

VigoArtPly





Description	Poplar plywood with digitally printed faces, manufactured in compliance with current regulations								
Use	Construction, furniture								
Release of formaldehyde	E1, CARB 2 , NAUF								
Gluing class	Class 1, Class 2	EN 314-2							
Certifications	PEFC, FSC, CE2+								
Sizes	244 x 122, 252 x 125 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/mm ²	30	28	27	24	25		29
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.