

E.  IGOLUNGO
PLYWOOD

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	20/9	
Longitudinal flexural strength	UNI EN310	N/mm ²	36	28	30	29	30	29	EN 310
Transverse flexural strength	UNI EN310	N/mm ²	32	24	32	37	27	39	
Module of longitudinal flexural elasticity	UNI EN310	N/mm ²	3525	3600	3130	3270	3480	3150	
Module of transverse flexural elasticity	UNI EN310	N/mm ²	3150	3300	3290	3900	3790	3580	

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.