

Dimensions

Panels are available in any combination of the following dimensions:

Thickness:	(mm)	6.5, 9, 12, 15, 18, 25
Length:	(mm)	2440, 2500
Width:	(mm)	1220, 1250

A tolerance on the specified thickness of ± 0.40 mm is assured for sanded grades.

A tolerance on the specified length and width of plus zero and minus 1.6 mm is assured.

A tolerance in squareness and straightness of 1 mm per meter is assured.

Structural and Dimensional Properties

Nominal Thickness mm	Nominal Thickness Inches	Number of Plies	Face Thickness mm	Face Thickness Inches	Average Weight Kg/m ²	Average Weight lb/sqft	MOR		MOE		MOR		MOE		Panels per Pallet	
							//	⊥	//	⊥	PSI	PSI	//	⊥		PSI
6.5	1/4"	3	2.54	1/10"	3.6	0.7	79.2	16.4	7.883	722	11.488	2.375	1.143	3.12	104.694	140
9	11/32"	3	3.20	1/8"	4.9	1.0	73.1	14.0	7.325	693	10.605	2.030	1.062	3.27	100.523	108
12	15/32"	5	2.54	1/10"	6.5	1.3	76.9	35.4	7.982	2.823	11.153	5.133	1.157	6.83	409.349	80
15	19/32"	5	3.20	1/8"	8.1	1.7	62.4	36.9	6.901	2.933	9.044	5.356	1.000	8.84	425.327	65
18	23/32"	7	2.54	1/10"	9.7	2.0	58.2	38.8	6.478	3.433	8.439	5.621	939.542	497.863	54	
25	31/32"	9	3.20	1/8"	13.5	2.8	54.4	32.9	7.291	2.934	7.889	4.775	1.057	4.60	425.569	39

Note:

Weight is measured considering a density of 540 kg/m³ at 8% moisture content. Strength values were obtained following European EN 310 standard.

Glue

AraucoPly is glued with a WBP phenolic adhesive. The glue line meets european EN 314 and US PS1-07 standards. TECO and PSI/PTL control in a continuous basis the quality of the glue line. Formaldehyde emission is below E1 level: 0.35 mg/100 g according photometric emission. 0.02 ppm according DM/C emission.

AraucoPly Grades

Grading in the mill follows PS1-95 standard.

- An Grade High quality solid face. Synthetic repairs not permitted. Boat type wood patches not permitted. Small, wood-based putty repairs are allowed.
- A Star Grade High quality solid face. Synthetic repairs not permitted. Boat type wood patches accepted up to 6. Small, wood - based putty repairs are allowed.
- A Grade High quality solid face. Synthetic repairs are accepted up to 6. Boat type wood patches permitted up to 6. Small, wood - based putty repairs are allowed.
- B Star Grade High quality solid face. Synthetic repairs not permitted. Boat type wood patches accepted up to 6. Small, wood - based putty repairs are allowed.
- B Grade Occasional tight knots up to 25 mm wide are accepted. High quality solid face. Synthetic repairs are accepted up to 8. Boat type wood patches permitted up to 6. Small, wood - based putty repairs are allowed. Occasional tight knots up to 25 mm wide are accepted.

Following grade combinations are available: A/B, A/C, B/B, B/C, A/A, An/An, An/C

