

PRODUCT CATALOG
MELAMINE · PLYWOOD · MOULDING · LUMBER



WE CREATE PRODUCTS

that Improve People's Lives.



arauco

A Global Leader

IN THE DEVELOPMENT OF

For more than 50 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 major 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.



ARAUCO'S SUSTAINABLE PRACTICES

ARAUCO employs responsible best practices in the manufacture of every product.

- Imported products are manufactured with wood grown in the company's own certified, sustainably managed plantation forests.
- Domestic products are made from wood fiber that is sourced as recycled, recovered, and/or FSC® certified (FSC®-C019364).
- Composite wood products are third-party certified to US EPA TSCA VI.
- Mills in South America are powered by carbon neutral, biomass-generated green power.



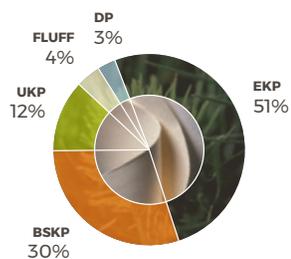
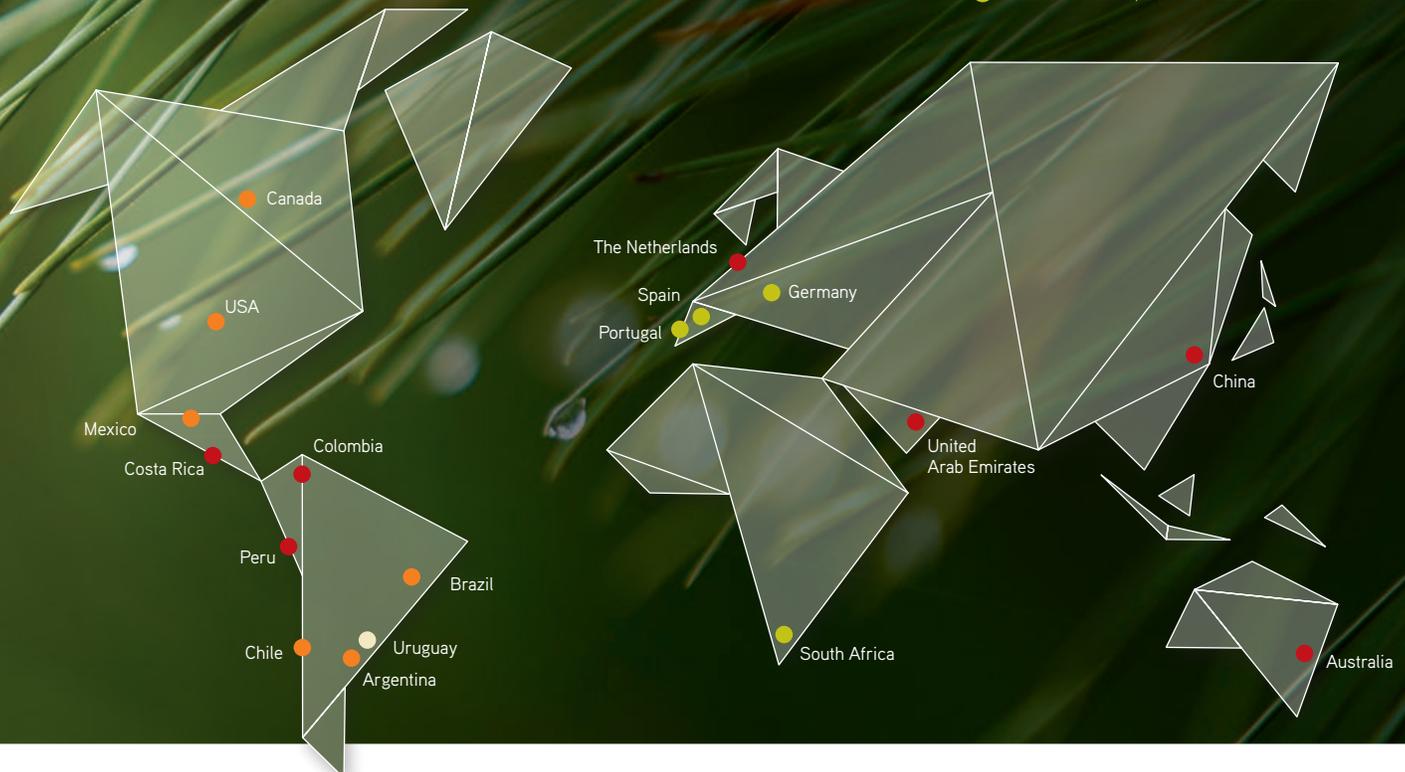
carbon neutral

ARAUCO, First company in the world carbon neutral

SUSTAINABLE PRODUCTS

ARAUCO in the World

- Industrial Operations
- Commercial Offices
- Montes del Plata, JV with Stora Enso
- Soane ARAUCO, JV with Sonae Industria

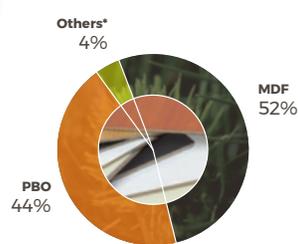


Pulp

Sales volume: **3,7 millions tons**

- China : 57%
- Europe : 14%
- America : 11%
- Korea : 4%
- Rest of the World : 14%

• As of December 2020 LTM



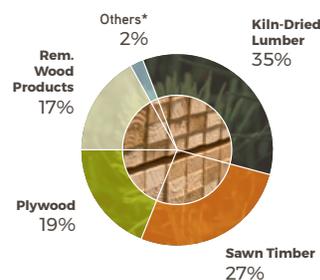
Panels

Sales volume: **5,7 millions m³**

- USA & Canada : 51%
- Brazil : 25%
- Mexico : 10%
- Argentina : 6%
- Chile : 4%
- Others** : 4%

• As of December 2020 LTM

- Does not include Sonae - ARAUCO volumes
- * OSB, HB, Retail and composite panels
- ** EMEA, Asia, Oceania and Rest of Latam



Sawn Timber

Sales volume: **2,8 millions m³**

- Asia & Oceania : 35%
- North America : 33%
- EMEA : 10%
- Chile : 14%
- Rest of Latam : 8%

• As of December 2020 LTM

- Does not include Sonae - ARAUCO volumes
- * Pallets

100%

of wood from certified, sustainably managed plantation forests.



QUALITY, Innovative Designs and an AUTHENTIC TOUCH

arauco MELAMINE

ARAUCO's TFL (thermo fused laminate) boards features excellent quality, innovative designs and an authentic touch for commercial and residential applications.

Our exclusive collection is available in MDF (standard and MR*) and MDP (standard and MR*) substrates.

Dimensions

| Product | Width (mm) | Length (mm) | Available Thicknesses (mm) 15-18 UPON REQUEST 6 - 12 - 24 - 30 |
|-----------------|------------|-------------|---|
| ARAUCO Melamine | 1,830 | 2,500 | |
| | 1,850 | 2,750 | |
| | 2,100 | 2,440 | |
| | 2,100 | 2,750 | |
| | 2,150 | 2,440 | |

* MR: Moisture Resistant



| Nodo



| Scandi Grey





arauco
MELAMINE



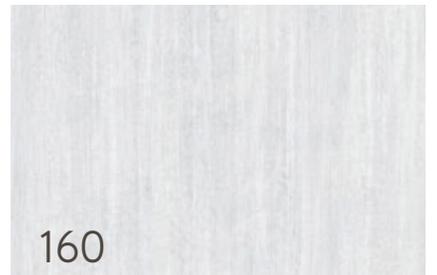
083

| Tuscany



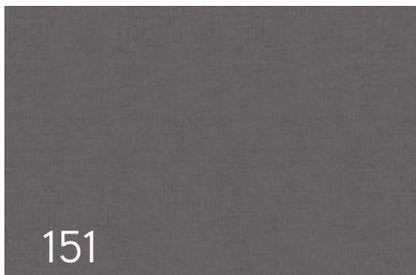
047

| Arctic Teak



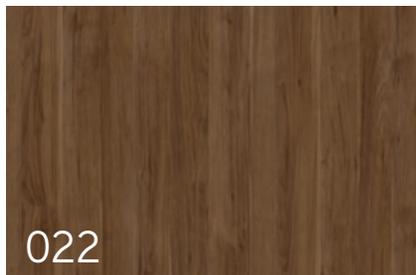
160

| Venezia



151

| Twist



022

| Caramel



046

| Terracota Walnut

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Description

ARAUCOPLY® Beaded Panels provide the comfort of using real wood for interior applications such as paneling and wainscot, and for exterior applications such as soffits and porch ceilings.

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.

Product Features

- 100% Radiata Pine.
- Stable composed core.
- Ideal for interior and exterior applications.
- Pre-sanded and ready to finish.
- Available in shiplap and square-edge.
- 2"OC beaded pattern.
- 150 grit sanded.
- Also available primed.

Natural Bead

- Clear face.
- No wood patches.
- No synthetic repairs.
- Ideal for staining.

Star Bead

- No more than 6 wood patches.
- No synthetic face repairs.
- Perfect for painting.

Applications

- Wainscoting.
- Decorative paneling for interior.
- Exterior porch ceilings.
- Soffits.
- Cabinets.
- Furniture.

Dimensions

| Format (in) | Thicknesses (in) |
|-------------|------------------|
| 48" x 96" | 11/32" |



Description

ARAUCOPLY® Panels are laid up on a composed core using exterior PF resin and 100% plantation-grown Radiata Pine for consistent quality and performance.

ARAUCOPLY Sanded Panels are finished with 150-grit sanding on the face for excellent results.

Product Features

- **Appearance grade:**
 - AnAn: Clear premium face and backface.
- 100% Radiata Pine.
- Stable composed core with minimum voids.
- Superior appearance for decorative finishes with timber's natural look.
- High quality solid face.
- Less resinous face and backface.
- Uniform light color.
- Allows a variety of finishes.

Grades Faces

- **An Grade:** Clear premium face. No defects, patches or repairs are accepted. Ideal for staining.

Applications

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

The perfect plywood for furniture and decorative projects

Technical Specifications

| Format (mm) | Thickness (mm) | Nº of Plies | MOR II | MOR Perp. | MOE II | MOE Perp. | Average Weight | Panels per Pallet |
|---------------|----------------|-------------|-------------------|-------------------|-------------------|-------------------|----------------|-------------------|
| | | | N/mm ² | N/mm ² | N/mm ² | N/mm ² | | |
| 1,220 x 2,440 | 9 | 3 | 81 | 15 | 7,913 | 745 | 14,2 | 108 |
| 1,220 x 2,440 | 12 | 5 | 70 | 30 | 7,297 | 2,381 | 18,9 | 80 |
| 1,220 x 2,440 | 15 | 5 | 68 | 29 | 6,921 | 2,353 | 23,7 | 65 |
| 1,220 x 2,440 | 18 | 7 | 62 | 34 | 6,461 | 3,103 | 28,4 | 54 |
| 1,220 x 2,440 | 21 | 7 | 56 | 35 | 6,790 | 3,653 | 33,3 | 46 |
| 1,220 x 2,440 | 25 | 9 | 54 | 33 | 6,318 | 3,396 | 39,5 | 39 |
| 1,220 x 2,440 | 30 | 11 | 51 | 42 | 5,915 | 4,594 | 48,1 | 32 |



Description

Bring the outside in. From comfortable country to cozy coastal, express your inner designer with ARAUCO's warm and inviting Radiata Pine Shiplap; the perfect way to add charm to any room.

Features

- Made from 100% kiln dried Radiata Pine.
- Finger jointed and free from defects.
- Precision milled for horizontal or vertical reveal.
- Premium primer coat.
- Size: 13 mm x 133 mm.
- Perfect for interior applications.

Applications

- Wall panelling.
- Ceilings.
- Furniture.
- Fixtures.
- Art projects.

Primer and use information

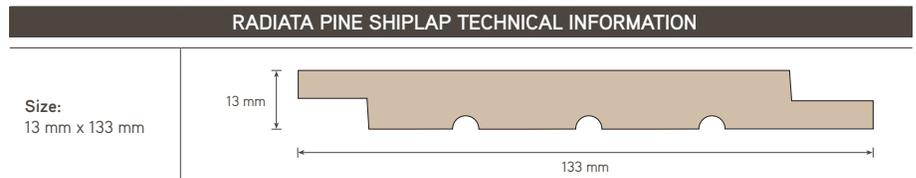
- Vinyl water base primer coat.
- Interior use only.
- Not suitable for wet areas.
- Not recommendable for high moisture environments such as bathroom, or an exterior verandah or deck.

Finishing Recommendations

- The super smooth, primed surface of ARAUCO Mouldings is ideal for perfect finishing results and will accept any good quality water based latex type products as finishing. Under some conditions incompatibility between solvent based primers will occur (acetone, turpentine, etc.) which may affect the characteristics and capability of the coating.
- High or semi-gloss finishes provide a more durable finish and are easy to clean.



RADIATA PINE SHIPLAP TECHNICAL INFORMATION



FINGER-JOINT

Description

ARAUCO's Finger-Joint Moulding is precision milled for superior quality and high performance.

Available in a wide selection of standard and custom profiles in both Radiata and Taeda pine, ARAUCO's Finger-Joint Moulding is a great choice for painted trim applications in residential and commercial projects.

Grade

- Wide variety of finishes - Raw, single prime, double prime, Ivory and Marble.
- Primed 3 or 4 sides.
- Radiata or Taeda pine.
- Virtually no defects, due to state-of-the-art finger-jointing and moulding processes.

Sizes

| Thickness (in) | Width (in) | Length (ft) |
|----------------|-------------|-------------|
| 3/8" & up | 11/16" & up | Up to 20' |

Tolerance

| Thickness (in) | Width (in) | Length (in) |
|----------------|------------|-------------|
| +/- 1/128 | +/- 1/128 | -0/+1 |

Moisture Content

- Minimum 7%.
- Maximum 13%.

Applications

- Interior trim.



JAMBS

Description

ARAUCO's Jambs and Frames are made from high-quality Radiata pine.

Available in a wide variety of options - flat, split, and rabbeted jambs - ARAUCO's Jambs and Frames are the best choice for interior and exterior door applications.

Grade

- Made from high-quality Radiata pine.
- Wide variety of finishes - Raw, single-prime, double-prime, Ivory.
- Available with applied stop and weather strip.
- Hinge & Strike machining capabilities.

Sizes

| Thickness (in) | Width (in) | Length (ft) |
|----------------|-------------|-------------|
| 1/2" & up | 2 3/4" & up | Up to 20' |

Tolerance

| Thickness (in) | Width (in) | Cross-Cut Length (in) | Standard Length (in) |
|----------------|------------|-----------------------|----------------------|
| +/- 1/128 | +/- 1/128 | -0/+1 | +/- 1/64 |

Moisture Content

- Minimum 7%.
- Maximum 13%.

Applications

- Door frames.



Description

Dimensioned lumber obtained from the central portion of Radiata pine logs.

Suitable for use in construction.

The product can be green or kiln dried.

Grade

- Sound and firm knots accepted without restriction.
- Wane accepted occasionally, with a maximum size of 5 mm x 5 mm and a maximum length of 1/3 of the piece.
- Uniform dimensions.

Sizes

| Thickness Rough | | Width Rough | | Length (mm) |
|--------------------------|-------------------------|--------------------------|-------------------------|--------------|
| Green Rough (Nominal mm) | Kiln Dried (Nominal mm) | Green Rough (Nominal mm) | Kiln Dried (Nominal mm) | |
| 11 to 100 | 11 to 95 | 48 to 300 | 45 to 290 | 900 to 4,880 |

Tolerance*

| | Thickness (mm) | Width (mm) | Cross-Cut Length (mm) | Standard Length (mm) |
|------------|----------------|------------|-----------------------|----------------------|
| Green | -0,5/ +2 | -0,5/ +3 | -2/ +0 | -0/ +20 |
| Kiln Dried | -0,5/ +2 | -2/ +2 | -1/ +1 | -0/ +20 |

(*) At least 90% of products meet these tolerances.

Moisture Content

- **Green lumber:** Average moisture content 40%.
- **Kiln dried:** Average 15%. Maximum 19%.

Applications

- Construction material.
- Scaffolding.
- Concrete forming.



STRINGER & BLOCKS

Description

Radiata pine wood obtained from the central portion of logs, used in the construction of pallets. This product has a long useful life and can be recycled.

Its rough finish prevents loads from sliding and also prevents premature wear in the pieces of the pallet that come in contact with the fork lift.



STANDARD LUMBER

Description

Dimensioned lumber obtained from the central portion of Radiata pine logs.

Ideal for manufacturing pallets and packaging material as its density makes it easier for nailing. The product can be green or kiln dried, and it can be cut to length or in multiples.



Grade

- Blue stain levels are restricted.
- Knots are permitted outside of the nailed area, if they do not compromise the integrity of the piece.

Stringer Sizes

| Thickness* | | Width* | | Length* (mm) |
|-------------------------|-------------------------|--------------------|-------------------------|--------------|
| Green (mm) (Nominal mm) | Kiln Dried (Nominal mm) | Green (Nominal mm) | Kiln Dried (Nominal mm) | |
| 32 & up | 31 & up | 44 & up | 44 & up | 680 to 1,300 |

Blocks Sizes

| Thickness* | | Width* | | Length* (mm) |
|-------------------------|-------------------------|--------------------|-------------------------|--------------|
| Green (mm) (Nominal mm) | Kiln Dried (Nominal mm) | Green (Nominal mm) | Kiln Dried (Nominal mm) | |
| 65 to 100 | 65 to 100 | 115 to 154 | 120 to 200 | 75 to 190 |

(*) Measurements subject to confirmation.

Tolerance*

| | Thickness* (mm) | Width (mm) | Length* (mm) |
|------------|-----------------|------------|--------------|
| Green | -0/ +3 | -2/ +3 | -2/ +0 |
| Kiln Dried | -0/ +2,5 | -2/ +2 | -1/ +1 |

(*) At least 90% of products meet these tolerances.

Moisture Content

- **Green lumber:** Average moisture content 40%.
- **Kiln dried:** Average 15%. Maximum 19%.

Applications

- Base, support and structure of pallets.

Grade

- Does not collapse during manipulation.
- Pencil wane accepted occasionally.

Sizes

| Thickness Rough | | Width Rough | | Length (mm) |
|--------------------------|-------------------------|--------------------------|-------------------------|--------------|
| Green Rough (Nominal mm) | Kiln Dried (Nominal mm) | Green Rough (Nominal mm) | Kiln Dried (Nominal mm) | |
| 11 to 100 | 11 to 95 | 48 to 300 | 45 to 290 | 900 to 4,880 |

Tolerance*

| | Thickness (mm) | Width (mm) | Cross-Cut Length (mm) | Standard Length (mm) |
|------------|----------------|------------|-----------------------|----------------------|
| Green | -0,5/ +2 | -0,5/ +3 | -2/ +0 | -0/ +20 |
| Kiln Dried | -0,5/ +2 | -2/ +2 | -1/ +1 | -0/ +20 |

(*) At least 90% of products meet these tolerances.

Moisture Content

- **Green lumber:** Average moisture content 40%.
- **Kiln dried:** Average 15%. Maximum 19%.

Applications

- Pallets.
- Packaging materials.



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