

## VigoPly L



# 01 VigoPly L



<b>Description</b>	Long grain multilayer poplar plywood, manufactured in compliance with current regulations		
<b>Use</b>	Furniture, construction, packing, DIY, caravan, nautical and automotive industries		
<b>Classification by face appearance</b>	Gold, Superior, Standard, Natural		
<b>Release of formaldehyde</b>	E1, CARB 2 , NAUF		
<b>Gluing class</b>	Class 1, Class 2		EN 314-2
<b>Certifications</b>	PEFC, FSC, CE2+, CARB 2		
<b>Sizes</b>	244 x 122, 252 x 125, 252 x 187, 310 x 153, 312 x 187, 312 x 212 cm		
<b>Thicknesses</b>	from 3 to 40 mm		EN 315
<b>Dimensional tolerances</b>	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							
			4/3	8/5	10/5	12/7	15/7	18/9	25/11	
Longitudinal flexural strength	UNI EN310	N/mm <sup>2</sup>	45	30	28	27	24	25	29	EN 310
Transverse flexural strength	UNI EN310	N/mm <sup>2</sup>	20	28	24	27	28	22	29	
Module of longitudinal flexural elasticity	UNI EN310	N/mm <sup>2</sup>	4200	3600	3500	3200	3000	2900	3300	
Module of transverse flexural elasticity	UNI EN310	N/mm <sup>2</sup>	1400	3200	3100	3300	3800	3700	3200	

<b>Density</b>	420 kg/m <sup>3</sup> +/- 10%		EN 323
<b>Thermal conductivity</b>	0,12 W/m K		EN 12664
<b>Residual moisture</b>	8 / 12%		EN 322
<b>Reaction to fire</b>	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.