



International Panels
(Australia) Pty Ltd

CONSTRUCTION PLYWOOD

OFFICE HOURS:
MON - THURSDAY
9 AM - 3 PM
FRIDAY 9 AM - 2 PM
17 BABDOYLE STREET, LOGANHOLME QLD 4211

CONSTRUCTION PLYWOOD

The following information is to help you make an informed decision on the application of construction needs. The information contained will give you the technical data or Australian Standards reference where applicable. All other information may be of general use.

International Panels prides itself on providing the best Ply for construction sourced from Australian and overseas mills, ensuring the highest of quality is achieved. Construction plywood as the name suggest is just that and includes the following products: Form Ply, Film Face, MDF, Particle Board for use in construction applications. Please refer to your state building code if unsure.

Dependent upon stock availability, our construction ply products are made of a variety of species including: Radiata pine grown in Australia, New Zealand, South America or Asia. Mixed Eucalypt generally makes up the core of the higher stress graded hardwood products in our F17 range.

Who is the information useful for:

- | | |
|-------------------|----------------|
| »» Architects | »» Designers |
| »» Builders | »» Engineers |
| »» Cabinet Makers | »» Joiners |
| »» Carpenters | »» Shopfitters |



Visit www.internationalpanels.com.au for the full list of our services.

Call (07) 3875 1826

or email info@ipapl.com

FORMPLY

Manufactured in Australia, Brazil & China.

Australian material is 100% Radiata Pine from 100% renewable plantations.

PNG material is with 100% Slash Pine from renewable pine plantations.

Chinese material is typically with a mixed Eucalypt core, and is independently tested to meet stringent Australian standards.

These products are ideal for cement applications where a structural strength is required, such as driveways, tilt slab, or commercial concrete formwork construction and gutters.

Overlay is a brown or black colour typically with a 120gsm as a hard durable resin paper.

Density

Approximately 650-725kg/m³

Grade & Bond

Paper overlay is a black colour 120gsm.

A bond glueline

Suitable for class 2 and class 3

Utilised For

- » Concrete Form Work
- » Construction



Visit www.internationalpanels.com.au for the full list of our services.

Call (07) 3875 1826

or email info@ipapl.com

FORMPLY

F17 FORMPLY

Thickness (mm)	Length & Width (mm)	Stress Grade	Pack Size	Certification
17mm	2400x1200	F17	53	AS/NZS 6669
17mm	1800x1200	F17	40	AS/NZS 6669

F14 FORMPLY

Thickness (mm)	Length & Width (mm)	Stress Grade	Pack Size	Certification
17mm	2400x1200	F14	25	AS/NZS 6669
19mm	2400x1200	F14	25	AS/NZS 6669
25mm	2400x1200	F14	25	AS/NZS 6669
12mm	2400x1200	F14	25	AS/NZS 6669
17mm	2400x1200	F14	25	AS/NZS 6669



Visit www.internationalpanels.com.au for the full list of our services.

Call (07) 3875 1826
or email info@ipapl.com

FILM FACE

Our Film Face plywood provides durability and is reusable as a non-structural grade plywood. It is ideal for projects where a stress graded product is not required.

Density

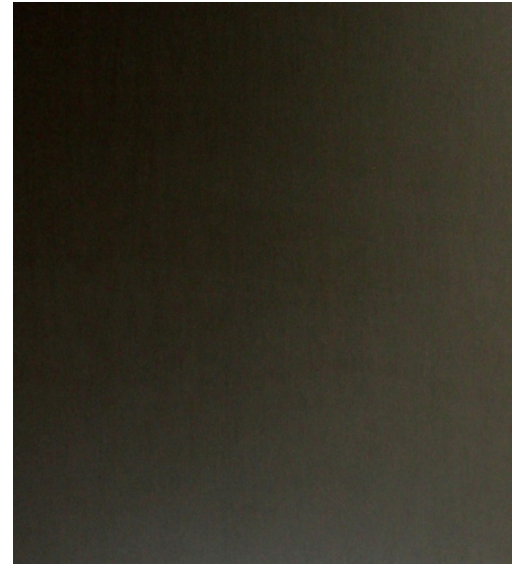
Approximately 650kg/m³

Grade & Bond

Overlaid with a phenolic coloured film.
Typically black or brown in colour.

Utilised For

- Concrete Form Work
- Construction
- Event stands
- Furniture
- Joinery
- Shop-fitting
- Signage
- Wall and ceiling panels



FILM FACE

Thickness (mm)	Length & Width (mm)	Pack Size
9mm	2400x1200	100
12mm	2400x1200	73
17mm	2400x1200	53

SLIP RESISTANT

Thickness (mm)	Length & Width (mm)	Pack Size
12mm	2400x1200	75
17mm	2400x1200	53

Visit www.internationalpanels.com.au for the full list of our services.

Call (07) 3875 1826

or email info@ipapl.com

PYTHON PLY

Our Non-Structural Hardwood is a welcome addition in the absence of a lot of NS Pine in the Australian market, whilst at a slightly higher price, it is a great solution where stress grades do not apply. Python Ply is manufactured from the finest eucalyptus plantations (renewable source) in Laos. Hardwood veneer is in two specific grades "C" and "D".

"C" grade veneer complies with the "C" grade veneer standard for Australia (Sanded and filled) with limited defects in "C" grade veneer:

1. Unfilled holes, splits and open face joints.
2. Bark, gum and resin pockets.

"D" grade veneer complies with the "D" grade veneer standard for Australia (unsanded and unfilled).

Density

Approximately 630 kg/m³ in Eucalyptus

Grade & Bond

CD grade with a sanded face and unsanded back

A bond glueline

Utilised For

- » Concrete Formwork
- » Crate Construction
- » Hoardings
- » Packing
- » Applications where appearance not important



Thickness (mm)	Length & Width (mm)	Pack Size
12mm	2400x1200	67
15mm	2400x1200	60
17mm	2400x1200	47
25mm	2400x1200	32

Visit www.internationalpanels.com.au for the full list of our services.

Call (07) 3875 1826

or email info@ipapl.com

MDF (MEDIUM DENSITY FIBREBOARD)

MDF (Medium Density Fibreboard) is a man made product using wood pulp and E0 resin to bind the wood fibres together. It is a great product for where you need a consistently flat surface and is suitable for paint grade finishes.

Density

Approximately 700-760 kg/m³ in Medium Density Fibreboard

Grade & Bond

Raw Board

Available in Standard and Moisture Resistant (MR)

Utilised For

- » Cabinetry
- » Furniture
- » Joinery
- » Panelling
- » Shelving
- » Wall linings



Thickness (mm)	Length & Width (mm)	Pack Size
3mm	2400/1800 x1200 / 2440x1220	150
4.75mm	2400/3600/1800 x 1200	80
6mm	2400/3600/1800 x 1200	80
9mm	2400/3600/1800 x 1200	60
12mm	2400/3600/1800 x 1200	40
16mm	2400/3600/1800 x 1200	40
18mm	2400/3600/1800 x 1200	40
25mm	2400/3600/1800 x 1200	20
32mm	2400/3600/1800 x 1200	20

Some thicknesses can be sourced in 2700x1200

Visit www.internationalpanels.com.au for the full list of our services.

Call (07) 3875 1826

or email info@ipapl.com

PARTICLE BOARD

Particle board provides an economical solution to solid timber or MDF where a substrate is required though isn't as important from an aesthetic perspective. We can also offer cut to size panels to meet your clients needs.

Density

Approximately 700-760 kg/m³ in Particle Board

Grade & Bond

Available in Standard and Moisture Resistant (MR)

Utilised For

- » Furniture manufacturing
- » Kitchen bench-tops
- » Laminating
- » Pallets
- » Wardrobe shelving
- » Warehouse racking



Thickness (mm)	Length & Width (mm)
12mm	2400x1200 / 2400x1800
16mm	2400x1200 / 2400x1800 / 3600x1200
18mm	2400x1200 / 2400x1800
33mm	3600x1800

Available as Standard (STD) or Moisture Resistant (MR)

Visit www.internationalpanels.com.au for the full list of our services.

Call (07) 3875 1826

or email info@ipapl.com

BRACING PLY

Ply Bracing is typically sourced from greater Asia and is made for the structural bracing of houses built with timber frames.

Bracing is lightweight though has strength and stiffness.

Density

Approximately 700-760 kg/m³

Grade & Bond

A Bond glueline

F22 Stress grade, available in H2S (Termite Treated)

Utilised For

- »» Commercial/industrial wall bracing
- »» Residential wall bracing
- »» Roof Bracing



Thickness (mm)	Length & Width (mm)	Stress Grade	Pack Size	Certification
4mm	2440x900/2440x1200/	F22	150	AS/NZS 2269
	2745x900/2745x1200	F22	150	AS/NZS 2269
	3050x900 / 3050x1200	F22	150	AS/NZS 2269

Available as Standard (STD) or Termite Treated (H2S)

Visit www.internationalpanels.com.au for the full list of our services.

Call (07) 3875 1826

or email info@ipapl.com

For more information visit www.internationalpanels.com.au
or call (07) 3875 1826

All products listed are distributed by International Panels (Australia) Pty Ltd ABN 35 105 604 466. The colours and grains of the products featured within the imagery in this brochure are as close to Plywood as photographic lighting and printing processes allow. Plywood, being comprised of natural timbers will react to direct and indirect light. Therefore, a change of the surface colour and appearance over time is a natural characteristic, not a defect. Additionally, heat and humidity will interact with light to accelerate the ageing process.



Visit www.internationalpanels.com.au for the full list of our services.
Call (07) 3875 1826
or email info@ipapl.com