

VigoPly T





Description	Cross grain multilayer poplar plywood, manufactured in compliance with current regulations								
Use	Furniture, construction, packing, DIY, caravan and car fittings, nautical industries								
Classification by face appearance	Superior, 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	122 × 244, 125 × 252, 187 × 252, 212 × 312, 187 × 312 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	10/5	12/7	15/7	18/9	25/11	
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.