

TECHNICAL DATA SHEET

Twin Ilomba

Panel composed of crossed poplar veneers covered with long-grain Ilomba veneer faces.

Quality grade of faces: B/BB (II/III) (UNI EN 635-1; UNI EN 635-2)

Characteristics:

- uniform colour
- surface hardness
- lightweight
- mechanical performance
- easy to work and cut

Sizes (mm)

(Other sizes are available on request)

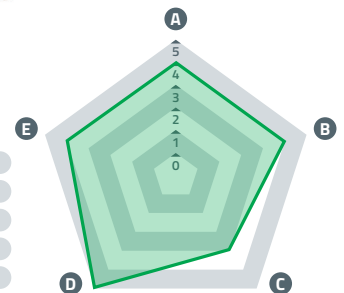
3100x1530 **2500x1220**

Thicknesses (mm)

(Other thicknesses are available on request)

30 **25** **22** **18** **15** **12**
10 **8** **5**

A	STRENGTH
B	WEIGHT
C	SURFACE HARDNESS
D	SURFACE FLATNESS/HOMOGENEITY
E	SCREW-HOLDING



PROPERTY	STANDARD	UNIT OF MEASURE	THICKNESS (mm)			
			8	10	15	18
Density	EN323	Kg/m ³ (+/- 5%)	420	420	420	420
Longitudinal bending strength	EN 310	N/mm ² (+/- 5%)	28	30	29	27
Transversal bending strength	EN 310	N/mm ² (+/- 5%)	24	32	39	28
Longitudinal elasticity module	EN 310	N/mm ² (+/- 5%)	3600	3100	3100	3300
Transversal elasticity module	EN 310	N/mm ² (+/- 5%)	3300	3290	3580	3390
Screw-holding – faces	EN 320	N (+/- 10%)	1200			
Screw-holding – edges (≥ 15mm)	EN 320	N (+/- 10%)	1000			
Thermal conductivity	EN 12664	W/mK (+/- 5%)	0,12			
Moisture content	EN 322	%	8-12			
Fire resistance	EN 13501-1		-	D-s2,d0		
TOLERANCES						
Thickness	EN 315	mm	+ (0,2 + 0,03 t); - (0,4 + 0,03 t)			
Length/ Width	EN 315	mm	+/- 3,5			
Squareness	EN 315	mm/m	1			

FIELDS OF APPLICATION



FURNITURE



FURNISHING



DOORS AND
DOOR JAMBS



CARAVANS

CERTIFICATIONS/TEST REPORTS



E1



CARB
2

(on request)

BONDING CLASS (UNI EN 314)



CLASS
1



CLASS
2

(on request)

The data in this sheet show approximate values obtained from internal testing on normal production. It is the buyer's responsibility to determine whether the Bonzano products are suitable for the applications for which they are intended to be used and that the modes of transport and use comply with current regulations.