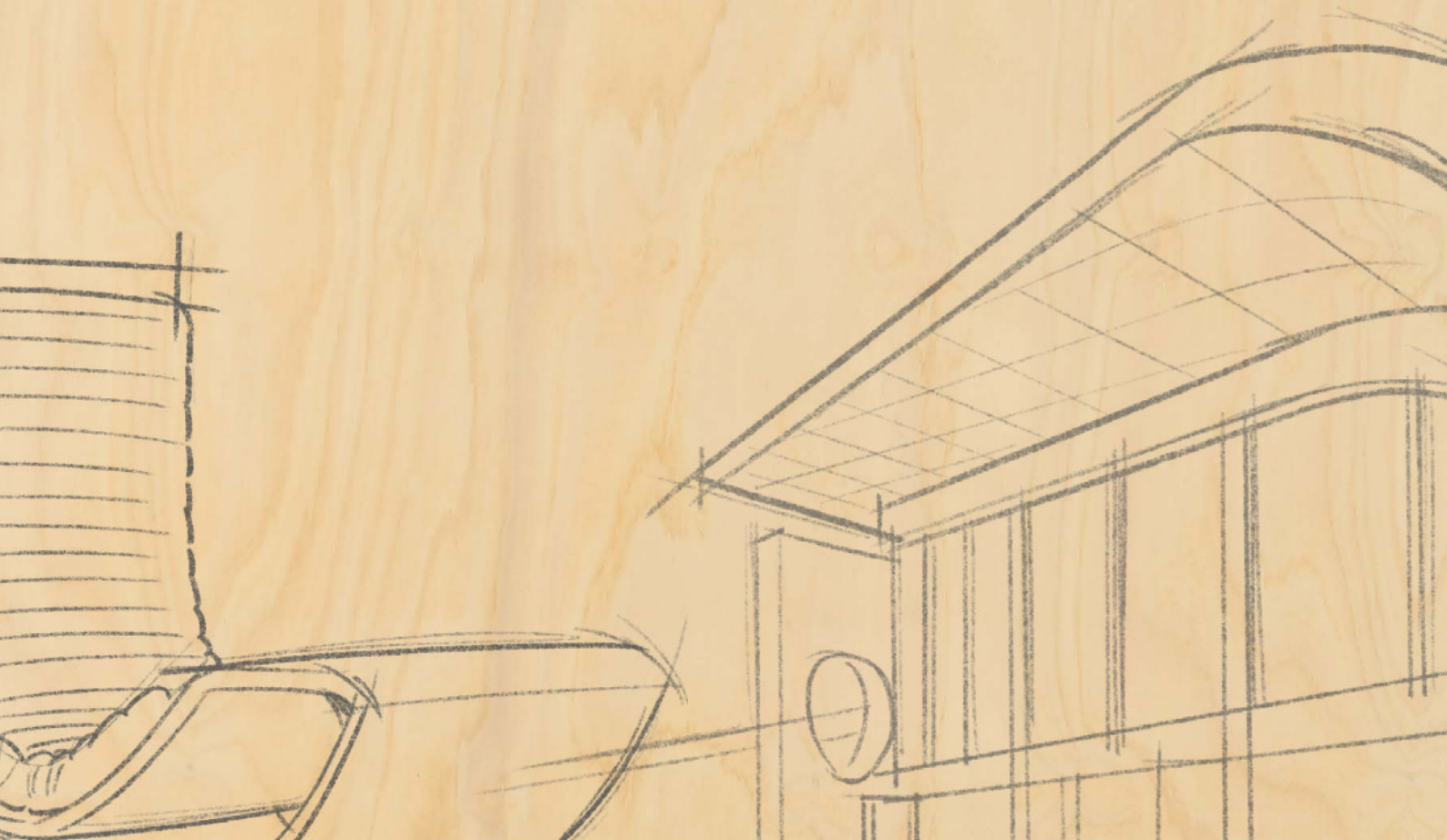




# AUSTRAL PLYWOODS

Australian made Hoop Pine plywood

## Product Reference Guide







AUSTRALIAN GROWN



AUSTRALIAN CERTIFIED



AUSTRALIAN MADE

## WE CHAMPION SUSTAINABLE FORESTS

Austral Plywoods manufactures appearance grade plywood using only the highest quality hoop pine. Sourced from Araucaria plantation forests in South East Queensland sustainably managed by HQPlantations and certified to Australian standards by Responsible Wood.





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## Austral Marine - Tom Robinson Story

Young Brisbane man Tom Robinson has set out on the adventure of a lifetime aiming to become the youngest person to row solo across the Pacific ocean.

Making Tom's journey even more remarkable is that Tom built his boat 'Maiwar' by hand, taking him more than 5 months to complete. Tom used Austral Marine 6.5mm plywood as the planking on the vessel.





# Austral Marine

Premium plywood for marine and appearance applications.

Marine plywood is regarded as the highest plywood grade available, and for good reason. Marine plywood must be constructed using only "A" grade veneers from a designated marine species (i.e. Araucaria – hoop pine) and have an "A" bond glue system, sometimes referred to as WBP (water boil proof). These are requirements of the Australian standard for marine plywood, AS/NZS 2272.

Designated marine species such as Araucaria (hoop pine) are selected based on density, bending strength, impact resistance and surface finishing characteristics.

Austral 'O' grade marine plywood (AS/NZS 2272) is also available and recommended as a cost-effective solution for applications where the aesthetic of the face veneers is not critical, such as applications where the plywood is overlaid, painted or fibre glassed.

Austral Plywoods is the only manufacturer of marine plywood that complies with Australian standard AS/NZS 2272.

*Right and below right: Ridiculous Water Skis*



*Below: Townsville Cruise Ship Terminal*







Above: Perth Arena

Below: Cajon (box drum) by ARC



Below: Guitar by Tym Guitars







## Austral Exterior

Versatile appearance grade plywood.

Austral Exterior is a high-quality Araucaria (hoop pine) plywood manufactured with a high grade "A" or "B" face and a lesser grade back. Due to its versatility Austral Exterior can be used in many applications such as linings for walls and ceilings, and joinery. Austral Exterior is manufactured with an "A" bond glue system and is suitable for semi-exposed applications, when finished correctly.

*Below: Christmont Winery*





# Austral Interior

Appearance grade interior plywood with a clear glue line.

Austral Interior is made with a clear glue line that showcases the Araucaria (hoop pine) veneers on both the panel face and edge, maintaining the naturally bright appearance of the veneer. Designed for non-structural interior applications, Austral Interior has the highest quality appearance and is perfect for internal wall panelling, furniture and joinery, interior door skins and ceiling linings. Austral Interior is not recommended for exposed, wet, or damp areas.

*Far right:  
Melbourne  
Recital Centre*

*Right and  
below right:  
Pikler by Maki  
Maki Furniture*

*Below:  
Westernport house*









# Austral BB Structural

F17 structurally rated appearance grade plywood.

Austral BB Structural is a cost-effective plywood panel that combines strength and beauty. Made with high quality "B" grade veneers on the face and back, Austral BB is constructed with an "A" bond glue line and structurally rated to F17. Austral BB Structural is a very popular and versatile plywood panel with an almost endless range of applications such as flooring, wall and ceiling cladding, furniture making, shop fitting and cabinetry. Austral BB Structural is made to Australian standard AS/NZS 2269.

*Right and far right: Writer's Shed*



*Right and below: AFL House*











# Austral Multiply

Furniture grade plywood with stunning edge detail.

Austral Multiply is a plywood panel specifically designed for furniture applications, featuring a high-quality plywood edge. It is constructed entirely with "A" grade 1.5mm veneers, achieving an even and uniform edge that is desirable for joinery work. Available in both "A" bond (dark glue line) and "C" bond (clear glue line), Austral Multiply is suitable for many applications including shop fitting, and joinery and furniture items such as tables, chairs, desks, benches, and decorative partitions.



*This page:  
Brisbane Supreme  
and District Court*





# Austral Bendy

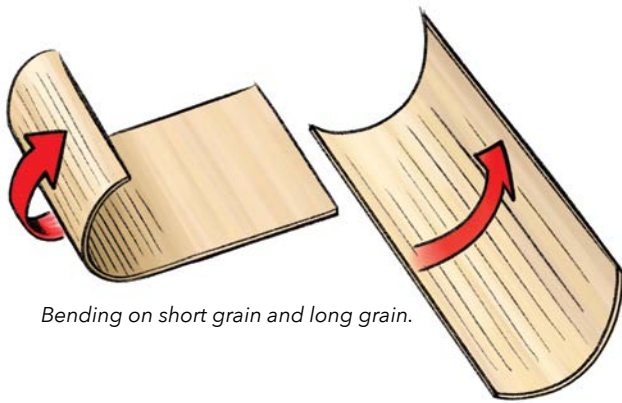
Flexible plywood for curved applications.

Austral Bendy is a flexible plywood panel that makes curved applications easy, without sacrificing appearance. Stable, light and easy to handle, Austral Bendy is constructed using only Araucaria (hoop pine) veneers, presenting a tight smooth face perfect for either painting or staining. The recommended minimum bending radius for Austral Bendy is 200mm. Austral Bendy is 4mm in thickness and available in both long-grain and short-grain to suit almost any bending application.

*Right: Rocking chair  
QUT student design*

*Below right:  
Deebling Heights  
Childcare*

*Bottom: Bentley  
Secondary College  
Meditation &  
Indigenous Cultural  
Centre*



*Bending on short grain and long grain.*





# Austral Laser Ply

Furniture grade plywood for laser cutting and engraving.

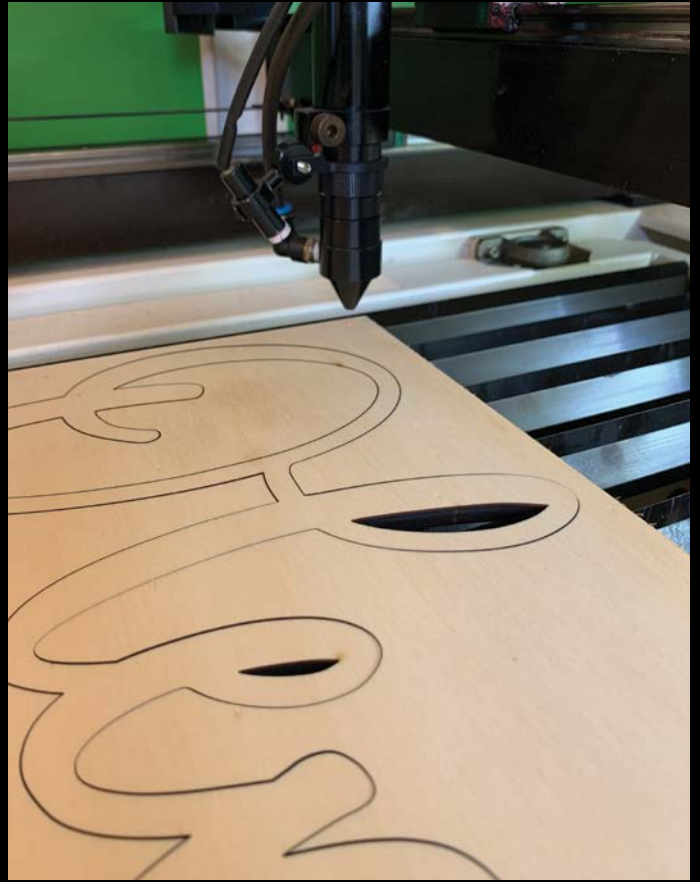
Austral Laser Ply is a furniture grade plywood that is constructed specifically for laser ply cutting and engraving. Made entirely with "A" grade veneers, Laser Ply is constructed with a laser friendly, clear glue line. This high-grade panel does not have any voids or knots, ensuring a clean and solid cut on every edge. Austral Laser Ply is suitable for fine laser craftwork.



*Left:  
Detail of laser  
engraving and  
cutting by Bec's  
Custom Cuts*

*Below left:  
Austral Laser Ply  
(5mm)*

*Right and  
below right:  
Laser cutting  
by Bec's  
Custom Cuts*





# Austral CrocPly

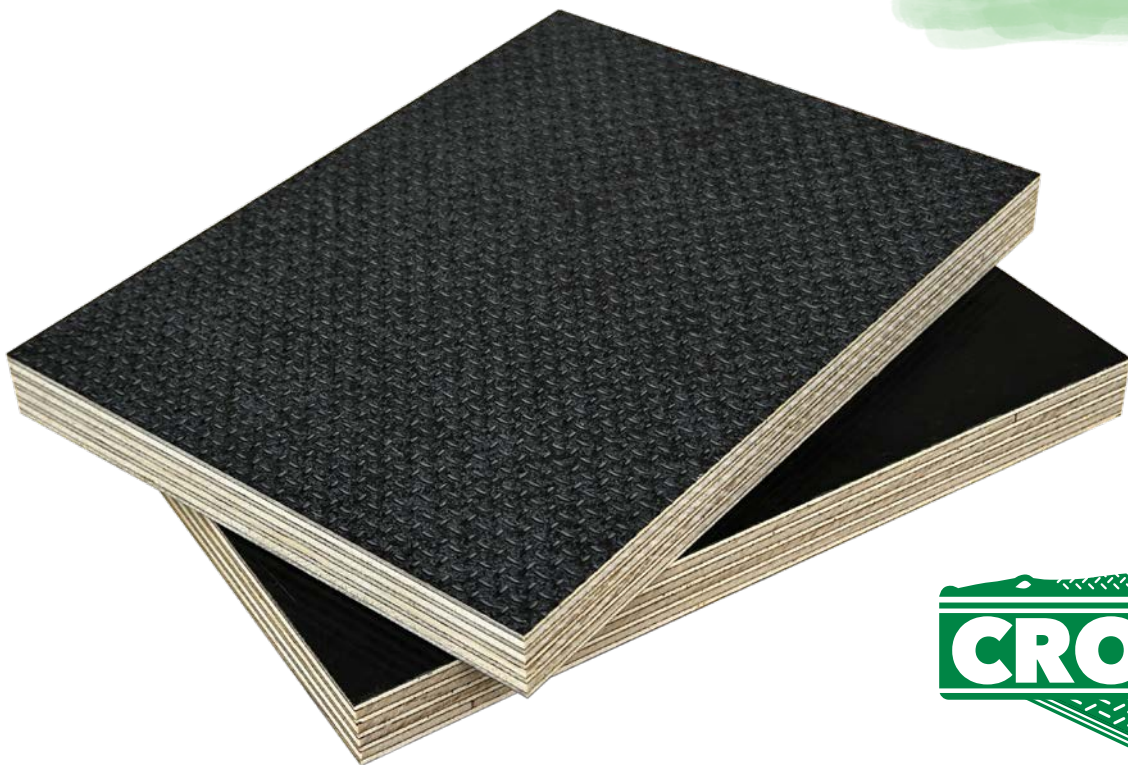
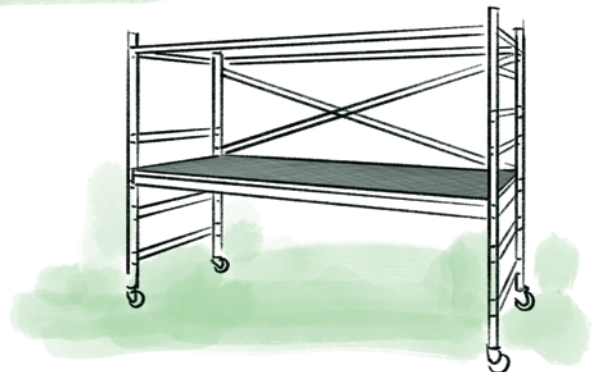
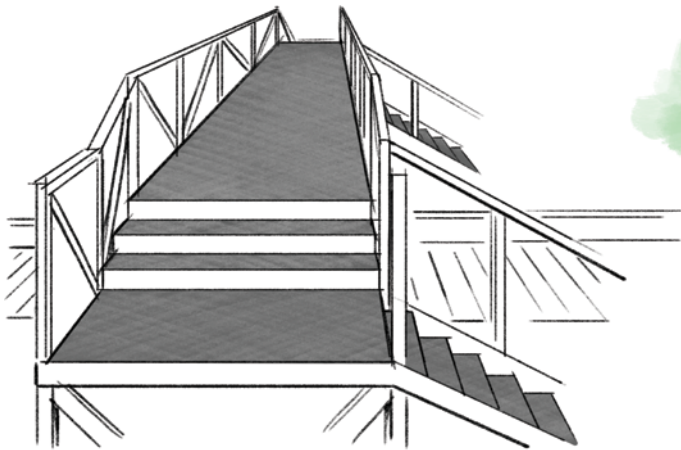
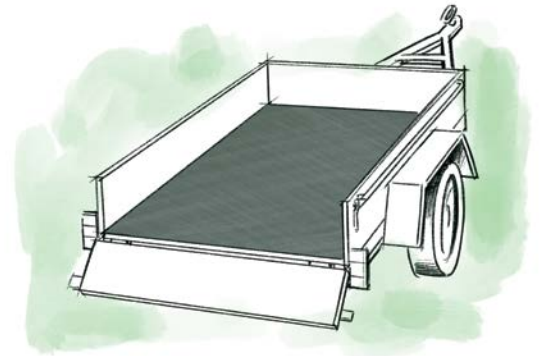
Tough, waterproof and slip resistant floor panel.

CrocPly is Araucaria (hoop pine) plywood overlaid with a hard wearing, waterproof and slip resistant film. CrocPly's plywood core is certified to Australian standards including structural AS/NZS2269 and marine AS/NZS2272 and has exceptional bending stiffness, impact resistance and durability.

Designed for the most demanding flooring applications, CrocPly is suited to truck and trailer decking, scaffolding, stage platforms and pedestrian bridges.

*Left and right:  
Possible uses  
for CrocPly*

*Below: Sample  
of CrocPly*







Above: Silky Oaks Lodge Mossman

Below: Woolworths Mt Pleasant Perth



Below: Daintree Pavilion bedroom, Silky Oaks Lodge







# Ariaply

Pre-finished architectural plywood panel for walls and ceilings.

Ariaply is the award winning pre-finished plywood panel that remains a favourite of architects, specifiers and interior designers. Ariaply is an exterior grade plywood panel, designed for use in semi-exposed areas such as balcony ceilings, alfresco areas and soffits. Ariaply is also suitable for internal feature walls and ceiling linings. Made using only select "A" grade Araucaria (hoop pine) face veneers, Ariaply's unique 3-coat factory finish both enhances and protects the natural timber grain.

Available in a range of colours, Ariaply is backed by a 7 year coating warranty. Acoustic options are also available.





# iHoop

Pre-finished plywood panel for interior walls and ceilings.

iHoop is a pre-finished plywood panel designed for internal wall and ceiling linings. Cost effective and ready to install, iHoop's superb factory finish is a clear coat that highlights the beautiful grain of Araucaria (hoop pine). Available in both "A" and "B" grade face veneers, iHoop features a clear glue line that enhances the natural colours of Araucaria. iHoop is backed by a 7 year coating warranty with acoustic options also available.

*Right: Kid's Pod by  
Mihaly Slocombe  
Merricks Victoria*

*Below:  
Brisbane Supreme  
and District Court*















# Connectaply

Pre-finished plywood panel with wide board styling.

Connectaply is a pre-finished plywood panel system that offers the styling of wide timber boards. Made using only select "A" grade Araucaria (hoop pine) face veneers, Connectaply panels are 280mm in width, recreating the classic solid timber look of yesteryear. Connectaply is an exterior grade plywood panel, designed for use in semi-exposed areas such as balcony ceilings, alfresco areas and soffits. Connectaply is also popular as an internal feature wall or ceiling lining.

Tongue and grooved on all sides, each piece of Connectaply measures 2400mm (L) x 280mm (W) x 12.5mm (T), with each piece locking into the next whilst concealing the screw fixings. Connectaply offers a variety of installation patterns (brickwork, grid, horizontal, vertical, diagonal) and can be easily installed by a single tradesperson.



*Left: Emblem Apartments Waterloo*

*Below: Private residence Graceville*





# Slatpanel

Cost-effective plywood slat panel for walls and ceilings.

Austral Slatpanel is a cost-effective panel designed for internal walls and ceilings. Available in both solid and acoustic designs, Austral Slatpanel is the easiest, fastest and most cost-effective timber slat system on the market. Austral Slatpanel is manufactured from a one-piece plywood panel 2400 x 1200 x 15mm that is easy to install with simple screw fixings. Austral Slatpanel is available either raw or clear finished.

*Right:  
Private residence  
- Byron Bay*

*Below:  
Production facility  
West End*

*Bottom left:  
Pre-finished  
Slatpanel acoustic*









# Endurapanel

Premium slat panel system for walls and ceilings.

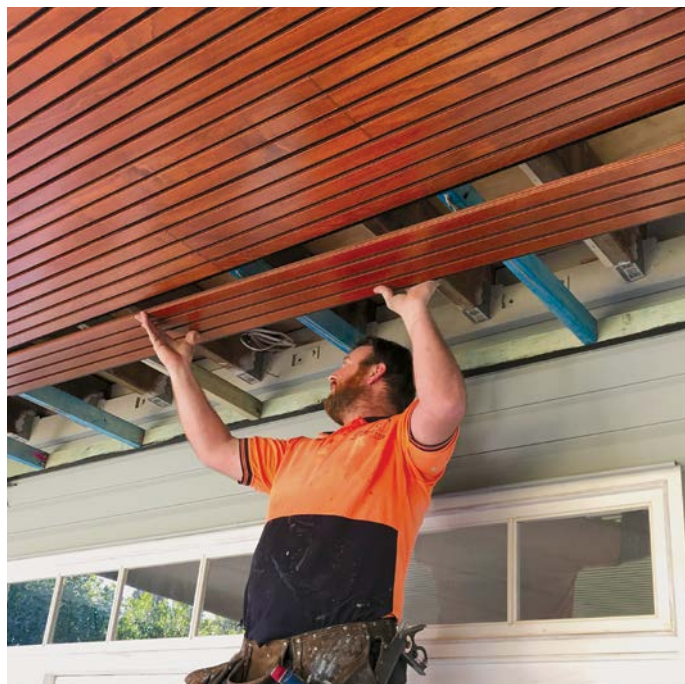
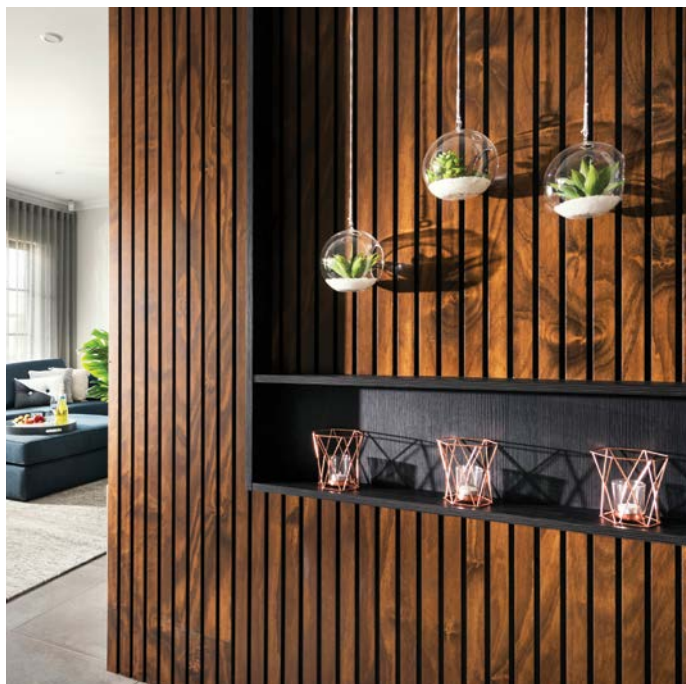
Endurapanel is a pre-finished plywood panel system that showcases Araucaria in slat form with striking black negative detail. The unique protective coating makes Endurapanel the perfect feature lining for semi-exposed areas such as balcony and alfresco ceilings and soffits. Endurapanel also makes an excellent internal feature wall or ceiling. Available in a range of colours, Endurapanel is backed by a 7 year coating warranty. Acoustic options are also available.



*Right:  
Harrisdale  
Pavilion*

*Bottom left:  
Dale Alcock  
display home  
Perth*

*Bottom right and  
opposite page:  
Private residence  
Graceville*









# FireHoop

Group 1 fire rated decorative panel for internal linings.

FireHoop is the perfect solution for projects requiring a Group 1 fire rated panel with a premium timber look. FireHoop is specifically designed for internal cladding applications such as schools, hospitals, aged care, and general commercial where a high fire rating is required.

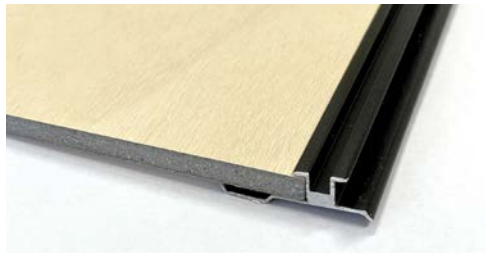
Made with a non-combustible core, FireHoop has a range of acoustic options and timber look finishes including Natural Hoop, Blackbutt and Spotted Gum. FireHoop is tested and certified to AS5637.1, with a concealed fixing system also available.



Natural Hoop

Blackbutt

Spotted Gum



Left:  
Concealed fixing  
system with  
expressed joint

Right and below:  
Lourdes Hill  
College, Hawthorne





# Austral FR panel

Group 2 fire retardant panel with natural veneer.

Austral FR Panel is a fire rated appearance grade panel for walls and ceilings. Constructed using a Group 2 fire rated MDF core, Austral FR panel is overlaid with Araucaria (hoop pine) veneer. This ensures that each panel is naturally unique, and with the select 'A' grade veneers used, the panel is suitable for clear finishing. Austral FR Panel is tested and certified to AS5637.1.



*Right:  
Midland Gate  
shopping centre*



*Below: AFL  
House Adelaide*





# Acoustic

Acoustic options for every application.

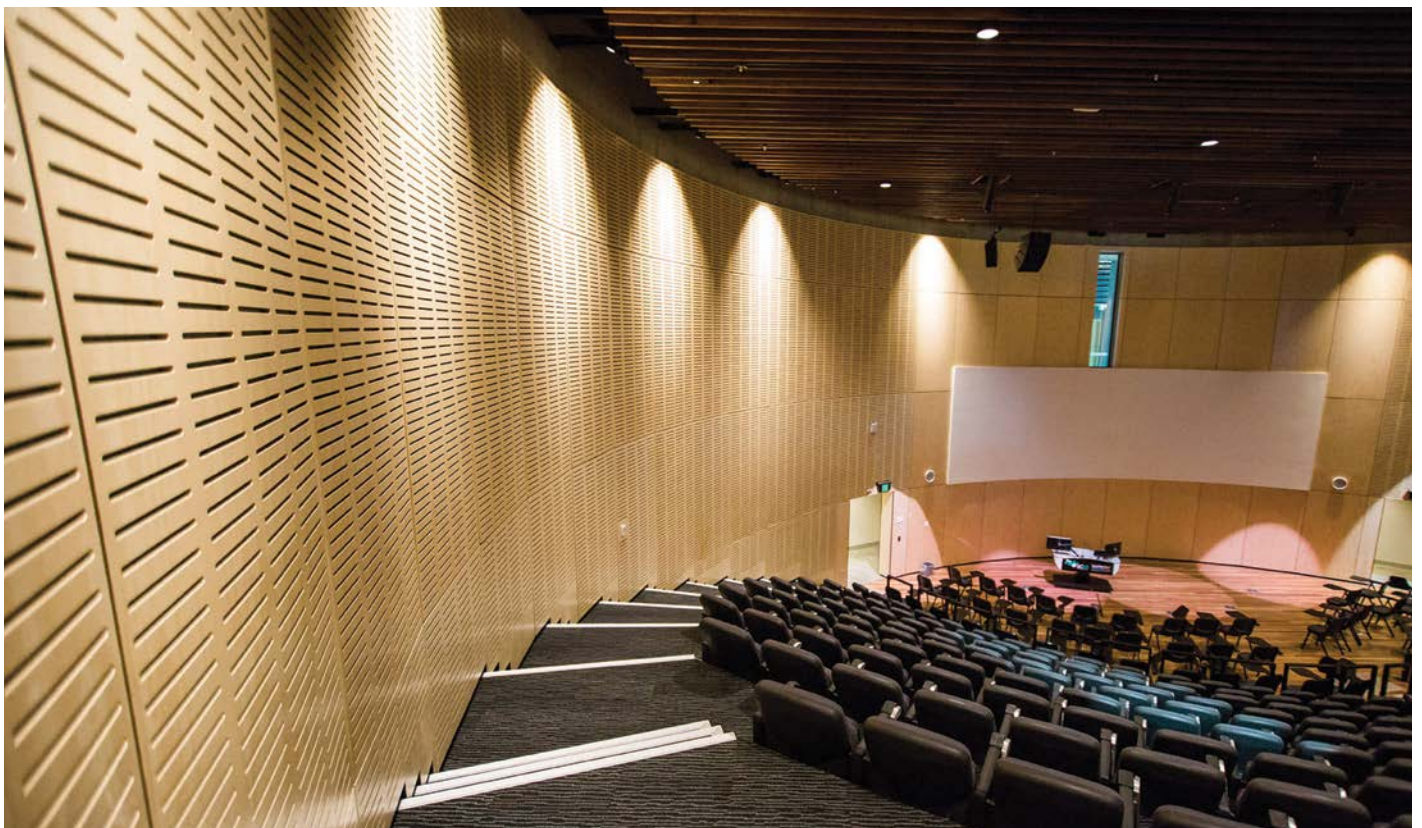
A range of perforation and slotting patterns are available for any acoustic requirement, including options that require Group 1, 2 or 3 fire ratings. Acoustic options can also be combined with our factory finishes.

*Far right:  
Student One  
Building Brisbane*

*Right:  
Austral Slatpanel  
with acoustic  
backing*

*Right:  
Acacia Ridge  
Primary School*

*Bottom:  
Sunshine Coast  
University Hospital*









# Austral Door panel

Appearance panel for cabinetry doors.

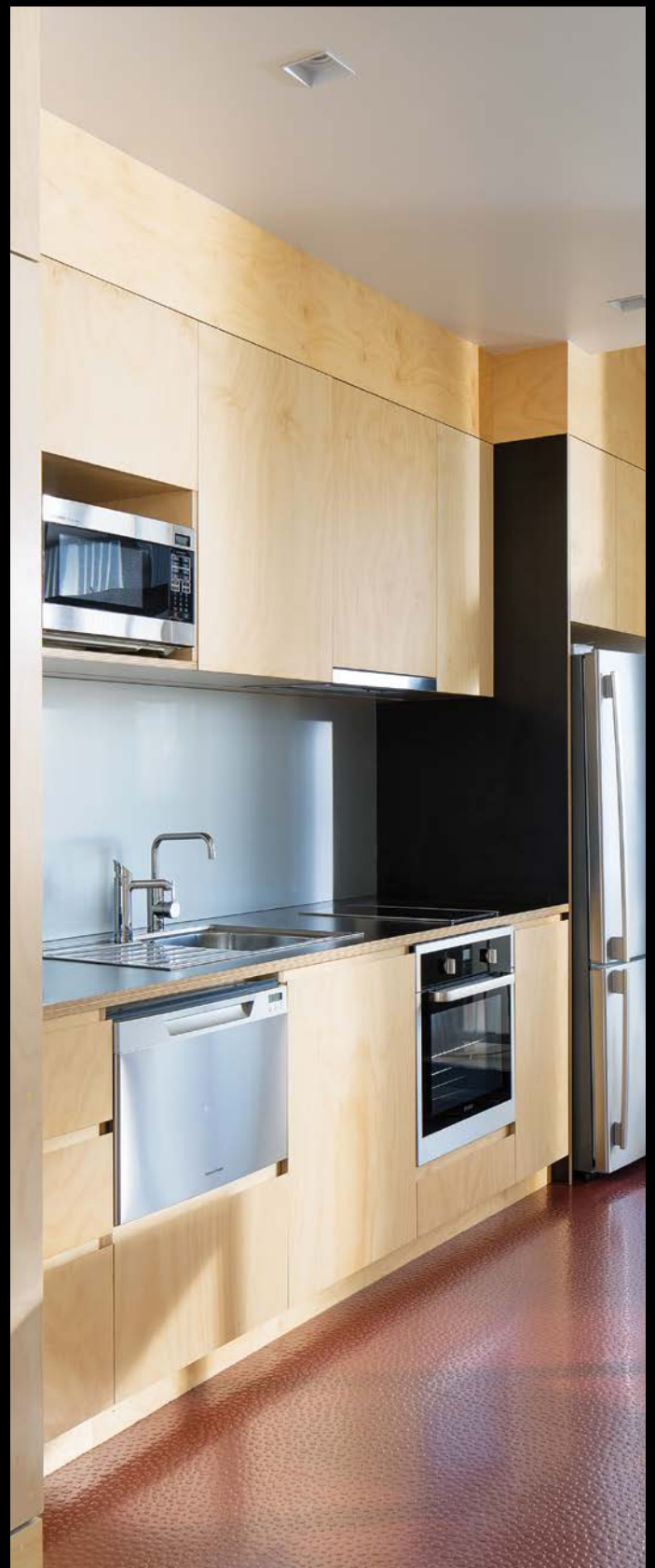
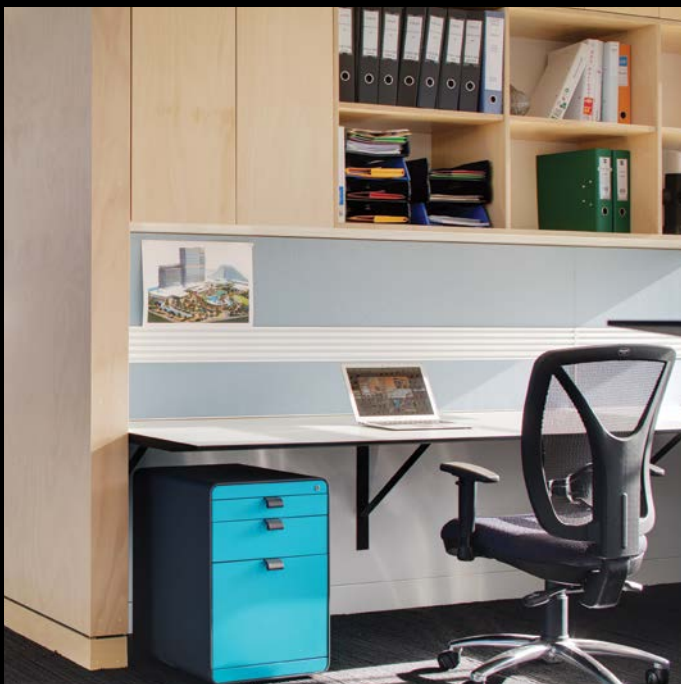
Austral Door panel is an MDF panel, overlaid with natural Araucaria (hoop pine) veneer. Perfect for cabinetry doors where flatness is critical, Austral Door Panel will blend seamlessly with our traditional plywood panels where the project requires a mix of products.



*Left: Austral  
17mm door  
panel with 1mm  
ply edge band*



*Right and  
below:  
Sanwell Office  
Building,  
Welshpool.  
Braham  
Architects*





# Vividply

Vibrant laminated plywood for furniture, cabinetry and joinery.

For most designers, natural veneer finishes will often be the first choice. However it is the wear resistance properties of Vividply that makes it possible to create something that is both decorative and durable.

Made with a high pressure laminate (HPL) pressed onto Araucaria (hoop pine) plywood, Vividply is available in a range colours and wood grains including Austral's Natural Hoop that blends seamlessly with natural Araucaria veneer.

Vividply is the perfect choice for internal applications such as furniture making, shop fitting, cabinet making and joinery.



*Available in hundreds of colour and texture options. Contact us to discuss the best look for your project.*

Natural Hoop

Blackbutt

Spotted Gum

*Colour swatches are indicative only.*



# X-TACK

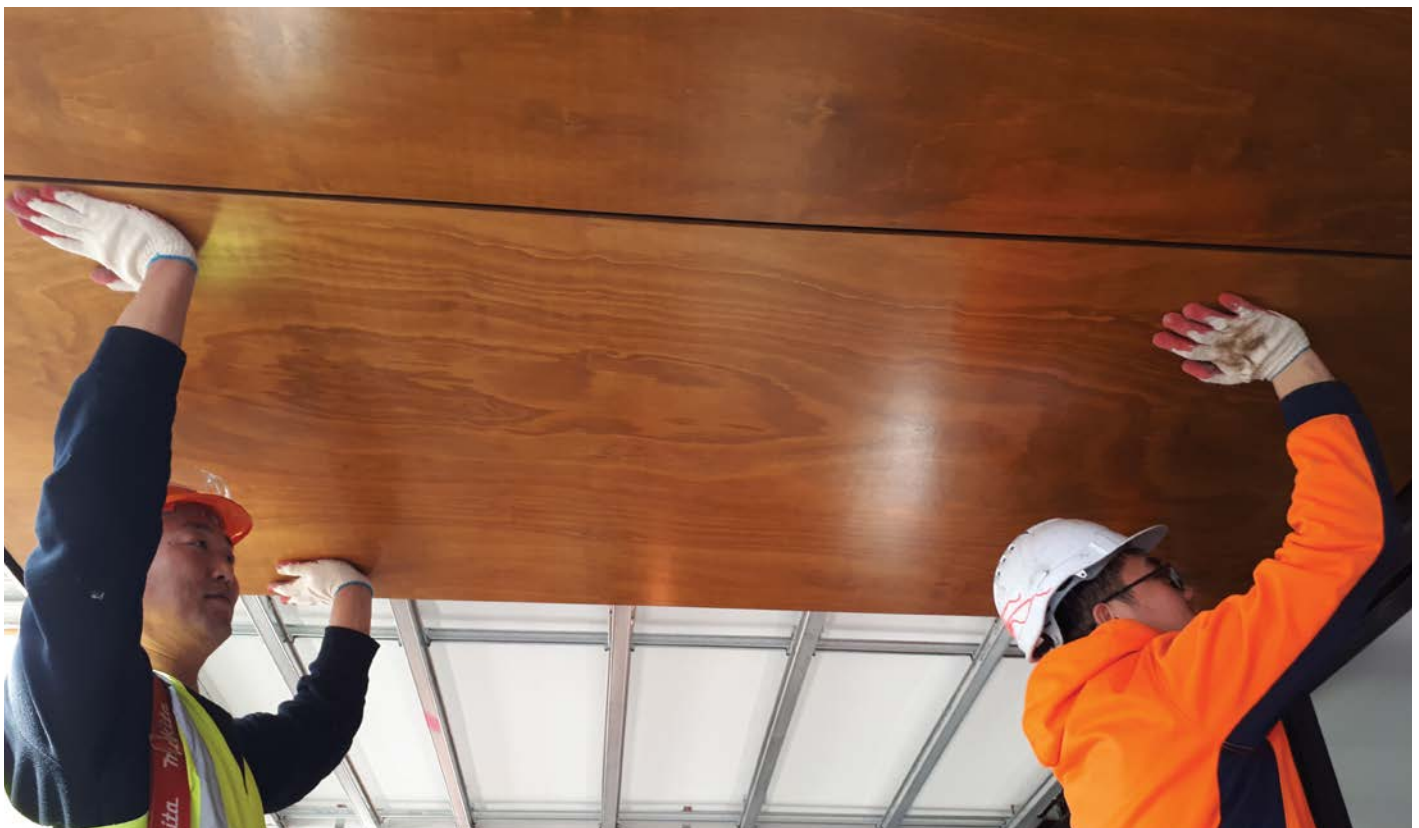
No screws, just glue. Concealed fix with full adhesion.

X-TACK is an instant grab adhesive system, tested for use with Ariaply and iHoop. X-TACK is designed to be used in conjunction with ShadowFIX, or by itself if a full adhesion system is desired. Austral Plywoods can supply everything required for the X-TACK adhesive system.

Green Star® Credits, LEED® Credits and WELL™ Features can now be earned when working with Green Building rating systems and Tec7 certified products.

*Below right:  
X-TACK is applied  
at 90 degrees to  
the surface using  
a cartridge gun.  
The 'V' shaped  
cut-out nozzle  
produces a 10mm  
triangular shaped  
bead.*

*Bottom: X-TACK  
Installation - The  
Rosenthal Project  
- Lane Cove.  
Scott Carver  
Architect*





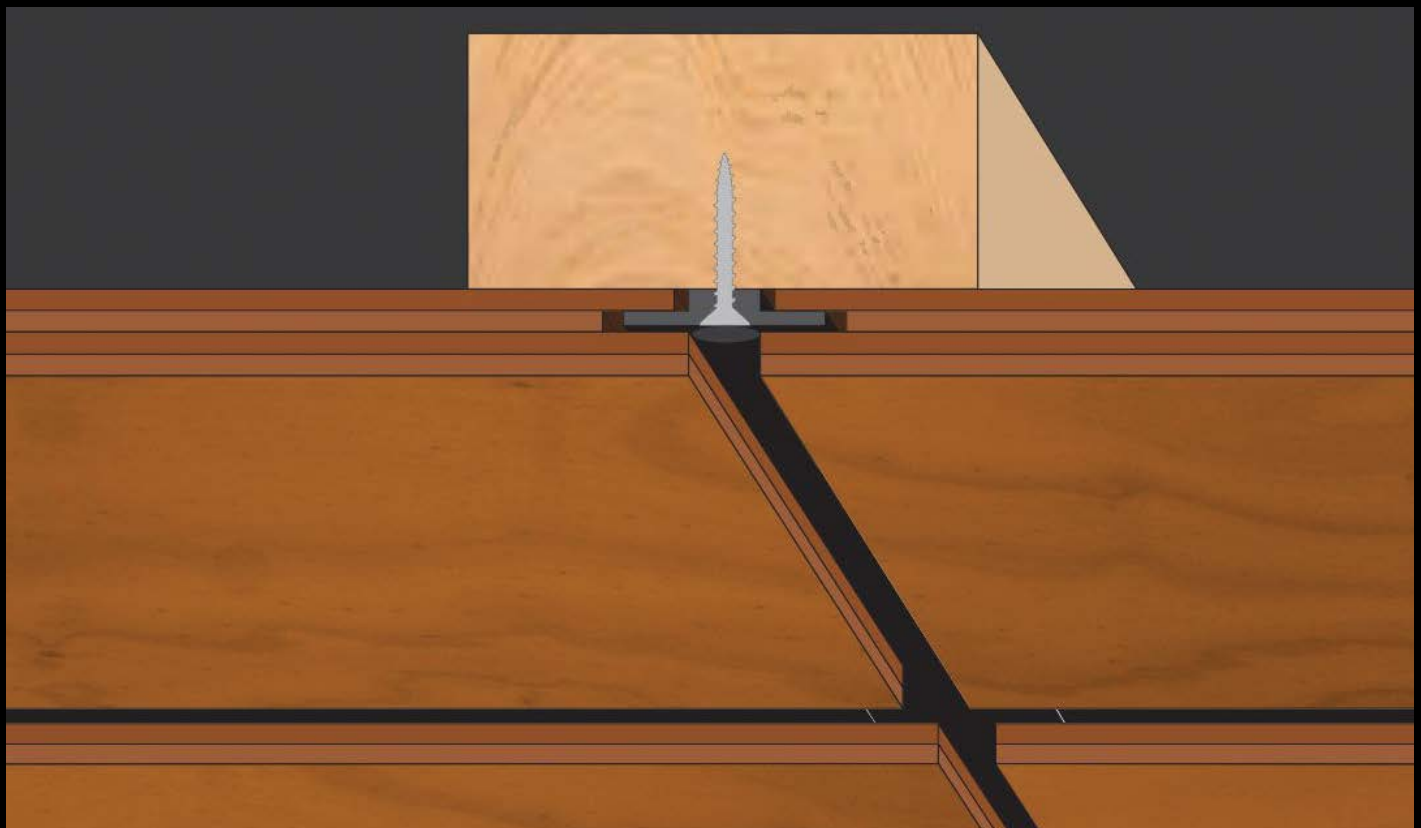
# ShadowFIX

Concealed fixing system with expressed joint.

ShadowFIX is a concealed fixing system for plywood panels utilising a patented plastic tongue design, countersunk screws and X-TACK adhesive. ShadowFIX is easy to install, has no face fixings and creates a perfect 10mm expressed joint or "shadow line".



*Right: Robinson House, Yatala*





# Product Specification/Comparison Chart

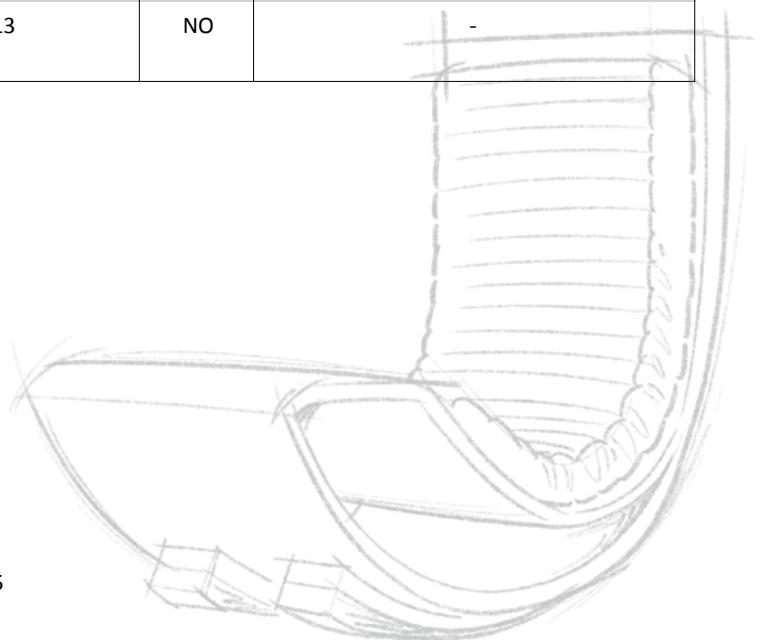
Product	Description	Faces	Core	Glue	Formaldehyde
<b>Austral Marine</b>	Premium plywood for marine, structural and appearance applications.	AA or OO	A	A-Bond Phenolic (black glueline)	Super E0
<b>Austral Exterior</b>	Versatile appearance grade plywood.	AC	D	A-Bond Phenolic (black glueline)	Super E0
<b>Austral Interior</b>	Appearance grade interior plywood with a clear glue line.	AC or BB	D	C-Bond MUF (clear glueline)	E0
<b>Austral BB Structural</b>	F17 structurally rated appearance grade plywood.	BB	D	A-Bond Phenolic (black glueline)	Super E0
<b>Austral Multiply (Exterior)</b>	Furniture grade plywood with stunning edge detail (Exterior).	AC or BB	A (1.5mm throughout)	A-Bond Phenolic (black glueline)	Super E0
<b>Austral Multiply (Interior)</b>	Furniture grade plywood with stunning edge detail (Interior).	AC or BB	A (1.5mm throughout)	C-Bond MUF (clear glueline)	E0
<b>Austral Bendy</b>	Flexible plywood for curved applications.	-	-	A-Bond Phenolic (black glueline)	-
<b>Austral Laser Ply</b>	Furniture grade plywood for laser cutting and engraving.	AA	A	C-Bond MUF (clear glueline)	E0
<b>CrocPly</b>	Tough, waterproof and slip resistant floor panel.	Phenolic	A or D options	A-Bond Phenolic (black glueline)	E0
<b>Ariaply</b>	Pre-finished architectural plywood panel for walls and ceilings.	AC	D	A-Bond Phenolic (black glueline)	-
<b>iHoop</b>	Pre-finished plywood panel for interior walls and ceilings.	AC	D	C-Bond MUF (clear glueline)	-
<b>Connectaply</b>	Pre-finished plywood panel with wide board styling.	AC	D	A-Bond Phenolic (black glueline)	-
<b>Austral Slatpanel</b>	Cost-effective plywood slat panel for interior walls and ceilings.	-	A	C-Bond MUF (clear glueline)	E0
<b>Endurapanel</b>	Premium slat panel system for walls and ceilings.	-	-	A-Bond Phenolic (black glueline)	-
<b>Austral Door Panel</b>	Appearance panel for cabinetry doors.	-	MDF	C-Bond MUF (clear glueline)	-
<b>Austral FireHoop</b>	Group 1 fire rated decorative panel for internal linings.	-	-	-	-
<b>Austral FR Panel</b>	Group 2 fire retardant panel with natural veneer.	AC	FR MDF	C-Bond MUF (clear glueline)	-

Our resource is 100% plantation grown Araucaria (Hoop Pine), sourced from HQPlantations in southeast Queensland. Our products have Chain of Custody certification under Australian Standards AS 4707:2014. The Austral Plywoods Chain of Custody, linked to the Australian Forestry Standard (AFS), was awarded through an independently audited process carried out by the Engineered Wood Products Association of Australasia (EWPAA).

Manufacturing to Australian/New Zealand standards, we maintain a process quality control system in compliance with the EWPAA-JAS-ANZ product certification scheme. Our A-Bond products have a Super E0 rating, the lowest formaldehyde emission rating obtainable.



Stress Grade	Fire Rating	Dimensions	Thicknesses	Pre-Finished	Colours
F17	3	2400 x 1200 2700 x 1200	4, 6.5, 9.5, 12.5, 16, 19, 25, 32	NO	-
-	3	2400 x 1200 2700 x 1200	1.5, 2, 3, 4, 5, 6.5, 9.5, 12.5, 16, 19, 25, 32	NO	-
-	3	2400 x 1200 2700 x 1200	3, 4, 5, 6.5, 9, 12.5, 16, 19, 25, 32	NO	-
F17	3	2400 x 1200 2700 x 1200	6.5, 9.5, 12.5, 16, 19, 25, 32	NO	-
-	3	2400 x 1200	12.5, 15, 18, 25, 32	NO	-
-	3	2400 x 1200	12.5, 15, 18, 25, 32	NO	-
-	3	1200 x 2400 2400 x 1200	4	NO	-
-	3	2400 x 1200	3, 4, 5, 6.5, 9, 12.5, 16, 19, 25, 32	NO	-
F22, F27	3	2440 x 1220	13, 17, 19, 25	YES	-
-	3	2400 x 1200	9.5, 12.5	YES	Natural Hoop, Blackbutt, Spotted Gum, Jarrah, Walnut, Ebony, Ash.
-	3	2400 x 1200	9, 12.5	YES	Natural Hoop Clear Finish.
-	3	2400 x 280 per piece (4 pieces per box)	12.5	YES	Natural Hoop, Blackbutt, Spotted Gum, Jarrah, Walnut, Ebony, Ash.
-	-	2400 x 1200	15	NO	-
-	-	2400 x 200 per piece (4 pieces per box)	19	YES	Natural Hoop, Blackbutt, Spotted Gum, Jarrah, Walnut, Ebony, Ash.
-	-	2400 x 1200	17	NO	-
-	1	2440 x 1220	5	YES	Natural Hoop, Blackbutt, Spotted Gum.
-	2	2400 x 1200	13	NO	-







AUSTRALIAN GROWN  
AUSTRALIAN CERTIFIED  
AUSTRALIAN MADE  
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07 3426 8666

[australply.com.au](http://australply.com.au)

