



Furniture

We Create Pleasant Living Enviroments



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FURNITURE PLYWOOD

AC



Face



Back Face

BC



Face



Back Face

General Features

Characteristics



- Material 100% radiata pine.
- Material for furniture manufacturing.
- Manufactured with Bioadhesive / WBP (Water Boiled Proof).
- Finishing grade A and C or B and C for face and back respectively.
- Appearance: Minimal presence of knots and repairs on face, sanding: 150 grit, smooth to the touch.

Installation



- Finished with paints, varnishes, lacquers or others.
- Natural finish, laminate or veneer.
- Requires minimal surface preparation.
- Use fasteners such as screws, dowels and wood adhesive depending on board thickness.

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, stable and reliable.
- Excellent face finish and appearance, to achieve fine finishes.

Principal Applications



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



Flexion
> 40 [N/mm²]



Traction
> 0.8 [N/mm²]



Humidity
8 - 12 %



Density
450 -550 [kg/m³]



Uses & Applications
Furniture, Decoration & Interior Decoration

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]	4,2	5,2	6	9	12	15	18	21	25
Sheets, N°	3	3	3	5	5	7	7	9	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	230	170	160	108	80	65	54	47	39
Weight per Unit [kg]	6,85	7,73	8,93	13,42	17,87	22,30	26,85	31,27	36,15
Weight per Package [kg]	1440 ± 5%	1470 ± 5%	1430 ± 5%	1450 ± 5%	1430 ± 5%	1450 ± 5%	1450 ± 5%	1470 ± 5%	1410 ± 5%