

## VigoPly T





<b>Description</b>	Cross grain multilayer poplar plywood, manufactured in compliance with current regulations	
<b>Use</b>	Furniture, construction, packing, DIY, caravan and car fittings, nautical industries	
<b>Classification by face appearance</b>	Superior, Standard	
<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>	122 x 244, 125 x 252, 187 x 252, 212 x 312, 187 x 312 cm	
<b>Thicknesses</b>	from 8 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						
			8/5	10/5	12/7	15/7	18/9	20/9	
Longitudinal flexural strength	UNI EN310	N/mm <sup>2</sup>	36	28	30	29	30	29	EN 310
Transverse flexural strength	UNI EN310	N/mm <sup>2</sup>	32	24	32	37	27	39	
Module of longitudinal flexural elasticity	UNI EN310	N/mm <sup>2</sup>	3525	3600	3130	3270	3480	3150	
Module of transverse flexural elasticity	UNI EN310	N/mm <sup>2</sup>	3150	3300	3290	3900	3790	3580	

<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.