

SHEET PRODUCTS

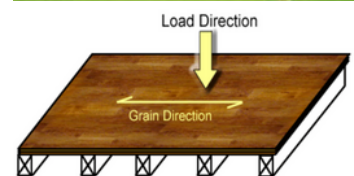


STRUCTURAL PLYWOOD
NON-STRUCTURAL PLYWOOD
MARINE PLYWOOD
AUSTRAL HOOP PINE PLYWOOD
CLADDING
BENDY PLYWOOD
PARTICLE BOARD
MELAMINE MDF &
PARTICLE BOARD
FORMPLY
MDF

PLYWOOD INFORMATION

Plywood is a sustainable natural wood product made of peeled wood veneers laid with an alternating grain at right angles between the plies subsequently bonded together under heat & pressure to produce a flat sheet. With benefits of high impact resistance, dimensional stability, sound absorption and a high strength to weight ratio, plywood can meet the needs of the various applications depending upon the requirements of face grade veneers, strength and glue bond, see below for more information.

It is important to note that the strength of a plywood sheet is maximised with a face grain direction parallel to span/ perpendicular to bearers. For more information on flooring design, please visit the link for the Engineered Wood Products Association of Australasia (EWPAA): <https://ewp.asn.au>



Engineered Wood Product Association of Australasia, 2020

FACE GRADES



A GRADE

An appearance grade face veneer with minimal visible defects making it suitable for "clear finishing".

Stock Code:

ACE, ACI, GABOON

Discolouration: Slight natural discolouration

Glue Bleed Through: Not permitted



C GRADE

A non-appearance grade face veneer with a solid non decorative surface in which all open defects such as holes, knots or splits are filled.

Stock Code:

ACQ, CD, CDA, CDC, CDR, BENDY

Discolouration: No limit

Glue Bleed Through: No limit



B GRADE

An appearance grade face veneer with limited permitted visible knots and filled splits, suitable for high quality paint finishing & lime washing however not normally suitable for "clear finishing".

Stock Code:

BBE, BENDY, BIRCHA, LUXB, LUXG, LUXW

Discolouration: No limit

Glue Bleed Through: No limit



D GRADE

A non-appearance grade face veneer in which open imperfections are permitted.

Stock Code:

BRACE

Discolouration: No limit

Glue Bleed Through: No limit

*Please note, the samples illustrated intend to depict an average product representation only.

GLUE BOND

TYPE A BOND

Produced from a Phenol Formaldehyde (PF) resin, which sets permanently under controlled heat and pressure. This forms to create a permanent bond that will not deteriorate under wet conditions, cold or heat. This bond is recognisable by its distinct black colour. Type A bond is specified in AS/NZS 2272 for marine plywood, AS/NZS 2271 for exterior plywood and AS/NZS 2269 for structural plywood.

TYPE B BOND

Produced from Melamine Fortified Urea Formaldehyde (MUF) resin, which sets permanently under controlled heat and pressure. The exterior plywood standard includes Type B bond and is suitable for semi-exposed applications.

TYPE C BOND

Produced from Urea Formaldehyde Resin with a white glue line. Type C Bonds are only suitable for interior use in non-structural applications, where the panel is protected from the weather and damp environments.



APPLICATIONS

Shadowclad is the only plywood suitable for applications including full exposure when it's properly sealed & installation guidelines followed. With its bandsawn texture helping to diffuse UV rays and Light Organic Solvent Protective (LOSP) H3 treatment, this protects the plywood from cracking, crazing & decaying over time. Please visit the applications page on our website for further information.

The below applications are recommendations only and should not be substituted for manufacturer's guidelines.

Applications	Recommended Products
Cabinetry & Joinery	BB/CC Hardwood Birch B/BB White Melamine MR MDF (Satin) White & Black Melamine Particle Board MDF Standard & MDF Moisture Resistant Hoop Pine
Boat Flooring (At a minimum, must be sealed with a water based paint to protect against moisture ingress)	A/A Gaboon Marine Pine B/B Hoop Pine
Caravan	Polyester Plywood Structural Formply C/D Structural Hardwood
Concrete Formwork	Structural Formply Non-Structural Formply*
External Cladding	Shadowclad
Flooring	C/D Structural C/D Non-Structural* C/D ACQ H3 Structural
Furniture	Birch B/BB Hoop Pine
Horse Floats (At a minimum, must be coated face, back and edges with bitumen paint)	C/D Structural Hardwood C/D ACQ H3 Structural Structural Formply
Interior Walls & Ceiling (Staining)	A/C Hoop Pine Birch B/BB
Interior Walls & Ceiling (Painting)	BB/CC Hardwood B/B Hoop Pine
Laser Cutting	A/C Interior Hoop Pine
Manufacturing	BB/CC Hardwood B/B Hoop Pine C/D Structural
Pallet Bases	C/D Non-Structural
Soffits	A/C Hoop Pine
Shelving	C/D Structural Birch B/BB BB/CC Hardwood B/B Hoop Pine
Tabletops	Birch B/BB Hoop Pine

* Not suitable for use in structural applications.

SERVICE INFORMATION



DELIVERY

We offer next day delivery when organised by the morning prior on our range of products to your business, job site or home with services covering many locations in South East QLD and Northern NSW.

This occurs on our small flatbed trucks or utility vehicles for a forklift unload or assisted hand unload with the client at site and a suitable time can be arranged around your needs. Large flatbeds & crane trucks for local deliveries are also available.

Australia wide via interstate transport to a business address with a forklift to unload or pick up from the nearest freight depot. For pricing please contact us for a quotation.



FINISHINGS

In semi-exposed exterior applications, products must be adequately protected by the use of a suitable water based, exterior paint or stain on both sides of the sheet and edges, irrespective of whether the sides are exposed to the weather or not. It's recommended to contact a reputable paint supplier and follow the manufacturer's instructions.

Do not use oil-based products on plywood products as oil-based paints or stains may penetrate the surface veneer of the plywood and react with adhesives that bond the core veneers together. No warranty or guarantee is offered by Plywood & Panel Supplies Pty Ltd (PPS) if oil-based paint or stain has been applied to the plywood. This plywood is not suitable for use in the manufacture of doors and no warranty/guarantee is offered by PPS if this plywood is utilised in any application associated with the manufacture of doors.

FREE STANDING APPLICATIONS

Plywood is a natural product that can be affected by changes in ambient weather conditions, possibly causing previously flat sheets to bow unless fastened. For free standing applications such as kitchen cabinet doors, Austral Door Panel is recommended.

DISCLAIMER

The information provided herein is believed to be accurate but is not warranted to be, whether it originated with PPS or not. This information cannot be warranted by PPS to be correct or appropriate for the recipient's intended use. Recipients are advised to confirm in advance of need that the information is correct, applicable and suitable to their circumstances.

Imported plywood sold by Plywood & Panel Supplies Pty Ltd complies with the due diligence requirements of the Australian Illegal Logging Prohibition Act 2012 and Associated Regulations.

All product images in this brochure are intended to be an average representation of the product. The images are for illustration purposes only and may not be an exact representation of the product.

SHEET PRODUCTS

CD STRUCTURAL HARDWOOD PLYWOOD

CD STRUCTURAL HARDWOOD EXTERIOR PLYWOOD H2 AS/NZS 2269 - E0

Fit for use in structural load bearing applications where the stress rating of the plywood meets the relevant building code requirement for that application. This flat, sturdy and stable panel is suitable for tough working conditions requiring impervious durability.

APPLICATIONS

- Structural Applications
- Flooring
- Manufacturing

DENSITY

Approximately 675kgs/m³

GLUE BOND/ STRESS GRADE

Permanent Type "A" Bond (Phenolic Resin) - F17

DIMENSIONS	STOCK CODE	THICKNESS (mm)	~WEIGHT (kg)
2400 x 1200	CDH8409	9	17.5
2400 x 1200	CDH8412	12	23.3
2400 x 1200	CDH8415	15	29.2
2400 x 1200	CDH8417	17	33.0
2400 x 1200	CDH8419	19	36.9
2400 x 1200	CDH8421	21	40.8
2400 x 1200	CDH8425	25	48.6



CD STRUCTURAL PINE ECOPLY

CD STRUCTURAL PINE EXTERIOR PLYWOOD AS/NZS 2269 - SUPER E0

ECOPly is fit for use in structural load bearing applications where the stress rating of the plywood meets the relevant building code requirement for that application.

APPLICATIONS

- Bracing
- Noggings
- Hoardings
- Flooring

DENSITY

Approximately 525kgs/m³

GLUE BOND/ STRESS GRADE

Permanent Type "A" Bond (Phenolic Resin) - F11

DIMENSIONS	STOCK CODE	THICKNESS (mm)	~WEIGHT (kg)
2400 x 1200	CDC8407	7*	10.6
2400 x 1200	CDC8409	9*	13.6
2400 x 1200	CDC8412	12	18.1
2400 x 1200	CDC8415	15	22.7
2400 x 1200	CDC8417	17	25.7
2400 x 1200	CDC8419	19	28.7
2400 x 1200	CDC8421	21	31.8
2400 x 1200	CDC8425	25	37.8

* F8

** We also stock the above thicknesses in 2700 x 1200



CD STRUCTURAL PINE (IMPORTED)

CD STRUCTURAL IMPORTED PINE EXTERIOR PLYWOOD AS/NZS 2269 - E0

Fit for use in structural load bearing applications where the stress rating of the plywood meets the relevant building code requirement for that application. These panels are finished with 150-grit sandpaper on the face giving a higher quality smooth surface in comparison to other C/D structural plywood options.

APPLICATIONS

- Structural Applications
- Shop Fittings
- Interior Linings

DENSITY

Approximately 525kgs/m³

GLUE BOND/ STRESS GRADE

Permanent Type "A" Bond (Phenolic Resin) - F8

DIMENSIONS	STOCK CODE	THICKNESS (mm)	~WEIGHT (kg)
2400 x 1200	CDA8409	9	13.6
2400 x 1200	CDA8412	12	18.1
2400 x 1200	CDA8415	15	22.7
2400 x 1200	CDA8418	18	27.2
2400 x 1200	CDA8425	25	37.8



SHEET PRODUCTS

CD STRUCTURAL TREATED PINE PLYWOOD

CD STRUCTURAL ACQ H3 TREATED PINE EXTERIOR PLYWOOD AS/NZS 2269 - E0

Manufactured from responsibly harvested Pine, this total veneer preservation treated plywood is intended for use in exterior applications in harsh environments exposed to insect attack, periodic moderate wetting, leaching and the consequent rot & moderate decay. Ongoing maintenance and inspections will aid in ensuring that rot/infestation does not occur in above-ground applications.

APPLICATIONS

- Bus Floors
- Exterior Walls
- Trailer Floors
- Areas Subject to Wetting

DENSITY

Approximately 600kgs/m³

GLUE BOND/ STRESS GRADE

Permanent Type "A" Bond (Phenolic Resin) - F14

DIMENSIONS	STOCK CODE	THICKNESS (mm)	~WEIGHT (kg)
2400 x 1200	ACQ8412	12	20.7
2400 x 1200	ACQ8415	15	25.9
2400 x 1200	ACQ8417	17	29.4
2400 x 1200	ACQ8419	19	32.8



BRACING PLYWOOD

DD STRUCTURAL HARDWOOD EXTERIOR BRACING PLYWOOD AS/NZS 2269 - E0

Commonly known as Brace Ply, this versatile product is regularly used in structural bracing applications and the sheathing of frames providing additional strength to resist horizontal racking forces such as high winds & the creation of a barrier to reduce air and moisture ingress.

APPLICATIONS

- Bracing in Residential & Commercial Construction
- Pallet Protection
- Garage Linings

DENSITY

Approximately 725kgs/m³

GLUE BOND/ STRESS GRADE

Permanent Type "A" Bond (Phenolic Resin) - F22

DIMENSIONS	STOCK CODE	THICKNESS (mm)	~WEIGHT (kg)
2440 x 1200	BRACE844	4	8.5
2440 x 900	BRACE834	4	6.4
2745 x 1200	BRACE944	4	9.6
2745 x 900	BRACE934	4	7.2
3050 x 1200	BRACE1044	4	10.6
3050 x 900	BRACE1034	4	8.0



CD NON-STRUCTURAL PINE PLYWOOD

CD NON-STRUCTURAL IMPORTED PINE EXTERIOR PLYWOOD - E0

Commonly used in many applications and industries where a structural rating is not required in both internal and external applications.

APPLICATIONS

- Home Improvement
- Temporary Weather Proofing
- Hoardings
- Noggings

DENSITY

Approximately 525kgs/m³

GLUE BOND

Phenolic Resin – Weather Boil Proof (WBP)

& Type "B" Bond

DIMENSIONS	STOCK CODE	THICKNESS (mm)	~WEIGHT (kg)
2400 x 1200	CDR8405	5	7.6
2400 x 1200	CDR8407	7	10.6
2400 x 1200	CDR8409	9	13.6
2400 x 1200	CDR8412	12	18.1
2400 x 1200	CDR8415	15	22.7
2400 x 1200	CDR8417	17	25.7
2400 x 1200	CDR8418	18	27.2
2400 x 1200	CDR8419	19	28.7
2400 x 1200	CDR8425	25	37.8



SHEET PRODUCTS

GABOON LIGHTWEIGHT MARINE PLYWOOD

AA GABOON MARINE PLYWOOD LLOYD'S REGISTER TYPE APPROVED BS1088 - E1

Gaboon, also known as Okoume, is a medium density hardwood that is utilised to construct this lightweight plywood suitable for use in marine applications.

APPLICATIONS

- Marine Craft

DENSITY

Approximately 450-500kg/m³

GLUE BOND

Phenolic Resin – Weather Boil Proof (WBP)



DIMENSIONS	STOCK CODE	THICKNESS (mm)	~WEIGHT (kg)
2440 x 1220	GABOON8403	3	4.2
2440 x 1220	GABOON8404	4	5.7
2440 x 1220	GABOON8406	6	8.5
2440 x 1220	GABOON8409	9	12.7
2440 x 1220	GABOON8412	12	17.0
2440 x 1220	GABOON8415	15	21.2
2440 x 1220	GABOON8418	18	25.5
2440 x 1220	GABOON8425	25	35.3

BB/CC HARDWOOD PLYWOOD (BIRCH FACES)

BB/CC BIRCH HARDWOOD PLYWOOD - E1

This smooth sanded blonde coloured hardwood plywood has a consistent finish and is suited for both interior and semi-exposed applications where strength and a good appearance is required. The face and back may have imperfections that include splits and knots that are filled with a colour matched putty.

APPLICATIONS

- Manufacturing
- Building
- Internal Linings

DENSITY

Approximately 610kg/m³

GLUE BOND

Type "B" Bond (MUF)



DIMENSIONS	STOCK CODE	THICKNESS (mm)	~WEIGHT (kg)
2440 x 1220	LUXB8406	6	10.9
2440 x 1220	LUXB8409	9	16.3
2440 x 1220	LUXB8412	12	21.8
2440 x 1220	LUXB8415	15	27.2
2440 x 1220	LUXB8418	18	32.7
2440 x 1220	LUXB8425	25	45.4

BB/CC HARDWOOD PLYWOOD (BASSWOOD FACES)

BB/CC BASSWOOD HARDWOOD PLYWOOD - E1

This smooth sanded blonde coloured hardwood plywood has a consistent finish and is suited for both interior and semi-exposed applications where strength and a good appearance is required. The face and back may have imperfections that include splits and knots that are filled with a colour matched putty.

APPLICATIONS

- Manufacturing
- Building
- Internal Linings

DENSITY

Approximately 610kg/m³

GLUE BOND

Type "B" Bond (MUF)

DIMENSIONS	STOCK CODE	THICKNESS (mm)	~WEIGHT (kg)
2440 x 1220	LUXW8404	4	7.3
2440 x 1220	LUXW8406	6	10.9
2440 x 1220	LUXW8409	9	16.3
2440 x 1220	LUXW8412	12	21.8
2440 x 1220	LUXW8415	15	27.2
2440 x 1220	LUXW8418	18	32.7
2440 x 1220	LUXW8425	25	45.4



SHEET PRODUCTS

BB/CC HARDWOOD PLYWOOD (GABOON/OKOUME FACES)

BB/CC GABOON HARDWOOD PLYWOOD - E1

This smooth sanded pink/ red coloured hardwood plywood has a consistent finish and is suited for both interior and semi-exposed applications where strength and a good appearance is required. The face and back may have imperfections that include splits and knots that are filled with a colour matched putty.

APPLICATIONS

- Manufacturing
- Building
- Internal Linings

DENSITY

Approximately 610kgs/m³

GLUE BOND

Type "B" Bond (MUF)

DIMENSIONS	STOCK CODE	THICKNESS (mm)	~WEIGHT (kg)
2440 x 1220	LUXG8403.6	3.6	6.5
2440 x 1220	LUXG8406	6	10.9
2440 x 1220	LUXG8409	9	16.3
2440 x 1220	LUXG8412	12	21.8
2440 x 1220	LUXG8415	15	27.2
2440 x 1220	LUXG8418	18	32.7
2440 x 1220	LUXG8425	25	45.4
2440 x 1220	LUXG8428	28	50.8
2440 x 1220	LUXG8432	32	58.1
2440 x 1220	LUXG8440	40	72.6
2440 x 1530	LUXG8506	6	13.7
2440 x 1530	LUXG8509	9	20.5
2440 x 1530	LUXG8512	12	27.3
2440 x 1530	LUXG8515	15	34.2
2440 x 1530	LUXG8518	18	41.0
3050 x 1220	LUXG10403.6	3.6	8.2
3050 x 1220	LUXG10406	6	13.6
3050 x 1220	LUXG10409	9	20.2
3050 x 1220	LUXG10412	12	27.2
3050 x 1220	LUXG10415	15	34.0
3050 x 1220	LUXG10418	18	40.9
3050 x 1220	LUXG10425	25	56.7
3050 x 1530	LUXG10503.6	3.6	10.2
3050 x 1530	LUXG10506	6	17.1
3050 x 1530	LUXG10509	9	25.6
3050 x 1530	LUXG10512	12	34.2
3050 x 1530	LUXG10515	15	42.7
3050 x 1530	LUXG10518	18	51.2
3050 x 1830	LUXG10612	12	40.9
3050 x 1830	LUXG10618	18	61.3



SHEET PRODUCTS

FORMPLY STRUCTURAL

STRUCTURAL FORMPLY AS 6669 - E0

With its durable, smooth and hard-wearing resin impregnated surface, this is an effective solution when used in conjunction with good formwork practices to withstand the rigours of the harsh construction environment.

APPLICATIONS

- Formwork
- Horse Stables
- Trailers

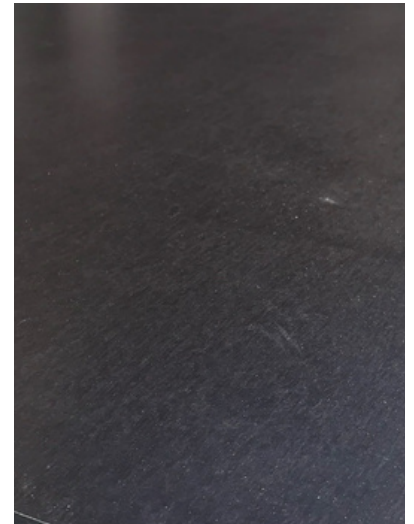
DENSITY

Approximately 600kgs/m³

GLUE BOND / STRESS GRADE

Permanent Type "A" Bond (Phenolic Resin) - F14/F17

DIMENSIONS	STOCK CODE	THICKNESS (mm)	~WEIGHT (kg)
2400 x 1200 - Black F14	FP8417A	12	20.7
2400 x 1200 - Black F17	FP8417A	17	29.4
2400 x 1200 - Black F17	FP8417B	17	32.8
2400 x 1200 - Black F14	FP8425	25	43.2



FORMPLY NON-STRUCTURAL

NON-STRUCTURAL FORMPLY - E1

A hardwood plywood that has a hard-wearing resin impregnated overlay, with a smooth surface both sides & acrylic painted edges. It's fit for use in applications that require a durable finish and moisture resistance subject to limited exposure. Non-structural products must not be used in any structural or load-bearing applications.

APPLICATIONS

- Formwork (Not suitable for Structural Applications)

DENSITY

Approximately 580 - 610kgs/m³

GLUE BOND

Type "B" Bond (MUF)

DIMENSIONS	STOCK CODE	THICKNESS (mm)	~WEIGHT (kg)
2440 x 1220	FPA8412	12	21.8
2440 x 1220	FPA8418	18	32.7
2440 x 1220	FPA8425	25	45.4



FORMPLY NON-STRUCTURAL GRIP DECK

NON-STRUCTURAL GRIPDECK FORMPLY - E1

A hardwood plywood that has a hard-wearing resin impregnated overlay, with an embossed slip-resistant on one side and a smooth surface on the other & acrylic painted edges. It's fit for use in applications that require a durable finish and moisture resistance subject to limited exposure. Non-structural products must not be used in any structural or load-bearing applications.

APPLICATIONS

- Flooring (where a structural rating is not required)

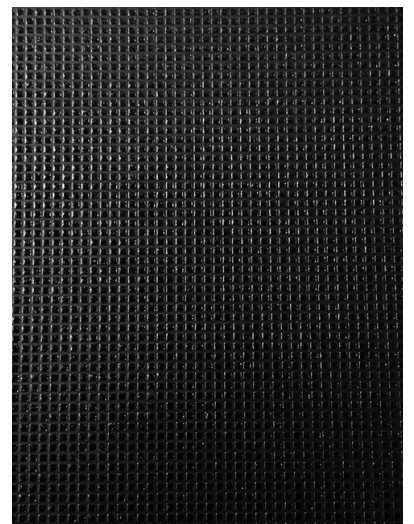
DENSITY

Approximately 580 - 610kgs/m³

GLUE BOND

Type "B" Bond (MUF)

DIMENSIONS	STOCK CODE	THICKNESS (mm)	~WEIGHT (kg)
2440 x 1220	GD8412	12	21.8
2440 x 1220	GD8418	18	32.7



* Please reseal any cut edges of Formply

SHEET PRODUCTS

AC AUSTRAL HOOP PINE PLYWOOD

AC HOOP PINE EXTERIOR PLYWOOD AS/NZS 2271 - SUPER E0

Austral AC plywood has a high-grade face and a lesser grade back giving a consistent and uniform surface exhibiting a warm appearance fit for clear water-based finishing. Hoop Pine is a designated marine timber species suitable for semi exposed & interior applications where a high-quality aesthetic finish is required.

APPLICATIONS

- Soffits
- Internal Walls
- Ceiling Linings

DENSITY

Approximately 600kgs/m³

GLUE BOND

Permanent Type "A" Bond (Phenolic Resin)

DIMENSIONS	STOCK CODE	THICKNESS (mm)	~WEIGHT (kg)
2400 x 1200	ACE8401.5	1.5	2.9
2400 x 1200	ACE8403	3	5.2
2400 x 1200	ACE8404	4	6.9
2400 x 1200	ACE8405	5	8.6
2400 x 1200	ACE8406.5	6.5	11.2
2400 x 1200	ACE8409.5	9.5	16.4
2400 x 1200	ACE8412.5	12.5	21.6
2400 x 1200	ACE8416	16	27.6
2400 x 1200	ACE8419	19	32.8



AC AUSTRAL HOOP PINE PLYWOOD

AC HOOP PINE INTERIOR PLYWOOD AS/NZS 2270 - E0

Austral AC plywood has a high-grade face and a lesser grade back giving a consistent and uniform surface that exhibits a warm appearance fit for clear water-based finishing. Interior Hoop Pine plywood is suitable for interior applications where a high-quality aesthetic finish is required and must not be used in exposed, wet or damp conditions.

APPLICATIONS

- Internal Wall Paneling
- Ceiling Linings
- Laser Cutting

DENSITY

Approximately 600kgs/m³

GLUE BOND

Type "C" Bond (UF)

DIMENSIONS	STOCK CODE	THICKNESS (mm)	~WEIGHT (kg)
2400 x 1200	ACI8403	3	5.2
2400 x 1200	ACI8404	4	6.9
2400 x 1200	ACI8409	9	15.6
2400 x 1200	ACI8412.5	12.5	21.6



BB AUSTRAL HOOP PINE PLYWOOD

BB STRUCTURAL HOOP PINE EXTERIOR PLYWOOD AS/NZS 2269 - SUPER E0

Austral BB plywood with face & back veneers exhibiting a more natural appearance including characteristics such as colour variation, filled splits and swirling grain. Suitable for various applications being a durable marine timber species with structural rating. However not generally recommended for high-end clear staining, it's better suited for a liming white coating or equivalent for appearance.

APPLICATIONS

- Manufacturing
- Harsh Working Conditions
- Slotted/Perforated Linings

DENSITY

Approximately 600kgs/m³

GLUE BOND / STRESS GRADE

Permanent Type "A" Bond (Phenolic Resin) - F17

DIMENSIONS	STOCK CODE	THICKNESS (mm)	~WEIGHT (kg)
2400 x 1200	BBE8404	4	6.9
2400 x 1200	BBE8406.5	6.5	11.2
2400 x 1200	BBE8409.5	9.5	16.4
2400 x 1200	BBE8412.5	12.5	21.6
2400 x 1200	BBE8416	16	27.6
2400 x 1200	BBE8419	19	32.8
2400 x 1200	BBE8425	25	43.2
2400 x 1200	BBE8432	32	55.3



SHEET PRODUCTS

B/BB BIRCH EXTERIOR PLYWOOD

B/BB BIRCH MULTIPLY EXTERIOR PLYWOOD - E1

B/BB Birch plywood has a high-quality B grade face with a BB back allowing for butterfly patches, exhibiting a light appearance fit for an aesthetic finish. The multiply construction is made up of 1.4mm veneers with minimal core voids, creating a feature edge. With its hard surface, flatness, high water & wear resistance, and exceptional durability making it suitable for joinery applications.

APPLICATIONS

- Soffits
- Linings
- Furniture

DENSITY

Approximately 675kgs/m³

GLUE BOND

Cross bonded weather resistant (Phenolic Resin)

DIMENSIONS	STOCK CODE	THICKNESS (mm)	~WEIGHT (kg)
2440 x 1220	BIRCHA8404	4	8.0
2440 x 1220	BIRCHA8406	6	12.0
2440 x 1220	BIRCHA8409	9	18.0
2440 x 1220	BIRCHA8412	12	23.9
2440 x 1220	BIRCHA8415	15	29.9
2440 x 1220	BIRCHA8418	18	35.9
2440 x 1220	BIRCHA8424	24	47.9



SHADOWCLAD

SHADOWCLAD EXTERIOR PINE PLYWOOD CLADDING AS/NZS 2269 - SUPER E0

The textured surface Shadowclad plywood cladding available in both grooved, ungrooved, primed and unprimed finishes. A durable sheet suitable for use as cladding with a warm natural appearance. Installation guidelines must be followed (please visit our website).

APPLICATIONS

- Exterior Cladding

DENSITY

Approximately 550kgs/m³

GLUE BOND

Permanent Type "A" Bond (Phenolic Resin)

DIMENSIONS	STOCK CODE	THICKNESS (mm)	~WEIGHT (kg)
Natural			
2440 x 1216	CLAD8412	12	19.6
2745 x 1216	CLAD9412	12	22.0
Natural Grooved			
2440 x 1216	CLADG8412	12	19.6
2745 x 1216	CLADG9412	12	22.0
Primed			
2440 x 1216	CLADP8412	12	19.6
2745 x 1216	CLADP9412	12	22.0
Primed Grooved			
2440 x 1216	CLADPG8412	12	19.6
2745 x 1216	CLADPG9412	12	22.0



Natural Grooved

BENDY PLYWOOD

BENDY PLYWOOD - E0

Bendy plywood as the name suggests is intended for use in curved applications where the bending radius at minimum 200mm for 4mm & 5mm and a minimum bending radius of 300mm for 8mm sheets is required. Available in both long grain, bending along the short edge into a 2440mm tube or short grain bending along the long edge into a 1220mm tube.

APPLICATIONS

- Feature Displays
- Shopfittings
- Curved Forms
- Substrate

DENSITY

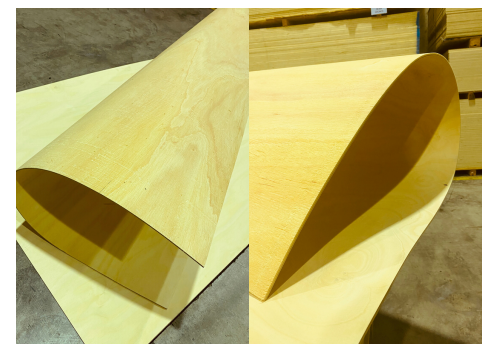
Approximately 575kgs/m³

GLUE BOND

Type "A" Bond (Phenolic Resin) - 4mm

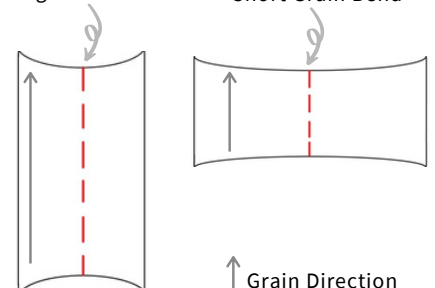
Type "C" Bond (UF) - 5mm & 8mm

DIMENSIONS	STOCK CODE	THICKNESS (mm)	~WEIGHT (kg)
1200 x 2400	BENDY844A	4	6.9
2400 x 1200	BENDY844B	4	6.9
1220 x 2440	BENDY845A	5	8.6
2440 x 1220	BENDY845B	5	8.6
1220 x 2440	BENDY848A	8	13.7
2440 x 1220	BENDY848B	8	13.7



Long Grain Bend

Short Grain Bend



↑ Grain Direction

SHEET PRODUCTS

MDF STANDARD

MDF STANDARD - E1

Medium Density Fibreboard (MDF), a compressed wood particle fibreboard that is suitable for interior or one-off exterior use applications. When used in areas of high humidity or damp conditions MDF Moisture Resistant is better suited.

APPLICATIONS

- Cabinetry
- Shelving
- Partitions
- Packing Protection

DENSITY

Approximately 700-760kgs/m³

GLUE BOND

Type "C" Bond (UF)



DIMENSIONS	STOCK CODE	THICKNESS (mm)	~WEIGHT (kg)
2400 x 1200	MDF8403	3	7.3
2400 x 1200	MDF8406	6	13.5
2400 x 1200	MDF8409	9	19.7
2400 x 1200	MDF8412	12	26.3
2400 x 1200	MDF8416	16	33.2
2400 x 1200	MDF8418	18	37.3
2400 x 1200	MDF8425	25	50.4
2400 x 1200	MDF8432	32	64.5
3600 x 1200	MDF12403	3	10.9
3600 x 1200	MDF12406	6	20.2
3600 x 1200	MDF12409	9	29.5
3600 x 1200	MDF12412	12	39.4
3600 x 1200	MDF12416	16	49.8
3600 x 1200	MDF12418	18	56.0
3600 x 1200	MDF12425	25	75.6
3600 x 1200	MDF12432	32	96.8

MDF MOISTURE RESISTANT

MDF MOISTURE RESISTANT (MR) - E1

Moisture Resistant Medium Density Fibreboard (MRMDF) a compressed wood particle fibreboard with a specially formulated MR resin system that is suitable for areas of high humidity and damp conditions such as bathroom & kitchen cabinetry where accidental wetting may occur.

APPLICATIONS

- Kitchen Cupboards
- Bathroom Vanities
- Laundry Cupboards
- Shelving

DENSITY

Approximately 700-760kgs/m³

GLUE BOND

Type "B" Bond (MUF)



DIMENSIONS	STOCK CODE	THICKNESS (mm)	~WEIGHT (kg)
2400 x 1200	MDFMR8409	9	19.7
2400 x 1200	MDFMR8412	12	26.3
2400 x 1200	MDFMR8416	16	33.2
2400 x 1200	MDFMR8418	18	37.3
2400 x 1200	MDFMR8425	25	50.4
2400 x 1200	MDFMR8432	32	64.5
3600 x 1200	MDFMR12409	9	29.5
3600 x 1200	MDFMR12412	12	39.4
3600 x 1200	MDFMR12416	16	49.8
3600 x 1200	MDFMR12418	18	56.0
3600 x 1200	MDFMR12425	25	75.6
3600 x 1200	MDFMR12432	32	96.8

SHEET PRODUCTS

POLYESTER PLYWOOD

POLYESTER INTERIOR PLYWOOD

A prefinished surface that is ready to install, this is regularly used in interior applications for walls and ceilings in caravans, trailers and horse floats.

APPLICATIONS

- Interior Walls & Ceilings

DENSITY

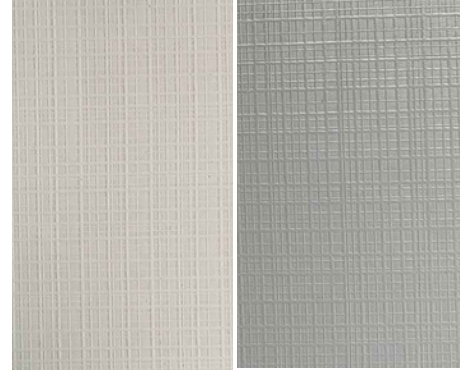
Approximately 525kgs/m³

GLUE BOND

Type "C" Bond (UF)

AVAILABLE IN:

- White Gloss
- White Matt
- White Embossed
- Grey Embossed



White Embossed

Grey Embossed

DIMENSIONS	STOCK CODE	THICKNESS (mm)	~WEIGHT (kg)
2440 x 1220	POLYW843.6G	3.6	6.4
2440 x 1220	POLYW843.6M	3.6	6.4
2440 x 1220	POLYW843.6E	3.6	6.4
2440 x 1220	POLYG843.6E	3.6	6.4

*3mm H-moulds & end caps are also available in white & grey.

MELAMINE WHITE SATIN MR MDF

WHITE MELAMINE MOISTURE RESISTANT MDF - E1

Moisture Resistant Medium Density Fibreboard (MRMDF) a compressed wood particle fibreboard with a non-porous & hardwearing white melamine pressed on both sides. This is suitable for areas of high humidity and damp conditions. The satin finish makes it ideal for 2-pack polyurethane coating systems.

APPLICATIONS

- Internal Cabinetry

DENSITY

Approximately 640kgs/m³

GLUE BOND

Type "B" Bond (MUF)

DIMENSIONS	STOCK CODE	THICKNESS (mm)	~WEIGHT (kg)
Satin/ Matt Finish			
2400 x 1200	MELMDF8416B	16	33.6
2400 x 1200	MELMDF8418B	18	37.8



MELAMINE WHITE TEXTURE HMR PARTICLE BOARD

WHITE MELAMINE HMR PARTICLE BOARD - E1

A flat, stable & homogenous board constructed out of wood particles & flakes that are glued and pressed together with a durable non-porous melamine surface on both sides, fit for use in various internal joinery applications. High Moisture Resistance (HMR) is identifiable by the green dye that is incorporated in the core.

APPLICATIONS

- Internal Cabinetry
- Shelving

DENSITY

Approximately 640kgs/m³

GLUE BOND

Type "B" Bond (MUF)

DIMENSIONS	STOCK CODE	THICKNESS (mm)	~WEIGHT (kg)
Stipple Finish			
2400 x 1200	MELPB8416	16	29.5



SHEET PRODUCTS

MELAMINE BLACK TEXTURE HMR PARTICLE BOARD

BLACK MELAMINE HMR PARTICLE BOARD - E1

Black Melamine HMR PB is a homogenous board with a non-porous & hardwearing melamine surface bonded on both sides making it ideal for internal cabinetry.

APPLICATIONS

- Cupboards
- Wardrobes
- Shelving

DENSITY

Approximately 640kgs/m³

GLUE BOND

Type "B" Bond (MUF)

DIMENSIONS	STOCK CODE	THICKNESS (mm)	~WEIGHT (kg)
Stipple Finish 2400 x 1200	MELMDF8416B	16	29.5



STANDARD PARTICLE BOARD

STANDARD PARTICLE BOARD - E1

A flat, stable & homogenous board constructed out of wood particles & flakes that are glued and pressed together with a very fine surface finish, fit for use in various internal applications.

APPLICATIONS

- Packing Protection
- Substrate

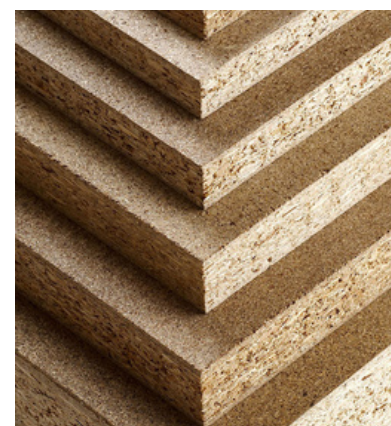
DENSITY

Approximately 650kgs/m³

GLUE BOND

Type "C" Bond (UF)

DIMENSIONS	STOCK CODE	THICKNESS (mm)	~WEIGHT (kg)
2400 x 1200	PB8418	18	33.2



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