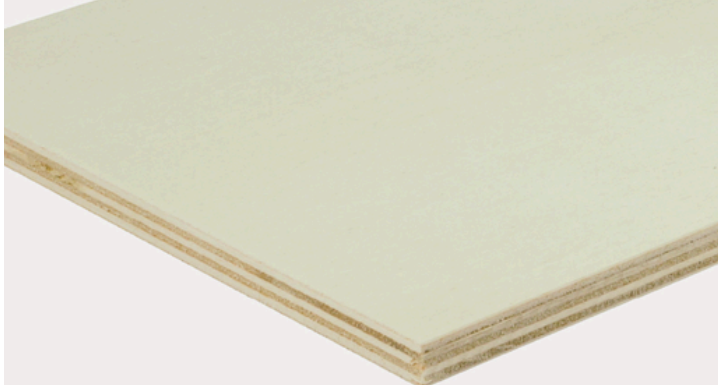




POPLAR PLYWOOD

DESCRIPTION

This lightweight plywood has an outstanding homogeneous structure. The surface runs from white to a white/yellowish colour and has a decorative appearance.

Poplar plywood is very suitable for lightweight applications in interior building, yacht building and caravan construction. The small thickness tolerances make it very suitable for bonding with HPL or veneer.

Poplar plywood is increasingly used in the yacht building industry due to its lightweight structure, cost efficiency, and reliable performance. The panels are produced as multi-layer constructions in thicknesses from 8 mm to 20 mm, using thinner and more numerous veneer layers to improve dimensional stability and minimize surface defects. With an average density of 420–430 kg/m³, poplar is slightly lighter and more economical than Okoume while maintaining suitable quality for yacht interior furniture and non-structural marine applications.

We use multi-layer poplar, which means thinner innerlayers, which also means a more stable plywood.

POPLAR PREMIUM PLYWOOD

- Suitable for interior use
- Quality: BB/BB
- Bonding: MR class
- Approx. 425 kg/m³
- Sizes: 251 x 126 cm and 306 x 126 cm
- Please ask for available thicknesses

Thicknesses:

3mm 10mm 15.5mm 25mm
4mm 11.5mm 17mm
6mm 12mm 18mm
8mm 14.5mm 20mm
9mm 15mm 22mm

Description	Poplar plywood panel with extra strata over and above standard production. Manufactured in compliance with all applicable regulations		
Use	Furniture and post forming, contouring		
Classification by face appearance	Gold, Standard		
Release of formaldehyde	E1, CARB 2 , NAUF		
Gluing class	Class 1, Class 2		EN 314-2
Certifications	PEFC, CE2+, CARB 2, Certified Product FSC® (FSC-C084508)		
Sizes	244 x 122 cm		
Thicknesses	from 8 to 40 mm		EN 315
Dimensional tolerances	Length and width: +/-3,5 mm. Thickness +(0,2+0,03t); -(0,4+0,03t). Orthogonality: 1 mm/m		EN 315

Properties	Standard	Unit	Thicknesses - Plies						EN 310
			8/5	10/7	12/9	15/11	18/13	25/17	
Longitudinal flexural strength	UNI EN310	N/mm2	30	28	27	24	25	29	
Transverse flexural strength	UNI EN310	N/mm2	28	24	27	28	22	29	
Module of longitudinal flexural elasticity	UNI EN310	N/mm2	3600	3500	3200	3000	2900	3300	
Module of transverse flexural elasticity	UNI EN310	N/mm2	3200	3100	3300	3800	3700	3200	

Density	420 kg/m3 +/- 10%		EN 323
Thermal conductivity	0,12 W/m K		EN 12664
Residual moisture	8 / 12%		EN 322
Reaction to fire	D-s2,d0 - Dfl-s1 (for thicknesses > 9 mm)		EN 13501-1

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 products of E.Vigolungo SpA 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.