

E. ✓ IGOLUNGO  
PLYWOOD

VigoRealPly



# 12 VigoRealPly



<b>Description</b>	Poplar plywood laminated with decorative real wood veneers, manufactured in compliance with current regulations								
<b>Use</b>	Shop fitting, furniture, marine and caravan industries								
<b>Release of formaldehyde</b>	E1, CARB 2 , NAUF								
<b>Gluing class</b>	Class 1, Class 2							EN 314-2	
<b>Certifications</b>	PEFC								
<b>Sizes</b>	244 x 122, 252 x 187, 212 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	
<b>Properties</b>	<b>Standard</b>	<b>Unit</b>	<b>Thicknesses - Plies</b>						EN 310
			<b>8/5</b>	<b>10/5</b>	<b>12/7</b>	<b>15/7</b>	<b>18/9</b>	<b>20/9</b>	
<b>Longitudinal flexural strength</b>	UNI EN310	N/mm <sup>2</sup>	36	28	30	29	30	29	
<b>Transverse flexural strength</b>	UNI EN310	N/mm <sup>2</sup>	32	24	32	37	27	39	
<b>Module of longitudinal flexural elasticity</b>	UNI EN310	N/mm <sup>2</sup>	3525	3600	3130	3270	3480	3150	
<b>Module of transverse flexural elasticity</b>	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.