



#### IBS BUILDERS GRADE

IBS Builders Grade Ply is part of our non-certified structural range. Builders Grade is not tested to the AS/NZS 2269 Standard, however, all panels are certified

according to international standards such as the European CE-EN 13986, US PS1-09 or Japanese JAS, manufactured by ARAUCO under strict quality control.

IBS Builders Grade also offers all the benefits of other Arauco Ply panels, such as Super E0 low formaldehyde emission, WBP A-Bond glue line, thickness calibration, strength, stiffness and stability characteristics and is produced from PEFC certified sustainable Radiata Pine plantations.

IBS Builders Grade can be easily recognised by its black front corners.

#### APPLICATIONS INCLUDE...

- Wall hoardings.
- Sand pits.
- Shelving.
- Building the dog house or kids playhouses.
- Landscaping fencing.
- Formwork for paths and driveways.
- Motorway sidings.
- Making furniture or toys.
- Temporary weatherproofing for damaged buildings.

#### IBS BUDGET PLY

A non-structural ply that is used in a commercial or residential situation as a temporary use product or where you would throw it away after use.

Great for packaging or Hoardings this grade of ply certainly gives you a lot of character on the face veneer.

The grade is best described as DD or lower, with some edge damage and not often by sometimes delamination.

IBS Budget Ply can be easily recognised by its red front corners.

#### APPLICATIONS INCLUDE...

- Wall hoardings.
- Construction site fencing
- Temporary flooring and shoring up damaged buildings
- Packaging, crate construction, boxing and fruit bins
- Sidings
- Temporary billboards
- Budget factory linings and general industrial use

**IBS**  
ARAUCO  
PLY

*MORE THAN JUST A PRETTY FACE™*



# IBS ARAUCO PLY

## Global Leader

For more than 40 years, Arauco has been driven forward by its vision of being a global leader in the development of sustainable forest products.

Arauco sources its raw material from 1.6 million hectares (3.9 million acres) of proprietary forest lands located throughout Chile, Argentina, Brazil and Uruguay.

## Energy

Arauco generates its own clean, renewable electricity from forest biomass, reducing the company's green house gas (GHG) emissions and its contribution to global warming.

## Sustainable Forest Management

IBS AraucoPly premium panels are produced from certified, sustainably managed plantation forests. Arauco's Forests are certified in compliance with CERTFOR - Chile's strict national standard which is endorsed by the International Programme for the Endorsement of Forest Certificate (PEFC). This is your assurance that IBS AraucoPly comes from a managed, fully renewable and sustainable resource.

## Protection of Native Forest

Arauco also owns 374,000 hectares (924,000 acres) of native forest that are permanently protected under strict international regulations and management standards.



## CERTIFICATIONS

### AS/NZS 2269

AraucoPly has been manufactured and tested to meet all requirements of Plywood Structural Standard AS/NZS 2269 in products that are stamped and labeled accordingly, as per the following licenses granted by SAI Global:

- Horcones Arauco Mill : Licence N° SMKB21663/1
- Ranquil Nueva Aldea Mill : Licence N° SMKB21663

### PS 1-09

All grade stamped AraucoPly panels are manufactured according to criteria established in the US PS 1-09 standard.

AraucoPly qualifies for TECO and PTL grade stamping under voluntary product standard PS 1-09 for grades AA through CD, including structural applications.

### 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.



PS1-09 UL

See [www.ibs.co.nz](http://www.ibs.co.nz) for more technical information and the **IBSAraucoPly** manual.

## IBS ARAUCO PLY CD STRUCTURAL

IBS AraucoPly CD Certified Structural is a grade primarily for use in visual applications where the end use is to be seen.

Certified to AS/NZS 2269 it gives you the assurance that it also has structural integrity, tested to the harsh New Zealand and Australian conditions. The product is identified with a blue stripe down the middle of the short edges of the panel.

IBS AraucoPly CD is a superior grade with no open face knotholes and no more than 8 wood patches with limited synthetic repairs on the face. A reasonably clean face veneer with any defects filled and finished with 150 grit sanding on the face veneer and 100 on the back veneer.

### APPLICATIONS INCLUDE...

- Concrete formwork to a F3 Standard NZS 3114-1987.
- Under roof decking, soffit linings, wall linings, ceiling linings.
- Plywood box beams or signage.
- General industrial applications, furniture, bracing, flooring, mobile homes, boat industry fittings.

## IBS ARAUCO PLY DD STRUCTURAL

IBS AraucoPly DD Certified Structural is a grade primarily for use in non-visual applications where the end use is not intended to be seen. Certified to AS/NZS 2269 the DD grade also gives you the assurance of structural integrity. With more face veneer imperfections than CD Structural, it is primarily for structural construction where it is in behind the finished product such as a bracing element in housing.

IBS AraucoPly DD has a solid face with tight knots, limited wood patches and synthetic repairs.

The product is identified with a green stripe down the middle of the short edge of the panel. Finished on the face with at least a 100 grit sanding and 80 grit on the back veneer.

### APPLICATIONS INCLUDE...

- Hoardings around construction sites.
- Bracing elements in housing or commercial construction.
- Wall lining where you want a bit more knotty character than the CD Grade.
- Lining a shed or building a dog house.
- Plywood box beams, building crates or pallets.
- General industrial applications
- Linings factory walls.

## IBS ARAUCO STRUCTURAL FLOORING & ROOFING

IBS AraucoPly Flooring is a CD Grade product with a plastic Tongue and Groove running down the long edges of the sheet making it easy to join the sheets. IBS AraucoPly Flooring is the ideal Flooring product as well as the ideal substrate under roof or decking membranes. Certified to AS/NZS 2269 you have the assurance of the structural integrity and the knowledge that this is a product designed for use in New Zealand.

IBS AraucoPly Roof is a DD Grade product, also with the plastic Tongue and Groove running down the long edges of the sheet. The ideal product for use under a shingle roof, IBS AraucoPly Roofing is also certified to AS/NZS 2269.

## IBS DECO SELECT

IBS Deco Select is high grade plywood designed for use in highly visual applications.

IBS Deco Select is certified according to international standards such as the European CE-EN 13986, US PS1-09 or Japanese JAS standards. By Arauco under strict quality control standards, IBS Deco Select also offers Super E0 Low formaldehyde emission, WBP A-Bond glue line, thickness calibration and a full 150 grit sanding, strength and also the assurance that the product is produced from PEFC Certified sustainable Radiata Pine plantations.

### APPLICATIONS INCLUDE...

- Wall and ceiling lining.
- Furniture and cabinets.
- Decorative panels.
- Substrate for high pressure laminate.
- Speakers.
- Countertops.
- Lining your sport facilities such as gyms or school halls.
- Lining convention centres
- Soffit lining.
- General Do It Yourself (DIY) uses.