



Formwork

We Create Pleasant Living Enviroments



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FORMWORK PLYWOOD

BC



Face



Back Face

CPC



Face



Back Face

General Features

Characteristics



- Material 100% radiata pine.
- Material for structural use.
- Manufactured with Bioadhesive (WBP, water boiled proof).
- Finished with grade B and C or Cp and C for face and back respectively.
- Sanding of 150.

Use



- Easy and fast
- According to the General Construction Manual (OGUC)

Advantages



- Lower carbon footprint (< kg [CO₂/t] Emissions).
- Lower energy consumption in manufacturing.
- **Sustainable.** We capture 0.7 t CO₂ / m³ of boards produced.
- Resistant & reliable.
- Thanks to its excellent face quality, it allows a finish without details of the formwork or molding.
- High dimensional stability.
- High mechanical performance.

Principal Applications



- Used for concrete / reinforced concrete formwork.
- Structural and non-structural walls.
- Perimeter closings



Flexion
> 40 [N/mm²]



Traction
> 0.8 [N/mm²]



Humidity
8 - 12 %



Density
450 -550 [kg/m³]



Uses & Applications
Molding and formwork

General Properties

Normative

Sustainability	Lower carbon footprint	ISO 14067
Adhesive	Bioadhesive / WBP (Water Boiled Proof)	PS1, EN314
Formaldehyde Emission	<0,020 [ppm]	ASTM E1333 - 14
Gluing Quality	Class 3 - External Environment	PS1, CE2+
Grade	Face B / Back Face C / Face Cp / Back Face C	PS1, CE2+

Technical Specifications

Nominal thickness [mm]	15	18
SHeets, N°	7	7 y 9
Dimensions: Length [m] x Width [m]	2,44 x 1,22	
Tol. Length [m] Tol. Width [m]	0,02	
Tol. Squareness [mm]	± 0,4 PS1/ ± 0,8 CE2+	
Tol. Thickness [mm]	0,4	
Pieces per package	65	54
Weight per Unit [kg]	22,30	26,85
Weight per Package [kg]	1450 ± 5%	1446 ± 5%