

DATA SHEET

ILOMBA-TWIN

DESCRIPTION

Plywood panel made of outer faces rotary cut exotic Iloba with poplar inner-layers.
Panganeta exotic plywood meets the programs for forest sustainable development. Versatility, ideal support for the decorative coating materials or component in the realization of many composites.

APPLICATIONS



AUTOMOTIVE



FURNITURE
AND DESIGN



ARCHITECTURE
AND CONSTRUCTION

FORMALDEHYDE RELEASE



ON DEMAND



ON DEMAND

GLUING



CERTIFICATIONS



ON DEMAND



ON DEMAND



ON DEMAND

SIZES

Features	Standards	Unit	Value			
Standard sizes		mm	2440 x 1220 2500 x 1220 3100 x 1530			
Thickness	EN 315	mm	3	8	12	15
N° layers	EN 315	n°	3	5	7	7

FEATURES

Features	Standards	Unit	Value			
Voluminal mass	EN 323	kg/m ³	410 +/- 10%			
Bending strength						
Long grain	EN 310	N/mm ²	60	30	25	25
Cross grain	EN 310	N/mm ²	15	30	30	25
Thermal conductivity	EN 10456	W/m K	0,12			
Dimensional tolerances						
Thickness	EN 315	mm	+ (0,2 + 0,03 t); - (0,4 + 0,03 t)			
Length / Width	EN 315	mm	+/- 3,5 mm			
Orthogonality	EN 315	mm/m	1			
Moisture	EN 322	%	8÷12			
Reaction to fire						
Standard	EN 13986	D-s2,d0 - Dfl-s1 (thickness ≥ 9 mm voluminal mass ≥ 400 kg/m ³)				
On demand	EN 13501-1	Euroclasse B-s1,d0 (thickenss from 6 to 40 mm)				

NOTE

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 Panganeta'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.

SALES CONDITIONS <http://www.panganetaplywood.com/en/plywood/terms-conditions>

