

Technical data sheet

TWIN ILOMBA-POPLAR

Description

Plywood panel made of cross-grained poplar veneers, overlaid with outer faces in Ilomba veneer with longitudinal grain. Face quality grade B/BB (according to UNI EN 635-1 and UNI EN 635-2 standards). The main features are: color uniformity, surface hardness, lightness, mechanical performance, and ease of machining and cutting.



Characteristics	Norm	Unit	Value								
Panel Thickness	EN315	mm	5	8	10	12	15	18	22	25	30
Gluing	EN 314	Class	Class 1								
Wood species	Poplar with Ilomba faces										
Surface weight	EN 323	kg/m ²	2,3	3,6	4,5	5,4	6,8	8,1	9,9	11,3	13,5
Screw Extraction - faces	EN 320	N/mm	1200								
Standard sizes	EN 315	mm	3100x1530 - 2500x1220								
Bending strenght											
Long grain	EN 310	MPa	-	28	30	-	29	27	-	-	-
Cross grain			-	24	32	-	39	28	-	-	-
E-modulus											
Long grain	EN 310	MPa	-	3600	3100	-	3100	3300	-	-	-
Cross grain			-	3300	3290	-	3580	3390	-	-	-
Thermal conductivity	EN 12664	W/(m·K)	0,12								

Note :

The information contained in this technical data sheet is given as a pure indication and can be modified without prior notice. The purchaser is responsible for verifying the product's adequacy to the end uses and for making sure that the use's place and criteria comply with the Manufacturer's prescriptions and with the laws in force.