

Contact us: +56 9 4205 8882 - +56 9 9828 3172 - [contacto@pewenwp.cl](mailto:contacto@pewenwp.cl) - [www.pewenwp.cl](http://www.pewenwp.cl)

AC-BC Plywood



We stand out as a company specialized in international trading products derived from wood, offering both raw materials or commodities as products with added value.

# FURNITURE BOARD AC/BC

Face



**AC**

Back

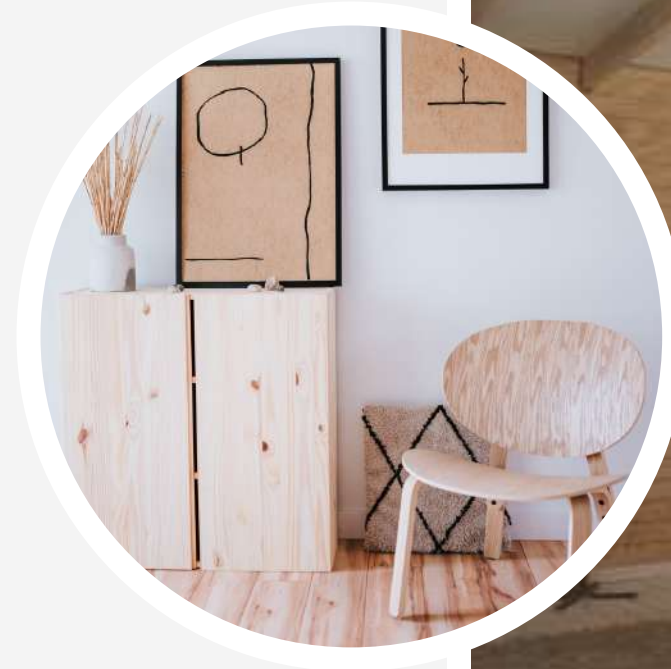


Face



**BC**

Back



AC-BC Plywood

## Main properties

- 100% radiata pine wood
- Boards for furniture manufacturing
- Phenol Formaldehyde glue / WBP (Water Boiled Proof)
- Finish of surfaces A and C grades and B and C grades for face and back respectively
- **Appearance:** Minimum presence of knots, and face repairings
- **Sanding:** Grit 150, soft to touching

## Installation

- Finishings with paints, varnishes, lacquers, and other
- Natural finishing, laminated or veneered
- Requires minimal surface preparation
- Friendly in the use of fixings such as screws, dowells and Wood adhesives, depending on the thickness of the board

## Advantages

- Lower Carbon Footprint (< Emission kg CO<sub>2</sub>/lt)
- Lower energy consumption in manufacturing
- Sustainable

## Main Applications

- Ideal for manufacturing high quality furniture, covers, drawers
- Used in decorative interior lining

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General Properties		Standard
Sustainability	Lower Carbon Footprint	ISO 14067
Adhesive	Bio Adhesive / Water Boil Proof	PS1, EN314
Formaldehyde Emission	<0,020 [ppm]	ASTM E1333-14
Gluing Quality	Class3 - Exterior Environment	PS1, CE2+
Grade	Face A/Back C    Face B/Back C	PS1, CE2+

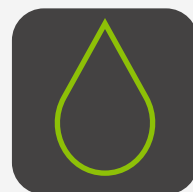
Technical Specifications												
Nominal thickness (mm)	3,2	4,2	5,2	6	9	12	15	18	21	25	30	
N° of layers	3	3	3	3	5	5	5	7	9	9	11	
Dimension: Lenght (mt) x Width (mt)	2,44 X 1,22											
Tolerance Lenght (mt) Tolerance Width (mt)	0,02											
Tolerance Quadrature (mm)	± 0,4 PS1 / ± 0,8 CE2+											
Tolerance Thickness (mm)	0,4											
Units per Pallet	270	230	170	160	108	80	65	54	47	39	33	
Weight per Unit (kg)	5,29	6,85	7,73	8,93	13,42	17,87	22,30	26,85	31,27	36,15	44,54	
Weight per Pallet (kg)	1430 ±5%	1440 ±5%	1470 ±5%	1430 ±5%	1450 ±5%	1430 ±5%	1450 ±5%	1450 ±5%	1470 ±5%	1410 ±5%	1470 ±5%	



**Flexion**  
>40 [N/mm]



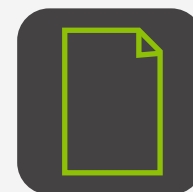
**Traction**  
>0,8 [N/mm]



**Humidity**  
8 - 12 %



**Density**  
450 - 550 [kg/m]



**Uses and applications**  
Furniture, decoration and interior covering

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