

NORTH AMERICA



Product Catalog

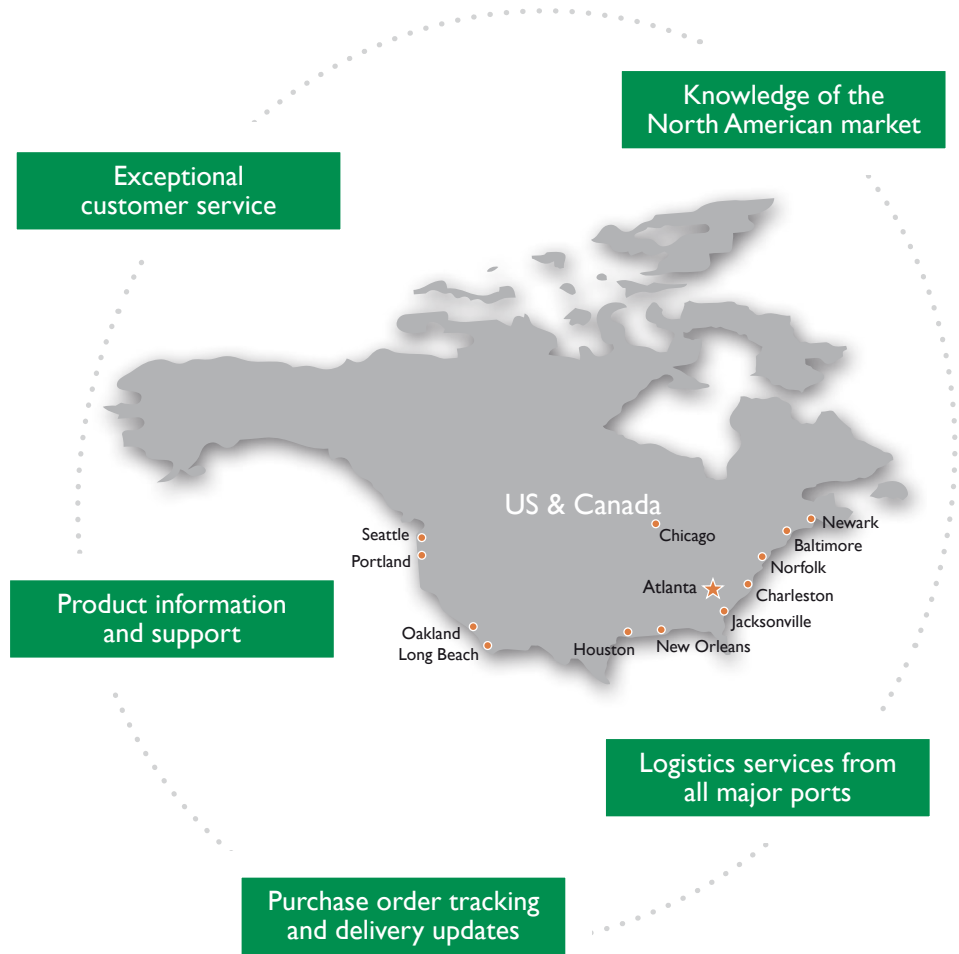


ARAUCOPLY™

MORE THAN JUST A PRETTY FACE™



ARAUCO.
Growing the Future



ARAUCO'S Sustainable Practices

- 100% of wood from certified, sustainably managed plantation forests.
- No use of native forests.
- Certified to strict CERTFOR forest management standards that are endorsed by international non-profit group PEFC.
- Respect for the rights of indigenous peoples.
- No genetically modified trees.
- Verified legal origin.
- USDA Lacey Act compliant.
- California CARB Compliant (MDF).
- Mills powered by carbon neutral, biomass-generated green power.

ARAUCO in North America

Our sales office in Atlanta, GA is responsible for North American sales and service support for ARAUCO, a global leader in the manufacture of sustainable forest products.



ARAUCO's Atlanta, Georgia office is your convenient, single point-of-contact for AraucoPly panels, TruChoice Arauco millwork, Trupan MDF and Durolac hardboard brands, as well as for ARAUCO lumber and pulp products.

ARAUCO is committed to earning your business by streamlining the purchasing process and providing superior customer service before and after the sale. Our dedicated sales and operation teams offer exceptional service and support, including detailed product information, product application and finishing guides, purchase order tracking, and delivery updates.

To meet the needs of customers throughout North America, ARAUCO products are shipped into 12 major ports of entry, and are forwarded to more than 2,800 locations in the U.S. and Canada.

Available in a wide selection of sanded and beaded panels, premium siding, and concrete form, AraucoPly is the brand of choice when quality and performance count.



ARAUCOPLY™
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More than just a pretty face

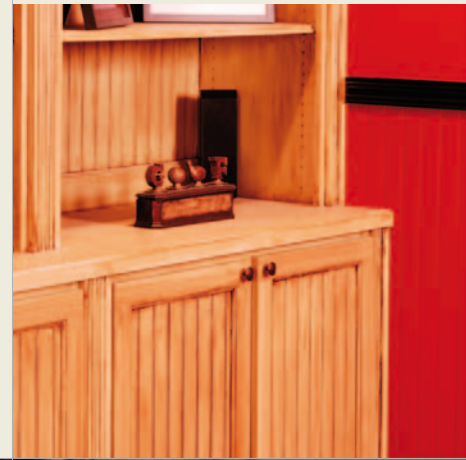


ARAUCOPLY
MORE THAN JUST A PRETTY FACE™



ARAUCOPLY Premium Panels

Since they first appeared on jobsites and in home centers throughout North America, AraucoPly premium panels have earned a reputation for quality, selection and sustainability, becoming the brand of choice when performance really counts.



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Sustainability

The wood in AraucoPly premium panels is produced from certified, sustainably managed plantation forests. No native forest wood or genetically modified trees are used to produce any AraucoPly products. In addition, AraucoPly premium panels have verified legal origin, and are compliant with the regulations of the USDA's Lacey Act governing the importation of plant-based products.

The forests that provide wood for AraucoPly are certified as being in compliance with CERTFOR, Chile's strict national standard for sustainable forest management. Developed by a non-profit, non-governmental organization, with expert technical assistance from the Chilean Forestry Institute, the CERTFOR standard is endorsed by the International Programme for the Endorsement of Forest Certification Schemes (PEFC).

CERTFOR is your assurance that AraucoPly premium panels originate in plantations that are managed in an environmentally appropriate and socially responsible manner.

In addition, ARAUCO has recently completed its first-ever carbon footprint assessment of its operations in Chile, Brazil and Argentina. ARAUCO's carbon footprint is at the low end of those reported by the forest products industry, and the company is on a path to further reduce its carbon footprint in the years ahead.



Quality

AraucoPly's exceptional quality, flatness, and stability are ensured through ARAUCO's rigorous standards of sustainable forest management, log selection, and process control. AraucoPly production facilities are compliant with the ISO 9001 Quality Management System standard.

Made from Radiata pine pruned logs for fewer knots, AraucoPly panels are laid up on composed cores using exterior PF resin. AraucoPly sanded panels are manufactured in accordance with the US PSI-09 product standard. AraucoPly ACX and BCX panels are PSI-compliant, and are edge-stamped as such by TECO and Pittsburgh Testing.

Selection

Known for its high-quality faces and stable composed-core construction, exterior-grade AraucoPly is available in A-grade and B-grade sanded, beaded, premium siding, and form panels, and in thicknesses from 1/4 inch to 31/32 inch, depending on product type.



ARAUCOPLY™

MORE THAN JUST A PRETTY FACE™

- Sanded
- Beaded
- Premium Siding
- Form



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ARAUCOPLY™
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Sanded

AraucoPly® Sanded Panels are laid up on a composed core using exterior PF resin and 100% plantation-grown Radiata pine for consistent quality and performance. Our face veneers are peeled from pruned logs - making AraucoPly Sanded panels one of the highest-graded AC products on the market today. AraucoPly Sanded Panels are finished with 150-grit sandpaper on the face and 120-grit sandpaper on the back, facilitating easy finishing with excellent results. All grade-stamped AraucoPly Sanded Panels are manufactured in accordance with the US PSI-09 product standard, and all ACX and BCX products are PSI-09 underlayment compliant and are edge stamped as such by TECO and Pittsburgh Testing.

Product Features

- Stable composed core.
- High quality solid face.
- Ideal for interior and exterior applications.
- Pre-sanded and ready to finish.

A Grades

- Synthetic repairs are permitted up to 6.
- Boat type wood patches permitted up to 6.
- Small, wood-based putty repairs are allowed.

Applications

- Staircases.
- Table and counter tops.
- Base panel for high-pressure lamination.
- General industrial applications.
- Cabinets, furniture.
- Underlayment.
- General DIY projects.

B Grades

- Synthetic repairs are permitted up to 8.
- Boat type wood patches permitted up to 6.
- Small, wood-based putty repairs are allowed.

Applications

- Underlayment.
- Concrete Forming.
- General Industrial Applications.

Available Thicknesses in 48" x 96"

1/4"	11/32"	15/32"	19/32"	23/32"	31/32"
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Note: Other sizes upon request. Thickness tolerance +/- 1/64".



Beaded

AraucoPly® Beaded Panels are laid up on a composed core using exterior PF resin and 100% plantation grown Radiata pine for consistent quality and performance. Available in Natural Bead (which is a clear face panel) and Star Bead, AraucoPly Beaded Panels are an excellent choice for interior applications such as paneling and wainscot, and for exterior applications such as soffits and porch ceilings.

Product Features

- Stable composed core.
- Ideal for interior and exterior applications.
- Pre-sanded and ready to finish.
- Available in shiplap and square-edge.

Natural Bead

- Clear Face.
- Stain Grade.
- No wood patches.
- No synthetic face repairs.
- 2"OC beaded pattern.
- 150 grit sanded.

Star Bead

- Paint grade.
- No more than 6 wood patches.
- No synthetic face repairs.
- 2"OC beaded pattern.
- 150 grit sanded.

Dimensions	Thickness
48"x96"	11/32"



Premium Siding

AraucoPly® Premium 6W Siding is laid up on a composed core for consistent quality and performance, and is available in a wide variety of thicknesses and surface treatments, including rough sawn and smooth. AraucoPly Premium 6W Siding is grade-stamped and span-rated by TECO or Pittsburgh Testing.

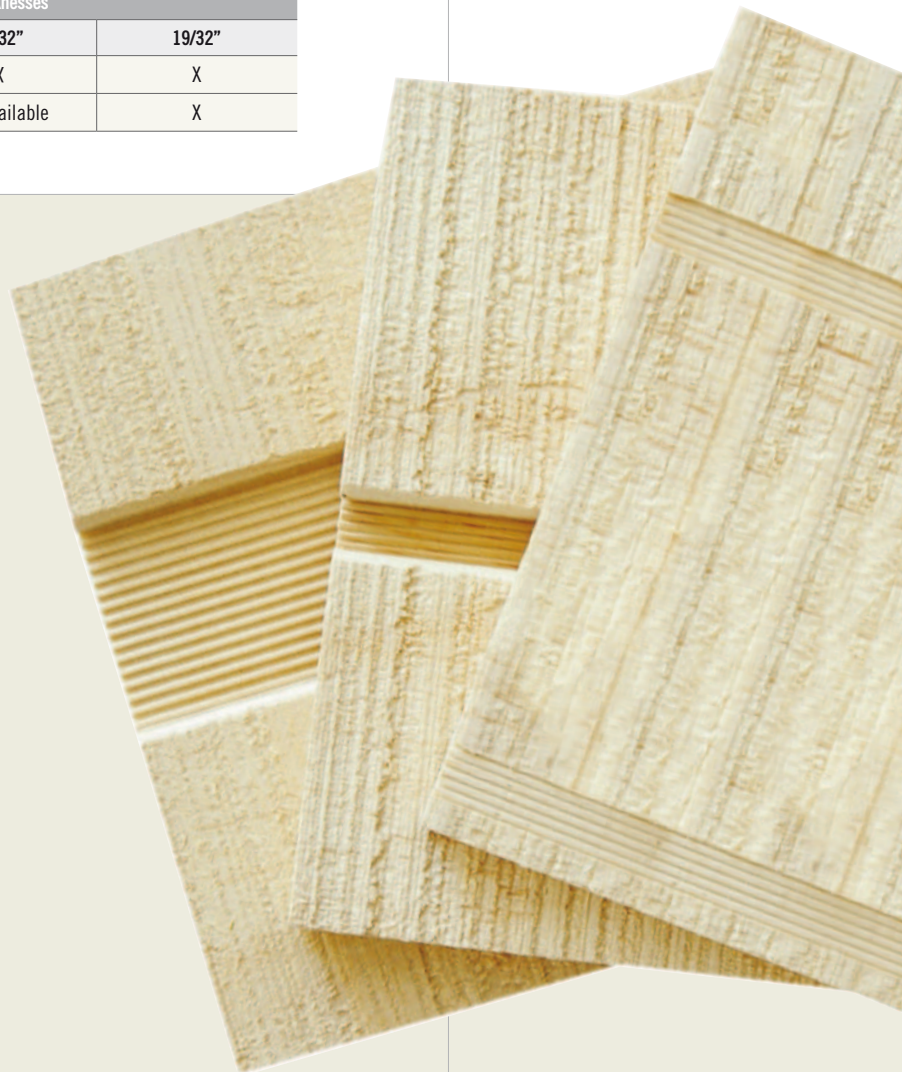
Product Features

- Composed core.
- Less resinous face.
- Uniform light color.
- Accepts paints and stains easily.
- Available in shiplap and square-edge.
- No more than 6 wood patches.
- No synthetic repairs.

Grooving Options

- Deep groove - 4"OC, 8"OC, 12"OC.
- Shallow groove - 4"OC, 8"OC.
- No groove.

Dimensions	Thicknesses		
	11/32"	15/32"	19/32"
48"x96"	X	X	X
48"x108"	Not available	Not available	X



Form

AraucoPly® Form is produced using a specially selected Radiata pine substrate for excellent strength, rigidity and stability. This allows the panels to perform well under the most demanding applications. Form panels are edge-sealed to enhance alkalinity moisture resistance.

Product Features

- AraucoPly precision core substrate.
- Available with applied NoxCrete release agent.
- Edge sealed.
- PSF backer sheet.

MDO

- Phenolic film backer sheet.
- Pre-oiled with NoxCrete release agent.

	Face	Back
MDO	MDO (370g.)	PSF (120g.)

HDO

- 100/30 and 100/100 overlay options.
- MDO cushion.

	Face	Back
HDO 100/30	HDO+MDO (530g.)	PSF (120g.)
HDO 100/100	HDO+MDO (530g.)	HDO+MDO (530g.)

PSF

- Premium PSF available with MDO cushion.

	Face	Back
PSF	PSF+MDO (490g.)	PSF (120g.)
PSF Premium	PSF+MDO (490g.)	PSF+MDO (490g.)

	Nominal Dim.	Tolerance (")
Thickness	23/32"	+/- 1/64
Width	4 ft	+/- 1/18
Length	8 ft	+/- 1/18
Squaring	-	+/- 1/24

Min. PS107		AraucoPly Form 18mm (23/32")		AraucoPly Form 18mm
El (lb-in ² /ft)	Fb (lb-in ² /ft)	El (lb-in ² /ft)		Fb (lb-in ² /ft)
//	//	//	⊥	//
355.000	1.550	381.001	265.014	4-531

Structural and Dimensional Properties

Nominal Thickness	Number of Plies	Face Thickness	Average Weight
Inches		Inches	lb/sheet (4'x8')
1/4"	3	1/10"	22.6
11/32"	3	1/8"	31.3
15/32"	5	1/10"	41.7
19/32"	5	1/8"	52.2
23/32"	7	1/10"	62.6
31/32"	9	1/8"	87.0

Nominal Thickness	MOR		MOE		MOR		MOE		Panels per Pallets
	//	⊥	//	⊥	//	⊥	//	⊥	
Inches	N/mm ²	N/mm ²	N/mm ²	N/mm ²	PSI	PSI	PSI	PSI	
1/4"	83.70	17.49	7,845.82	716.97	12,128	2,534	1,136,859	103,889	140
11/32"	81.15	14.80	7,913.37	745.04	11,759	2,145	1,146,647	107,956	108
15/32"	70.04	30.40	7,296.74	2,381.19	10,149	4,405	1,057,298	345,034	80
19/32"	67.56	29.46	6,921.08	2,353.13	9,789	4,269	1,002,864	340,969	65
23/32"	61.62	33.73	6,461.42	3,102.82	8,929	4,887	936,260	449,599	54
31/32"	53.95	33.29	6,318.37	3,395.79	7,817	4,824	915,532	492,050	39

Span Rating

Nominal Panel Thickness		Span Rating (Inches)	Maximum Span (Inches)		Allowable Live Loads (psf)									
(mm)	(Inches)		With Edge Support	Without Edge Support	Spacing of Supports Center to Center									
				12	16	19.2	24	32	40	48	54	60		
Floor Span	15	19/32"	20"OC	32	32	270	150	100	60	30	-	-	-	-
	18	23/32"	24"OC	48	36	-	240	160	100	50	30	25	-	-
	25	1"	32"OC	48	40	-	-	295	185	100	60	40	-	-
Siding	9	11/32"	16"OC	16	-	-	-	-	-	-	-	-	-	-
	12	15/32"	16"OC	16	-	-	-	-	-	-	-	-	-	-
	15	19/32"	24"OC	24	-	-	-	-	-	-	-	-	-	-

Note: The allowable spans were determined using a dead load of 10 psf. If the dead load exceeds 10 psf then the live load shall be reduced accordingly. To consider this data, panels shall be a minimum of 24 inches (600mm.) wide.

- 11/32" (9mm) and 15/32" (12mm) span rated siding products available with plain (no groove) or shallow groove patterns only.
- 19/32" (15mm) siding wall span ratings apply to panels with the following surface treatments: Plain (no groove), 4"OC / 8"OC shallow groove and 4"OC / 8"OC deep groove patterns only.



Product Certifications

PS I-09

All grade stamped AraucoPly panels are manufactured according to criteria established in the US PS I-09 standard.

AraucoPly qualifies for TECO and PTL grade stamping under voluntary product standard PS I-09 for grades AA through CD, including structural applications. Excluded are species-specific grades such as concrete form, marine grade and structural I products. ACX and BCX grades meet PS I-09 underlayment requirements and are edge stamped as such. All 6W siding products are backstamped with a span rating stamp.

All plywood is subject to TECO and PTL continuous testing by mill based, certified technicians. All grade-stamped products are tested on an ongoing basis to ensure compliance with PS I-09 manufacturing standards.

CE EN 13986

AraucoPly complies with CE 2+ EN 13986:2004 for structural use, which is the European certification for wood-based panels under the European CPD (Construction Products Directive). The certification was originally obtained in 2003. Our plywood is certified through the Danish Technological Institute, under numbers 1073-CPD-801 and 1073-CPD-809.

JAS

Japan Plywood Inspection Corporation approved AraucoPly for use in JAS certified load-bearing construction applications. This certification was issued under the law concerning the Standardization and Proper Labeling of Agricultural and Forestry Products.

PEFC

The plantation forests that supply wood for AraucoPly products are certified as compliant with the CERTFOR sustainable forest management standard. CERTFOR is endorsed by PEFC (Programme for the Endorsement of Forest Certification Schemes). With some 187 million hectares under certification, PEFC is the world's largest forest certification program.

KEURHOUT

AraucoPly is a Keurhout certified product.

MDO - HDO UNIFORM

MDO and HDO products produced by Paneles ARAUCO S.A. Ranquil Chile have completed extensive comparative plywood form test evaluation. Paneles Arauco S.A. is approved to produce these products under PS I-09 Group I Product Standards.



ARAUCO[®]

Growing the Future

“To be a global leader in the development of sustainable forest products”

Growing
the Future

Growing the Future



ARAUCO Around the World

For more than 40 years, ARAUCO has been driven forward by its vision of being a global leader in sustainable forest products. During this time, we have evolved into one of the most respected forestry companies in the world, not only for the size and health of our plantation forests, the quality of our products, and superior customer service, but for our technical innovation, environmental responsibility and social commitment as well.



Our natural resources are the cornerstone of our sustainability. Through Bioforest, ARAUCO's scientific and technological research center, we apply leading-edge biotechnology to the development of new ways to increase the quality, productivity and performance of our forest plantations, as well as conservation and protection strategies to more than 800,000 acres of native forest within our forest holdings.

The products and services provided by ARAUCO's forestry, wood pulp, sawn timber, panels, and energy business areas embody the company's commitment to sustainable resource management. ARAUCO employs certified production processes that have minimal environmental impact to deliver a broad range of high quality products, meeting the needs of customers in more than 75 countries.

By carefully analyzing market trends, ARAUCO is able to anticipate market needs and have the right mix of products available for its customers.



- Sales Offices
- Operational Centers
- Sales Agents

Annual Capacity

Wood Pulp
3.2 million ADt

Sawn Timber
2.8 million m³

Panels
3.2 million m³

Moulding
750 thousand m³

Chile

736,000 hectares of Plantation Forests
5 Pulp mills
8 Saw mills
3 Panel mills
6 Remanufacturing facilities

Argentina

129,000 hectares of Plantation Forests
1 Pulp mill
2 Saw mills
2 Panel mills
1 Remanufacturing facility

Brazil

67,000 hectares of Plantation Forests
3 Panel mills

Uruguay

63,000 hectares of Plantation Forests

Through its sales offices in Argentina, Australia, Brazil, Chile, China, Colombia, Holland, Japan, Mexico, Peru and the United States, and sales agents in many other countries, ARAUCO delivers a superior level of customer service. This sales network, together with the company's state-of-the-art global logistics system covering transportation, loading/unloading, storage and distribution, has earned ARAUCO a reputation for consistent availability and timely delivery the world over.

ARAUCO's success is based on satisfying our customers with quality products and services while balancing the company's needs with those of our employees, the environment, and the people who live near our facilities and plantations. This is the starting point for the responsible and efficient management of our natural resources, the occupational health and safety of our workers and our active contribution to social development and welfare in the communities in which we operate.



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For more information visit:

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