON DEMAND



ON DEMAND

## 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 ± 5%
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