**INDUSTRIAL**

AraucoPly is manufactured with limited to zero core gaps and overlaps, making it efficient in the toughest of industrial situations. It is ideal for truck beds, trailers, decks and pallet bins where safety and strength are important considerations.

**FLOORING**

Strong, durable and easy to work with, AraucoPly makes excellent industrial and residential flooring.

Its strength and rigidity make it a stable subfloor for quality interior finishes such as: ceramics, tiles and parquet, as well as vinyls and carpets. In high moisture areas, such as laundries and bathrooms, AraucoPly also performs well.

Easily cut to accommodate pipes, fittings and plumbing fixtures, AraucoPly is one of the easiest flooring materials to install.
AraucoPly provides a strong, stiff, lightweight support. This makes it a convenient solution for concrete forming in walls, floors, roofs, frames and civil engineering structures such as dam and bridge construction. It is produced from radiata pine veneers glued with phenol formaldehyde resin for maximum strength and adhesion.
<table>
<thead>
<tr>
<th>Grade</th>
<th>Appearance</th>
<th>Description</th>
<th>Suggested Plywood Applications</th>
<th>Products</th>
</tr>
</thead>
</table>
| A       | High quality clear face.  
Knot free face.  
Only boat wood patches permitted up to 6.  
Synthetic repairs. | Textured exterior cladding  
Interior wall and ceiling linings  
Table Top  
Industrial Furniture  
Staircase  
Cabinetry  
Decking | Suggested Plywood Grade  
AB  
AC  
ACp | |
| B       | Appearance grade with minor repairs.  
Minor sanding defects and tight knots up to 20 mm.  
Any type of patches acceptable. | Furniture and Joinery  
Concrete formwork  
Engineered components  
Base Panel for lamination | Suggested Plywood Grade  
BB  
BC  
BCp | |
| C       | An unsanded surface.  
Tight and unsound knots up to 40 mm permitted.  
This grade allows holes up to 25 mm. | Concrete formwork  
Roof decking  
Flooring  
Packaging  
Sheathing | Only available as back face | |
| CP      | A solid surface allowing synthetic filled holes, patches and tight knots. | Concrete formwork  
Roof decking  
Flooring  
Packaging  
Sheathing | Only available as back face | |
| D       | Unfilled veneer allowing tight and loose knots and knotholes up to 65 mm.  
Cracks and splits up to 25 mm are permitted. | Pallets  
General Packaging  
Crates  
Multi-applications | Only available as back face | |
**Technical Specifications**

Panels are available in any combination of following dimensions:

- **Thickness:** 6, 6½, 7, 9, 10, 12, 15, 18, 21, 25, 30 mm.
- **Length:** 1830, 2400, 2440, 2500 mm.
- **Width:** 915, 1200, 1220, 1250 mm.

- Standard
- Quoted upon inquiry

**Structural and Dimensional Properties**

<table>
<thead>
<tr>
<th>Thickness (mm)</th>
<th>Plies</th>
<th>MOR (N/mm²)</th>
<th>MOE (N/mm²)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>// (N/mm²)</td>
<td>// (N/mm²)</td>
</tr>
<tr>
<td>7</td>
<td>3</td>
<td>79</td>
<td>16</td>
</tr>
<tr>
<td>9</td>
<td>3</td>
<td>72</td>
<td>15</td>
</tr>
<tr>
<td>12</td>
<td>5</td>
<td>66</td>
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</tr>
<tr>
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<td>7</td>
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<tr>
<td>25</td>
<td>9</td>
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<td>NA</td>
</tr>
<tr>
<td>30</td>
<td>11</td>
<td>NA</td>
<td>NA</td>
</tr>
</tbody>
</table>

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

AraucoPly is glued with a WBP phenolic adhesive.

TECO, an independent and recognized grade-certifying agency from the United States of America has successfully tested plywood manufactured by **Arauco**.

The plywood qualifies for grade stamping under voluntary product standard PS1-95 and may be of any grade, from NN through to CD, including those ones for structural uses. Tests for span rated panels have been successful. Non span rated grades have qualified for Group 1 classification.

All plywood is subjected to the TECO method of continuous testing by a qualified TECO certified technician located permanently in the mill and plywood bearing the TECO grade stamp and designate that PS1-95 is certainly subjected to ongoing testing as required by PS1-95.

WKI (Wilhelm Klauditz Institute) in Germany has tested plywood manufactured by **Arauco** and certified that it meets the technical standard DIN 68705-3: 1981-12 and authorized the use of the symbol U in the product stamping (BFU-100).
PLYWOOD
AraucoPly The Superior Grade

PSI-95
BFU-100
EN-310

Arauco

Arauco Chile
Agustinas 1070, 6th floor
Santiago, Chile.
Telephone (56-2) 6777200
Fax (56-2) 6985987
E-mail info@arauco.cl
www.arauco.cl

Plywood Mill
Los Horcones s/n,
Arauco, Chile.
Telephone (56-41) 250600
Fax (56-41) 571155

Arauco USA
Arauco Wood Products, Inc.
5901C Peachtree Dunwoody Rd NE
Suite 455
Atlanta, GA 30328 USA
Telephone (1-770) 3799270
Fax (1-770) 3799288
E-mail awp@arauco.cl

Arauco Asia
Akasaka Sanshin Building 2nd floor
7-3-9 Akasaka
Minato-Ku, Tokyo 107, Japan.
Telephone (81-3) 35837020
Fax (81-3) 35837026
E-mail alvwat@ibm.net