



Structural

We Create Pleasant Living Enviroments



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STRUCTURAL PLYWOOD CD

General Features

Face



Back Face



Characteristics



- Material 100% radiata pine.
- Material for structural construction solutions.
- Manufactured with Bioadhesive / WBP (Water Boiled Proof).
- Finishing with grade C and D for face and back respectively.
- Unsanded face and back, appearance defects and knots.

Installation



- 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.
- Dimensional stability.

Principal Applications



- Roof and floor coverings.
- Structural and non-structural walls.
- Perimeter closings.



General Properties

Normativa

Sustainability	Reduced 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+
Gradre	Face C / Back Face D	PS1, CE2+



Flexion
> 40 [N/mm²]



Traction
> 0.8 [N/mm²]



Humidity
8 - 12 %



Density
450 -550 [kg/m³]



Uses & Applications
Structural Interior &
Exterior

Technical Specifications

Nominal Thickness [mm]	9	12	15	18	21	25
Sheets, N°	5	5	7	7	7	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	108	80	65	54	47	39
Weight per Unit [kg]	13,42	17,87	22,30	26,85	31,27	36,15
Weight per Package [kg]	1450 ± 5%	1430 ± 5%	1450 ± 5%	1450 ± 5%	1470 ± 5%	1410 ± 5%