

Corà Domenico & Figli~S.p.A.

INDUSTRIA E COMMERCIO LEGNAMI – PAVIMENTI IN LEGNO

Capitale Sociale Euro 30.000.000 i.v. – C.F. e P. IVA 02170820241 – R.E.A. 211570 – R.I. VI 25613
 36077 Altavilla Vicentina (VI) – Via Verona 1 – Fraz. Tavernelle
 Telefono 0444390711 – Fax 0444390771 – E-mail info@coralegnami.it

Technical sheet Okoumè Plywood B/BB standard															
Production =	Our factory CORA' WOOD GABON (Port Gentil)														
Quality =	Standard B/BB														
Description =	face and back plywood 100% okoumè														
Composition =	face and back II/III EN 635 – 1 e 2 jointed core cross grain or full natural sheets core long grain jointed or full natural sheets														
Thickness =	mm. 4, 5, 6, 8, 10, 12, 15, 18, 19, 20, 22, 25, 30, 35, 40 (other thickness on demand)														
Standard format =	mm. 3100 x 1530 and mm. 2500 x 1220 (other format on demand)														
Bonding =	phenol glue Class 3 for exteriors EN 314 – 1 and 2														
Service Class =	EN 636-3 Service Class 3 in Eurocode 5: Plywood to be used in climatic conditions leading to a higher moisture content than in service class 2. Panels of this type are suitable for use in Use Classes 1, 2 & 3 of EN 335-3. It is capable of withstanding exposure to weathering conditions and liquid water, or water vapor in a damp but ventilated location, under consideration of its biological durability.														
Finishing =	calibrating and/or sanding grain 80/120														
Tolerance =	thickness (mm.) sanded panel EN 315														
		Thickness			Internal sheet tolerance			Tolerance on the nominal thickness							
		>3 and <12	>12 and <25	>25 and <30	>30 and <40	0,6	0,6	0,8	0,8	+(0,2 + 0,03 t)	-(0,4 + 0,03 t)	+(0,0 + 0,05 t)	-(0,4 + 0,05 t)	+(0,0 + 0,03 t)	-(0,4 + 0,03 t)
Physical/mechanical features =		4	6	8	12	15	18	22	24	30	40				
	Modulus of elasticity N/mm²	7139	5490	3732	4136	3464	3240	3828	3545	3588	4133				

Humidity =	from 10 to 12%
Vapor permeability (EN 13986/tab 9) =	wet cup 70 μ dry cup 200 μ
Density =	520 kg/mc
Thermal conductivity (EN 13986) =	$\lambda = 0,12 \text{ W / M } ^\circ\text{C}$
Formaldehyde =	E1 Class
Certifications =	FSC on demand CE Structure 2+ CTBX KOMO