

VigoColorPly





Description	Poplar plywood coated with a single layer of varnish, manufactured in compliance with current regulations		
Use	Construction, furniture, automotive industries		
Release of formaldehyde	E1, CARB 2 , NAUF		
Gluing class	Class 1, Class 2		EN 314-2
Certifications	PEFC, CE2+, Certified Product FSC® (FSC-C084508)		
Sizes	244 × 122, 252 × 125 cm		
Thicknesses	from 3 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						
			8/5	10/5	12/7	15/7	18/9	25/11	
Longitudinal flexural strength	UNI EN310	N/mm ²	30	28	27	24	25	29	EN 310
Transverse flexural strength	UNI EN310	N/mm ²	28	24	27	28	22	29	
Module of longitudinal flexural elasticity	UNI EN310	N/mm ²	3600	3500	3200	3000	2900	3300	
Module of transverse flexural elasticity	UNI EN310	N/mm ²	3200	3100	3300	3800	3700	3200	

Density	420 kg/m ³ +/- 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.