

E. ✓ IGOLUNGO
PLYWOOD

VigoOkoumé





Description	Okoumé plywood panel, manufactured in compliance with current regulations		
Use	Nautical, doors and windows, construction		
Classification by face appearance	Superior		
Release of formaldehyde	E1, CARB 2, NAUF		
Gluing class	Class 1, Class 2, Class 3		EN 314-2
Sizes	252 x 125, 310 x 153 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
Longitudinal flexural strength	10/5 > 45 N/mm ²	15/9 > 51 N/mm ²	EN 310
Transverse flexural strength	10/5 > 30 N/mm ²	15/9 > 47 N/mm ²	
Module of longitudinal flexural elasticity	10/5 > 5700 N/mm ²	15/9 > 6100 N/mm ²	
Module of transverse flexural elasticity	10/5 > 3700 N/mm ²	15/9 > 4500 N/mm ²	
Density	530 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.