

VigoTwinBirch





Description	Poplar plywood cores and birch outer faces, manufactured in compliance with current regulations								
Use	Furniture								
Classification by face appearance	Superior, Standard								
Release of formaldehyde	E1, CARB 2 , NAUF								
Gluing class	Class 1, Class 2	EN 314-2							
Sizes	252 x 125, 153 x 305 cm								
Thicknesses	from 3 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	
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	440 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.