



T&G

We Create Pleasant Living Enviroments



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T&G PLYWOOD

BC



Face

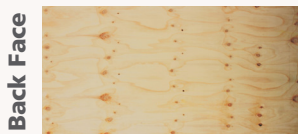


Back Face

CpC



Face



Back Face

General Features

Characteristics



- Material: 100% radiata pine.
- Material for structural use.
- Manufactured with Bioadhesive / WBP (Water Boiled Proof).
- Finishing with grade B and C or Cp and C for face and back, respectively.
- Sanding: 150 grit.

Installation



- Easy and fast.
- Tongue and groove joints facilitate the alignment and joining of the boards.
- According to the general construction manual (OGUC).

Advantages



- Lower carbon footprint (< kg [CO₂/t] Emission).
- Lower energy consumption in manufacturing.
- **Sustainable.** We capture 0.7 t CO₂ / m³ of boards produced.
- Dimensional stability and rigidity.

Principal Applications



- Used in Walls, Ceilings and Floors.



Flexion
> 40 [N/mm²]



Traction
> 0.8 [N/mm²]



Humidity
8 - 12 %



Density
450 -550 [kg/m³]



Uses & Applications
Walls, Ceilings
and Floors

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	18	21
Sheets, N°	7		9	
Dimensions: Length [m] x Width [m]	2,44 x 1,22		2,43 x 0,60 ± 0,05	
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	108	94
Weight per Unit [kg]	22,30	26,70	13,35	15,63
Weight per Package [kg]	1451 ± 5%	1446 ± 5%	1446 ± 5%	1469 ± 5%