



Plymasters

Construction
Plywood

Catalogue

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When you work with the Plymasters, you can trust that we'll go one step further.

At Plymasters, we are ply people to the core. Masters in what we do, means whatever we do, we do it to our best. It means dedication, and not resting on our laurels. We're thirsty for better solutions, always.

Mastery, to us? It means sourcing better materials, pursuing innovative product innovations. Communicating better with our partners and customers. Supporting one another as a team to bring out our collective and individual best. Always considering how we can do that little bit more, go that little bit further, give a little beyond what's expected.



The Hawk House

Product: Classique Canadian Oak

Joiner: Mojo Modern Joinery

Location: Queensberry

Construction Range

Structural Plywood



Plymasters CD structural pine is certified to AS/NZS 2269. It has structural integrity tested to the harsh New Zealand conditions. Suited for all interior & exterior structural applications.



CD Structural Pine Ply Untreated

Plymasters square edge CD Construction ply is an untreated Radiata Pine Ply, Certified to a AS/NZS 2269 standard. It gives you the assurance that it also has structural integrity, tested to our New Zealand harsh conditions. The CD has one sanded face, while the D face allows for some unfilled knots & splits. Common uses include bracing, interior lining, noise control, and membrane and roofing substrates.

Code	Size	Depth	Face Grade	Weight (per sheet)
P1015	2400 x 1200	4mm	CD	5.8kg
P1025	2400 x 1200	6.5mm	CD	10.1kg
P1035	2400 x 1200	9mm	CD	12.9kg
P1045	2400 x 1200	12mm	CD	17.2kg
P1045-2700	2700 x 1200	12mm	CD	19.4kg
P1055	2400 x 1200	15mm	CD	21.6kg
P1075	2400 x 1200	18mm	CD	25.5kg
P1095	2400 x 1200	21mm	CD	30.2kg
P1105	2400 x 1200	25mm	CD	36kg

Ideal Uses

- Flooring
- Wall Linings
- Shelving
- General Construction



Material & Colour
Pinus Radiata, Creamy
Yellow, Fine Grain



Texture
Fine grain,
Rotary cut



Glue Bond
A Bond, Super E-Zero
on Request



Origin
Chile/ NZ on
request



Environmental
PEFC



Structural Pine Ply

H3.2 Treated

Construction H3.2 CCA Ply is treated for high durability in exterior or wet area situations. H3 CCA ply is particularly popular in many roofing and flooring systems as a structural panel.

This Plymasters product manufactured to AS/NZ 2269, which can be used in a variety of situations from residential to commercial and industrial applications.

Code	Size	Depth	Treatment	Face Grade	Weight (per sheet)
T1015	2400 x 1200	9mm	H3.2	CD	12.9kg
T1020	2400 x 1200	12mm	H3.2	CD	17.2kg
T1025	2400 x 1200	15mm	H3.2	CD	21.6kg
T1035	2400 x 1200	17/ 18mm	H3.2	CD	25.5kg
T1045	2400 x 1200	21mm	H3.2	CD	30.2kg

Ideal Uses

- Flooring
- Wall Linings
- Roofing
- General Construction



Material & Colour
Pinus Radiata, with
light green treatment
colouring



Texture
Fine grain,
Rotary cut



Glue Bond
A Bond, Super E-Zero
on Request



Origin
NZ



Environmental
Sustainably Grown



Structural Flooring Pine Ply T&G

T&G flooring construction pine is perfect for residential, commercial and industrial projects. Renowned for its strength, ease-of-use, and reliability: it won't let you down.

Available treated to H3.2 (CCA treated) and also in untreated to be used in areas where contact with moisture is not a consideration. With plastic tongue and groove for easy interlocking.

Code	Size	Depth	Core	Treatment	Face Grade	Weight (per sheet)
P1085-FTG	2400 x 1200	19mm	Pine	UT	CD	27.30
T1040-FTG	2400 x 1200	19mm	Pine	H3.2	CD	27.30

Ideal Uses

- Flooring
- Wall Linings
- DIY Projects
- General Construction



Colour
Pinus Radiata, with
light green treatment
colouring



Material
Radiata Ply
Plastic t&g



Glue Bond
Super E-Zero



Origin
NZ



Environmental
Sustainably Grown

Construction Range

Non-Structural Construction Plywood
and Formply



Plymasters carries a great range of plywood panels to suit your construction projects. From builders grade pine to concrete Formply. We've got you covered.





Non-Structural CD Pine

Builders Grade Pine CD UT Non-structural Ply has a variety of uses throughout the construction industry, particularly when structural characteristics are not required, whether that means not bearing weight or in cases where there is no requirement to meet the construction codes of New Zealand.

This square edge product offers one side that allows for a certain level of closed and repaired defects, and a reverse side that allows for appearance defects and open defects, conditions that allow it to be used in several applications. Builders Grade Ply is suitable for non-structural packaging, linings, shelving, fit-outs and DIY projects.

Code	Size	Depth	Core	Treatment	Face Grade	Weight (per sheet)
P1045-NS	2400 x 1200	12mm	Pine	Untreated	CD	17.2kg
P1075-NS	2400 x 1200	18mm	Pine	Untreated	CD	25.5kg

Ideal Uses

- Flooring
- Wall Linings
- DIY Projects
- General Construction



Material & Colour
Pinus Radiata, Creamy
Yellow, Fine Grain



Texture
Fine grain,
Rotary cut



Glue Bond
A Bond, Super E-Zero
on Request



Origin
Chile/ NZ on
request



Environmental
PEFC



Concrete Formply Mixed Core

Concrete Formply is a Plywood overlaid with a smooth coating for concrete framework. We offer a black edged MDO (Medium Density Overlay) which gives a matte surface finish to the struck concrete and minimizes grain pattern transfer for a high-quality finish. It is important to discern the grade of Formply needed for a particular project and if in doubt consult your construction engineer. Suitable for residential foundations to high rise buildings and civil engineering structures such as bridges.

Mixed Core Concrete formply can be reused 1-8 times.

Code	Size	Depth	Core	Treatment	Face Grade	Weight (per sheet)
F1021	2400 x 1200	18mm	Mixed Hardwood	Black Film Overlay	2 Face Black Edge	31kg

Ideal Uses

- Residential Applications
- Commercial Applications
- DIY Projects
- General Construction





Concrete Formply Birch Core

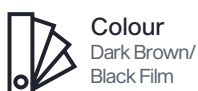
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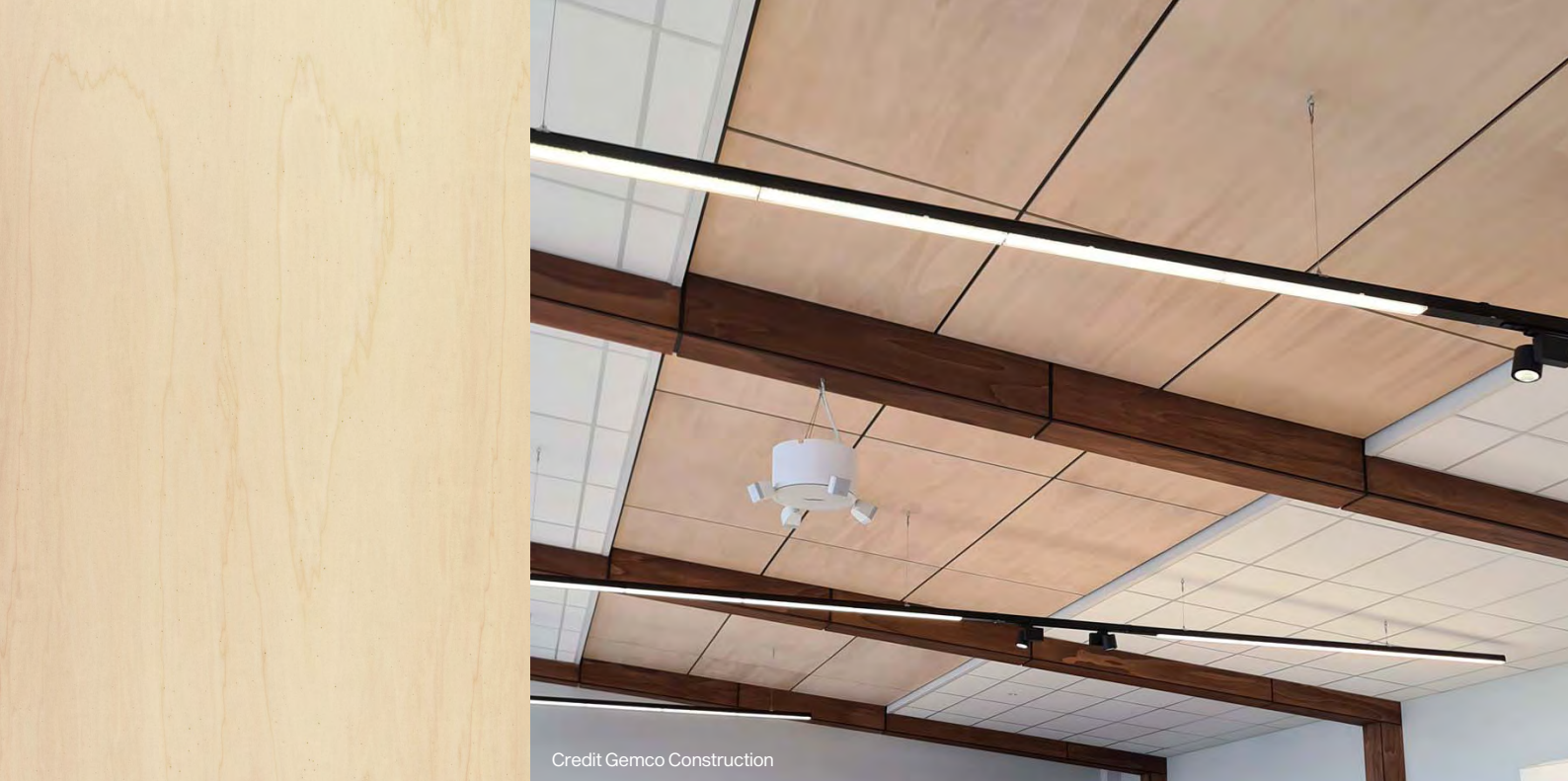
Birch Core Concrete formply can be reused 10-20 times.

Code	Size	Depth	Core	Finish	Face Grade	Weight (per sheet)
F1024	2400 x 1200	18mm	Birch	Black Film Overlay	2 Face Black Edge	31kg

Ideal Uses

- Residential Applications
- Commercial Applications
- DIY Projects
- General Construction





Credit Gemco Construction

Flameshield Poplar

Flameshield Poplar Plywood is an innovative ply that has been modified to give it exceptional flame-retardant properties. It even retains its flame retardancy after sanding or machining due to the nature of the Ply being soaked in an intrinsic coating than a regular treatment.

A lightweight and easy to machine panel lends itself to be perfect for Wall & Ceiling Linings, Partitions, Doors and frames or Shopfitting. Ideal for the use of commercial or public buildings that require stringent fire regs. Including Restaurants, Schools, Hotels, Offices, Hospitals and more. This product has a European Fire rating of B-s2-d0 without any coating, which is equivalent to an NZ standard of Group 1S. Use of this product is subject to approval by a designated Fire Engineer for each specific project.

Code	Size	Thickness	Core	Treatment	Grading	Weight (per sheet)
E1012-FR	2400 x 1200	12mm	Poplar	Flame-retardant	CC+ Paint Grade	15.3kg

Ideal Uses

- School Fit-outs
- Commercial Fit-outs
- Wall linings
- Ceiling linings



Colour
Light Brown/White



Glue Bond
Class 1 (EN 314-2)



Face
CC+
Paint Grade



Fire Rating
NZ Standard
Group 1S



Environmental
E1, as per EN 717-2



Classique Range

Decorative Wall and Ceiling Linings



Classique Plywood is a range of different veneers on a Poplar plywood substrate. It's a very lightweight panel making it a cost-effective option. This elegant plywood is a popular choice for architectural wall and ceiling linings.



Classique Birch and Birch Pre

Classique Birch Ply is an unfinished, high-grade interior ply, with a Euro Poplar core. Beautiful, and light-weight, it is a very popular choice for residential wall and ceiling linings.

Classique Birch Pre is pre-finished so there's no need to jib-stop or paint. This is a Birch Veneer on a poplar plywood with a UV lacquer coating pre-applied in the factory. It saves time and costs without compromising the finish. The light-weight panels have a poplar core for stability, with an elegant birch face which gives them a subtle, warm tone that creates welcoming interiors and stunningly beautiful walls and ceilings.

Code	Size	Depth	Veneer	Finish	Face Grade	Weight (per sheet)
V2112-B	2440 x 1220	12mm	Euro Birch	Unfinished	AB	16kg
V2112-PRE-B	2440 x 1220	12mm	Birch-PRE	Pre-Finished	AB	16kg

Ideal Uses

- Architectural linings
- Wall linings
- Feature walls
- Ceiling linings



Veneer
Euro Birch



Core
Light weight
European Poplar
and Birch-PRE



Certification
PEFC



Glue
Class 1 (Interior), EN636,
E1 to the rule 13986



Origin
Spain



Credit Mojo Modern Joinery

Classique Canadian Oak and Pre

Classique Canadian Oak is an unfinished, high-grade interior ply, with a Euro Poplar core. Beautiful with varying red to pink tones, and light-weight, it is a very popular choice for residential and commercial wall and ceiling linings.

The Canadian Oak-Pre is pre-finished so there's no need to varnish it. That's it. Job done. A UV lacquer coating is pre-applied in the factory. It saves time and costs without compromising the finish.

Code	Size	Depth	Veneer	Finish	Face Grade	Weight (per sheet)
V2112-C	2440 x 1220	12mm	Canadian Oak	Unfinished	AB	23.6kg
V2112-PRE-C	2440 x 1220	12mm	Canadian Oak-PRE	Pre-Finished	AB	23.6kg

Ideal Uses

- Architectural linings
- Wall linings
- Feature walls
- Ceiling linings



Veneer
Canadian oak



Core
Light weight
European Poplar
and Birch-PRE



Certification
PEFC



Glue
Class 1 (Interior), EN636,
E1 to the rule 13986



Origin
Spain



Classique White Oak

This beautiful lightweight panel with European poplar core has decorative white oak faces, with attractive cream tones. The beauty of the products faces finished in natural wood, makes it ideal for furniture and wall linings.

In addition to providing exceptional lightness and ease of machining, its sustainable plantation poplar core gives these panels great stability and surface quality

Code	Size	Depth	Veneer	Finish	Face Grade	Weight (per sheet)
V2112-W	2440 x 1220	12mm	White Oak	Unfinished	AB Poplar Core	23.6kg

Ideal Uses

- Architectural linings
- Wall linings
- Feature walls
- Ceiling linings



Veneer
White Oak



Core
Light weight
European Poplar



Certification
PEFC



Glue
Class 1 (Interior), EN636, E1
to the rule 13986



Origin
Spain



Classique Eucalyptus and Pre

This beautiful lightweight panel with European poplar core has decorative white oak faces, with attractive cream tones. The beauty of the products faces finished in natural wood, makes it ideal for furniture and wall linings. In addition to providing exceptional lightness and ease of machining, its sustainable plantation poplar core gives these panels great stability and surface quality

The Eucalyptus-Pre is pre-finished so there's no need to varnish it. That's it. Job done. A UV lacquer coating is pre-applied in the factory. It saves time and costs without compromising the finish.

Code	Size	Depth	Veneer	Finish	Face Grade	Weight (per sheet)
V2112-E	2440 x 1220	12mm	Eucalyptus	Unfinished	BB Poplar Core	23.6kg
V2112-PRE-E	2440 x 1220	12mm	Eucalyptus-PRE	Pre-Finished	BB Poplar Core	23.6kg

Ideal Uses

- Architectural linings
- Wall linings
- Feature walls
- Ceiling linings



Veneer
White Oak



Core
Light weight
European Poplar



Certification
PEFC



Glue
Class 1 (Interior), EN636, E1
to the rule 13986



Origin
Spain



Credit IPL Grooved Radiata

Grooved Pine Plywood

Grooved Pine is manufactured from selected Pine veneer. This feature panel brings warmth to an interior environment. The veneer is rotary cut. It meets the NZ building code, and is from renewable plantations. The clear face appearance grade makes this very popular in cabinetry and lining ply alike. It can be painted, stained or oiled.

Code	Size	Depth	Edge	Finish	Face Grade	Weight (per sheet)
E2009	2400 x 1200	9mm	Square Edge	Unfinished	SD	11.4kg
E2010	2400 x 1200	12mm	T&G	Unfinished	SD	17.2kg

Ideal Uses

- Shop Fittings
- Commercial Interiors
- Feature walls
- Ceiling linings



Material & Colour
Pinus Radiata, Creamy
Yellow, Fine Grain



Glue Bond
Phenolic A Bond
Exterior Glue Line



Face
Clear Face
Appearance



Fire Rating
ISO 5660 by
AWTA/ Group 3



Environmental
Super EO Rating

Pureply Range

Formaldehyde free Wall and Ceiling Linings



The Pureply Range uses a 100% formaldehyde free glue to bond the sheets together. Replacing traditional glues with innovative non-toxic soy resins makes this an environmental winner.

PurePly contributes to a green environment and gives a great nod to eco-friendly manufacturing.



Credit Greaves Electrical

Pureply Birch and Birch-Pre

Pureply Birch is an unfinished interior ply which uses a 100% formaldehyde-FREE glue. Replacing traditional glues with innovative non-toxic soy resins makes this an environmental winner. With a poplar core and beautiful Birch veneer, this Pure Glue Plywood contributes to a green environment and gives a nod to eco-friendly manufacturing.

The Birch-Pre is pre-finished so there's no need to varnish them. That's it. Job done. A UV lacquer coating is pre-applied in the factory. It saves time and costs without compromising the finish.

Also available in 18mm for joinery projects

Code	Size	Depth	Veneer	Finish	Face Grade	Weight (per sheet)
E1730-12WB	2440 x 1220	12mm	Birch	Unfinished	AC	23.6kg
E1730-12WB-PRE	2440 x 1220	12mm	Birch Pre	UV - Pre finished	AC	23.6kg

Ideal Uses

- Decorative Linings
- Furniture
- Wall and Ceiling linings
- Architectural Fit-outs





Credit Brooking Design Architects

Pureply Maple

Pureply Maple uses a totally formaldehyde-FREE glue. Replacing traditional glues with non-toxic resins makes this an environmental winner. With a premium poplar core and beautiful Maple veneer. This technology has been developed to reduce the formaldehyde emissions and to contribute to improve air quality within schools, homes and retail projects.

Code	Size	Depth	Veneer	Finish	Face Grade	Weight (per sheet)
E1724-12	2440 x 1220	12mm	Maple	Unfinished	AC	23.6kg

Ideal Uses

- Decorative Linings
- Furniture
- Wall and Ceiling linings
- Architectural Fit-outs



Veneer
Maple



Glue Bond
No added
Formaldehyde, Non-
toxic glue



Certification
& pefc
Carb certification



Core
European Poplar



Origin
Italy, plantation grown



Rapidline Range

Economy Wall and Ceiling Linings



Rapidline is a cost-effective, economy grade plywood with a poplar core making it great for interior wall & ceiling linings. It's especially suitable for cost-conscious projects.

Boasting a knot-free panel, this light weight ply can be painted, stained, oiled or left unfinished giving a warm timber feel to any interior finish.



Credit W & W Construction

Rapidline Okoume

Rapidline Okoume is an okoume veneer on a poplar core with an interior clear finish, this economy lining is especially suitable (and very popular) for cost-conscious projects.

Boasting a knot-free panel, this ply can be painted, stained, oiled or left unfinished giving a warm timber feel to any interior finish.

Code	Size	Depth	Veneer	Finish	Face Grade	Weight (per sheet)
J1020	2400 x 1200	9mm	Okoume	Unfinished	BC	12.5kg
J1025	2400 x 1200	12mm	Okoume	Unfinished	BC	16.7kg

Ideal Uses

- Economy Projects
- Rustic linings
- Garage linings
- Budget Furniture



Colour
Medium pink,
neutral sort colouring



Material
Okoume Face / Back,
Poplar Core



Glue Bond
EI, MR Interior
Glue Lines



Core
European Poplar



Plantation
Asian Plantation
Poplar Core



Rapidline Birch and Birch UV

Rapidline Birch is an economy grade unfinished Birch on a Poplar ply core. Specifically for budget conscious projects. Non-structural CD grade ply.

Rapidline Birch UV is an economy grade, UV Prefinished Birch on Poplar core ply. Clear low gloss finish, veneer and coating can have imperfections. Specifically for budget conscious projects. Non-structural CPD grade ply.

Rapidline Birch

Code	Size	Depth	Veneer	Finish	Face Grade	Weight (per sheet)
J1020-B	2400 x 1200	9mm	Poplar	Unfinished	CD	16kg

Rapidline Birch UV

Code	Size	Depth	Veneer	Finish	Face Grade	Weight (per sheet)
J1020-BUV	2400 x 1200	9mm	Poplar	Pre-Finished	CD	18kg
J1025-BUV	2400 x 1200	12mm	Poplar	Pre-Finished	CD	23.6kg

Ideal Uses

- Economy Projects
- Rustic linings
- Garage linings
- Budget Furniture



Colour
Light Brown/white
neutral sort colouring



Material
Birch Face / Back,
Poplar Core



Glue Bond
Interior Glue Lines



Economy Lining
Cost Conscious



Origin
China



Rapidline Pine

Economy grade, Radiata Pine veneer on a Poplar core ply. Sanded finish. Specifically for budget conscious projects. Non-structural CD grade plywood.

Code	Size	Depth	Veneer	Finish	Face Grade	Weight (per sheet)
P1015	2400 x 1200	4mm	Pine	Unfinished	CD	5.8kg
P1044	2400 x 1200	12mm	Pine	Unfinished	CD	17.2kg
P1074	2400 x 1200	18mm	Pine	Unfinished	CD	25.5kg

Ideal Uses

- Economy Projects
- Rustic linings
- Garage linings
- Budget Furniture



Colour
Light Brown/White



Material
Pine Face / Back, Poplar Core



Glue Bond
Interior Glue Lines



Economy Lining
Cost Conscious



Origin
China

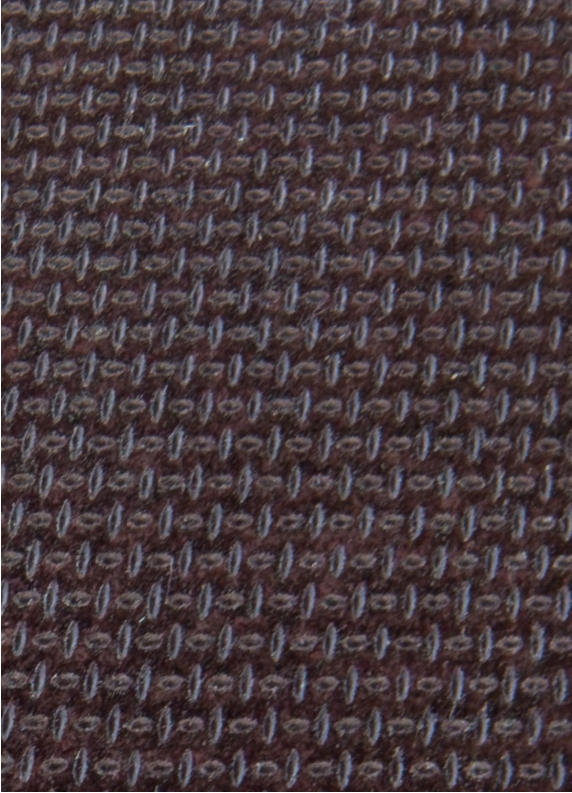
Transport Range

Euro Gripdeck Plywood



Plymasters Euro Gripdeck is a high quality anti-slip plywood suitable for trailer, ute and truck decking. Designed for the transport industry, it has a highly durable, phenolic surface that's dark brown with a wire mesh pattern





Credit Razorback Decks

Euro Gripdeck

Euro Gripdeck (Anti-slip) is a European-made, Euro Birch core exterior plywood for trailer decks, with a fantastic non-slip surface.

Designed for the transport industry, it has a highly durable, phenolic surface that's dark brown with a wire mesh pattern. Extremely popular with engineers in New Zealand, it comes into its own for the ute deck and vehicle fit-out industry, combining high-wear resistance with value-adding visual appeal.

Code	Size	Depth	Wire Mesh	Core	Grading	Weight (per sheet)
F1030	2440 x 1220	12mm	220/Wire Mesh	Euro Birch	Anti-slip/ smooth	23.6kg
F1036	2440 x 1220	15mm	220/Wire Mesh	Euro Birch	Anti-slip/smooth	29.5kg
F1041	2440 x 1220	18mm	220/Wire Mesh	Euro Birch	Anti-slip/smooth	35.4kg
F1046	2440 x 1220	21mm	220/Wire Mesh	Euro Birch	Anti-slip/smooth	41.3kg

Ideal Uses

- Ute Trailers and Truck decks
- Stair Treads
- Exterior walkways
- Vehicle Fit-outs



Overlay
Phenolic Film
220/120g/m²,
700/5000 Taber Rev.



Material
European Multiply Birch,
Edge Sealed Exterior



Glue Bond
WBP EN314-2
Class 3, Phenolic
resin Adhesive



Durability
High/ Natural



Formaldehyde
Below Class
($<3.5\text{mg}/2^*\text{h}$), apx
 $0.2\text{mg}/(2^*\text{h})$



Gripdeck Supersize

Code	Size	Depth	Wire Mesh	Core	Grading	Weight (per sheet)
F1031	2440 x 1525	12mm	220/Wire Mesh	Euro Birch	Anti-slip/smooth	29.5kg
F1038	2440 x 1525	15mm	220/Wire Mesh	Euro Birch	Anti-slip/smooth	36.8kg
F1042	2440 x 1525	18mm	220/Wire Mesh	Euro Birch	Anti-slip/smooth	44.2kg
F1047	2500 x 1500	21mm	220/Wire Mesh	Euro Birch	Anti-slip/smooth	51.5kg
F1032	3050 x 1525	12mm	220/Wire Mesh	Euro Birch	Anti-slip/smooth	36.8kg
F1037	3050 x 1525	15mm	220/Wire Mesh	Euro Birch	Anti-slip/smooth	46.1kg
F1043	3050 x 1525	18mm	220/Wire Mesh	Euro Birch	Anti-slip/smooth	55.3kg
FI036-Raz	2440 x 1828	12mm	220/Wire Mesh	Euro Birch	Anti-slip/smooth	35.7kg
FI046-Raz	2440 x 1828	21mm	440/Wire Mesh	Euro Birch	Anti-slip/smooth	62.6kg
FI036-L	2440 x 1850	12mm	220/Wire Mesh	Euro Birch	Anti-slip/smooth	35.7kg
FI037-L	2440 x 1850	15mm	220/Wire Mesh	Euro Birch	Anti-slip/smooth	44.7kg
F1041-L	2440 x 1850	18mm	220/Wire Mesh	Euro Birch	Anti-slip/smooth	53.6kg
F1046-L	2440 x 1850	21mm	220/Wire Mesh	Euro Birch	Anti-slip/smooth	62.6kg
F1032-A	3050 x 1850	12mm	220/Sml Wire	Euro Birch	Anti-slip/smooth	44.7kg
F1032-S	3650 x 1850	12mm	220/Sml Wire	Euro Birch	Anti-slip/smooth	53.5kg
F1043-A	3050 x 1850	18mm	220/Sml Wire	Euro Birch	Anti-slip/smooth	67kg
F1043-S	3650 x 1850	18mm	220/Sml Wire	Euro Birch	Anti-slip/smooth	80.3kg
F1045	3650 x 2000	18mm	220/Sml Wire	Euro Birch	Anti-slip/smooth	86.7kg
F1049	3650 x 2000	21mm	220/Sml Wire	Euro Birch	Anti-slip/smooth	101.2kg



Joinery & Marine Range

Joinery Plywood



Joinery plywood suitable for joinery, furniture and cabinetry. Sourced from all over the globe, we supply the best quality joinery Ply in New Zealand.



Credit Motide

Euro Birch Multiply

Designers and joiners alike love this product for its face quality, and fine multi-ply edge grain detail. This sees Euro Birch used primarily in high-end architectural applications. The surface of Birch plywood is free of defects which gives it a smooth surface and strong screw holding power. This is a B/BB grade with an exterior grade glue line

It is constructed using carefully selected Euro Birch veneer to create a premium decorative panel. The rotary cut veneer faces are without joints to ensure a consistent high quality finish.

Code	Size	Depth	Core	Face Grade	Weight (per sheet)
K2104	2440 x 1220	4mm	Euro Birch	B/BB	7.9kg
K2106	2440 x 1220	6mm	Euro Birch	B/BB	11.8kg
K2109	2440 x 1220	9mm	Euro Birch	B/BB	17.7kg
K2112	2440 x 1220	12mm	Euro Birch	B/BB	23.6kg
K2118	2440 x 1220	18mm	Euro Birch	B/BB	35.4kg
K2125	2440 x 1220	24mm	Euro Birch	B/BB	47.2kg
K2130	2440 x 1220	30mm	Euro Birch	B/BB	59kg
K2140	2440 x 1220	40mm	Euro Birch	B/BB	78.67kg

Ideal Uses

- High End Joinery and Kitchens
- Architectural Linings
- Commercial Fit-outs
- Exposed End Grain Cabinetry



Colour
Light straw/Cream,
Multiply lay-up



Glue Bond
Marine Bonded
WBP Phenolic



Veneer
Premium Decorative
Panel



Texture
Fine grain and
Rotary cut



Edge Grain
Fine Multiply
Edge Detail



Bamboo Panel

An ultimate renewable resource. Bamboo Ply has phenomenal strength, makes beautiful furniture and cabinets and is an ideal building material. It is 30% harder than oak and 17% harder than maple and is resistant to mold. The core is a Sandwich & Vertical layup. The coffee and natural colour and compressed choices give designers many options.

Code	Size	Depth	Layup	Colour	Face Grade	Weight (per sheet)
BP18-VC	2440 x 1220	18mm	Sandwich & Vertical	Coffee	AA	37.5kg
BP18-VN	2440 x 1220	18mm	Sandwich & Vertical	Natural	AA	37.5kg
BP18-3VC	3000 x 1220	18mm	Sandwich & Vertical	Coffee	AA	46.1kg
BP18-3VN	3000 x 1220	18mm	Sandwich & Vertical	Natural	AA	46.1kg
BP30-VC	2440 x 1220	30mm	Sandwich & Vertical	Coffee	AA	62.5kg
BP30-VN	2440 x 1220	30mm	Sandwich & Vertical	Natural	AA	62.5kg
BP30-3VC	3000 x 1220	30mm	Sandwich & Vertical	Coffee	AA	76.8kg
BP30-3VN	3000 x 1220	30mm	Sandwich & Vertical	Natural	AA	76.8kg
BP40-VC	2440 x 1220	40mm	Sandwich & Vertical	Coffee	AA	83.4kg
BP40-VN	2440 x 1220	40mm	Sandwich & Vertical	Natural	AA	83.4kg

Ideal Uses

- Bench and Bar tops
- Architectural Linings
- High end Joinery
- Furniture and Vanities



Colour
Natural / Coffee,
Fine Grain,
Smooth Finish



Glue Bond
Class 3 exterior
– EN314-3



Origin
Asian grown &
manufactured



Durability
Interior 0.14% per 1%
change in moisture
content



Sustainability
Plantation/FSC



Credit Moriarty Studios

Chilean Pine BB

Plymasters Chilean Radiata Pine is manufactured from the same species of timber as NZ Pine. This is a rotary cut softwood and all veneers are sourced from plantations. The clear face appearance grades are economically priced and it makes a very popular choice for cabinetry and lining. The face quality is slightly lower grade than NZ Pine.

Code	Size	Depth	Face Grade	Weight (per sheet)
J1069	2400 x 1200	18mm	BB- Premium	25.5kg
J1078	2440 x 1220	25mm	BB- Premium	36.2kg

Ideal Uses

- Joinery & Kitchens
- Architectural Linings
- Commercial Fit-outs
- Furniture



Colour
Creamy Yellow,
Fine Grain



Material
Pinus Radiata



Glue Bond
Phenolic A Bond
Exterior Glue Line



Certification
AS/NZ 2269



Sustainable
Plantation grown



Credit Moriarty Studios

NZ Radiata Pine

NZ Pine is manufactured from selected NZ Pine with a rotary cut veneer. A softwood it combines functionality with strength making it ideal for joinery.

A renewable resource, NZ Pine is harvested from local plantations and meets the demands of the New Zealand building code. The “clears face” appearance grade makes this a very popular choice for cabinetry and lining. SD has one decorative face and SS has two decorative faces.

Code	Size	Depth	Face Grade	Weight (per sheet)
J1042	2400 x 1200	4mm	SS	5.8kg
J1049	2400 x 1200	7mm	SS	10.1kg
J1051	2400 x 1200	9mm	SD	12.9kg
J1052	2400 x 1200	9mm	SS	12.9kg
J1054	2400 x 1200	12mm	SD	17.2kg
J1055	2400 x 1200	12mm	SS	17.2kg

Ideal Uses

- High-end joinery & Kitchens
- Exposed End Grain Cabinetry
- Architectural Linings
- Furniture



Material & Colour
Pinus Radiata, Creamy
Yellow, Fine Grain



Glue Bond
Phenolic A Bond
Exterior Glue Line



Origin
NZ



Fire Rating
ISO 5660 by
AWTA/ Group 3



Environmental
Super EO Radiata



Credit Chaney & Norman Architects

NZ Radiata Pine

Code	Size	Depth	Face Grade	Weight (per sheet)
J1054-2.7	2700 x 1200	12mm	SD	19.4kg
J1064	2400 x 1200	17.5mm	SD	24.8kg
J1065	2400 x 1200	17.5mm	SS	24.8kg
J1070	2400 x 1200	19mm	SD	27.3kg
J1071	2400 x 1200	19mm	SS	27.3kg
J1075	2400 x 1200	21mm	SS	30.2kg
J1079	2400 x 1200	25mm	SD	36kg
J1080	2400 x 1200	25mm	SS	36kg
J1084	2400 X 1200	32mm	SD	46.1kg
J1085	2400 x 1200	32mm	SS	46.1kg

Ideal Uses

- High-end joinery & Kitchens
- Exposed End Grain Cabinetry
- Architectural Linings
- Furniture



Material & Colour
Pinus Radiata, Creamy
Yellow, Fine Grain



Glue Bond
Phenolic A Bond
Exterior Glue Line



Origin
NZ



Fire Rating
ISO 5660 by
AWTA/ Group 3



Environmental
Super EO Radiata



Euro Poplar

Plymasters Euro Poplar is a quality interior ply with excellent edge detail. Poplar is widely used for its weight saving features in fit-outs for mobile homes, boats and caravans. The lightest colour in Plymasters' range of plywoods, this product is manufactured from 100% renewable, plantation-grown timber. Perfect for tiny home manufacturing.

Code	Size	Depth	Core	Face Grade	Weight (per sheet)
E1003	2500 x 1220	3mm	Poplar	BB Interior	3.8kg
E1006	2500 x 1220	6mm	Poplar	BB Interior	7.5kg
E1009	2500 x 1220	9mm	Poplar	BB Interior	11.4kg
E1012	2500 x 1220	12mm	Poplar	BB Interior	15.3kg
E1015	2500 x 1220	15mm	Poplar	BB Interior	18.4kg
E1018	2500 x 1220	18mm	Poplar	BB Interior	21.5kg
E1025	2500 x 1220	25mm	Poplar	BB Interior	30kg

Ideal Uses

- Commercial Fit-outs
- Architectural Linings
- Tiny Home Builds
- Furniture



Colour
White



Lightweight
Excellent lightweight and
matching properties



Origin
Southern Europe



Environmental
Sustainable



Material
Poplar



Credit Maverick Joinery

Gaboon MLH

Plymasters Gaboon BB Interior is a carcass grade plywood with a mixed hardwood core. It has an attractive light pink, almost neutral colour, with a consistent grain. Lighter weight than other hardwoods, Gaboon BB Interior is very popular in joinery carcass work & cost efficient linings. This panel is imported from South East Asia.

Code	Size	Thickness	Grading	Weight (per sheet)
H1050	2440 x 1220	4mm	BB Interior	7.5kg
H1055	2440 x 1220	6mm	BB Interior	11.5kg
H1060	2440 x 1220	9mm	BB Interior	17kg
H1065	2440 x 1220	12mm	BB Interior	22.5kg
H1075	2440 x 1220	18mm	BB Interior	30.5kg
J1034	2440 x 1220	18mm	Pacific Maple	31kg
H1085	2440 x 1220	25mm	BB Interior	46kg

Ideal Uses

- Joinery & Kitchens
- Architectural Linings
- Commercial Fit-outs
- Furniture



Colour
Consistent Light/ Med
Pink/ Neutral colouring



Material
Okoume, hardwood core,
short grain, medium texture w/
some grain pattern



Glue Bond
WBP-Phenolic
core



**Certification
& FSC**
B/BC = Standard
Certification



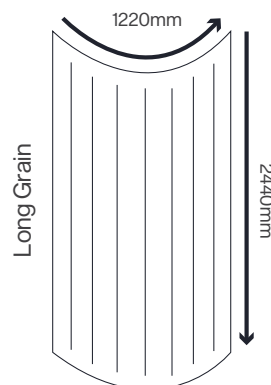
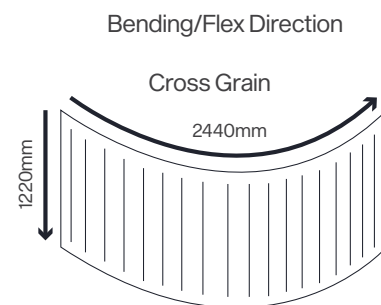
Origin
Vietnam /
China



Bendy Ply

A flexible Ceiba plywood, laminated either cross or long grain. With this ply your desired curved project can be successfully completed. Flexibility is achieved through the open grained texture allowing the veneer layer on the outer curve to expand and the inner curve to compress.

Code	Size	Depth	Radius	Face Grade	Flex Direction	Weight
J1085-B	2440 x 1220	4mm	270mm Radius	BC Interior	Long	4.2kg
J1086-B	2440 x 1220	4mm	270mm Radius	BC Interior	Cross	4.2kg
J1090-B	2440 x 1220	6mm	345mm Radius	BC Interior	Long	6.4kg
J1091-B	2440 x 1220	6mm	345mm Radius	BC Interior	Cross	6.4kg
J1095-B	2440 x 1220	9mm	375mm Radius	BC Interior	Long	9.7kg
J1096-B	2440 x 1220	9mm	375mm Radius	BC Interior	Cross	9.7kg



Ideal Uses

- Commercial Fit-outs
- Reception Counters
- Wall Linings
- Architectural Features



Colour
Neutral colour, not for clear finish



Material
Ceiba, A Grade sustainable Forest Management



Certification
CE Certified



Formaldehyde
EO JIS Low Formaldehyde



Origin
India



Credit DBA Architecture and The Custom Space Joiner



Pureply Maple Joinery Ply

Pureply Maple uses a totally formaldehyde-FREE glue. Replacing traditional glues with non-toxic resins makes this an environmental winner. With a premium Poplar core and beautiful Maple veneer. This technology has been developed to reduce the formaldehyde emissions and to contribute to improve air quality within schools, homes and retail projects.

Code	Size	Depth	Veneer	Face Grade	Weight (per sheet)
E1724-18	2440 x 1220	18mm	Maple	AB	35.5kg

Ideal Uses

- Decorative Linings
- Cabinetry and Kitchens
- Furniture
- Architectural Fit-outs Cabinetry



Material
Excellent lightweight and matching properties



Glue Bond
No added Formaldehyde, Non-toxic glue



Certification
Carb certification



Origin
Italy



Plantation Source
Plantation grown

Marine Range

Marine Plywood



Plymasters range consists of plywood for joinery, furniture and cabinetry and is unrivalled in New Zealand. Imported from all around the world with both softwood and marine hardwood options, the choices for joinery projects are endless.



Credit Annika Rowson - Rowson Kitchen and Joinery

Keruing Brownwood

Also known as “Brownwood” Keruing is a hardwood ply with an attractive and even, but open, grain. It’s widely used in joinery, linings and cabinetry (including vanities and bar tops). Keruing is a consistent light brown and looks fantastic when lacquered. Extremely strong, this ply is also used in the automotive industry.

Keruing BS1088 is manufactured from selected mixed hardwood logs and is widely used in the boat building industry and is appreciated for its natural durability, strength and stability.

Code	Size	Depth	Ply	Face Grade	Weight (per sheet)
H1110	2440 x 1220	12mm	7Ply	BB Marine	28kg
H1120	2440 x 1220	18mm	9Ply	BB Marine	42kg
H1125	2440 x 1220	28mm	15Ply	BB Marine	65kg

Ideal Uses

- Joinery & Kitchens
- Architectural Linings
- Commercial Fit-outs
- Furniture



Colour
Light/medium brown, to slight red-brown



Material
Hardwood, dense with a moderately coarse & even texture open grained.



Glue Bond
Marine bonded, WBP Phenolic Resin Glueline



Origin
India/Indonesia



Compression str.
50kg/m³



Credit Maverick Joinery

Gaboon

Plymasters Marine Grade Gaboon has excellent edge detail. It has an attractive light pink, almost neutral colour, with a consistent grain. Lighter weight than other hardwoods, gaboon is very popular in joinery and linings.

Standard Marine Gaboon

Code	Size	Depth	Face Grade	Weight (per sheet)
H1023	2440 x 1220	3.6mm	BB/CC	9kg
H1025	2440 x 1220	9mm	BB/CC	13kg
H1027	2440 x 1220	12mm	BB/CC	18kg
H1036	2440 x 1220	18mm	BB/CC	27.5kg
H1043	2440 x 1220	25mm	BB/CC	38kg

Gaboon BS1088

Code	Size	Depth	Face Grade	Weight (per sheet)
H1027-B	2440 x 1220	12mm	BB+ Marine	18kg
H1036-B	2440 x 1220	18mm	BB+ Marine	27.5kg

Oversized Gaboon

Code	Size	Depth	Face Grade	Weight (per sheet)
H1031	3100 x 1530	12mm	BB/CC	28.64kg
H1080	3100 x 1530	18mm	BS1088	43.70kg



Colour
Consistent Light/ Med
Pink/ Neutral colouring



Material
100% Okoume, hardwood,
short grain, medium texture w/
some grain pattern



Glue Bond
Class 3 Exterior
(EN-636-3)



Certification
B/BC = Standard
Certification



Emissions
B/BC = E1



Meranti Premium

This Malaysian Meranti Marine plywood is highly sought-after in all of New Zealand due to its impact resistance, cabinetry strength and surface finish characteristics. Very attractive, with an irregular grain pattern, and colour that can vary a little, this veneer is rotary cut. This type of plywood has water resistant properties and is regarded as one of the most cost-effective options for interior plywood applications.

Meranti BS1088 covers all levels of boat and marine plywood standards in NZ for high spec joinery projects. Meranti Premium has the same marine glue specs as BS1088 and is popular in high-end and general joinery work. (Colour matching can vary)

Meranti BS1088

Code	Size	Thickness	Ply	Grading	Weight (per sheet)
H1066	2440 x 1220	12mm	9Ply	BS1088	19kg
H1076	2440 x 1220	18mm	13Ply	BS1088	31kg

Meranti Premium Multiply

Code	Size	Thickness	Ply	Grading	Weight (per sheet)
H1050M	2440 x 1220	4mm	3Ply	BB Marine	6.2kg
H1055M	2440 x 1220	6mm	5Ply	BB Marine	9kg
H1060M	2440 x 1220	9mm	5Ply	BB Marine	13kg
H1065M	2440 x 1220	12mm	9Ply	BB Marine	19kg
H1070M	2440 x 1220	15mm	11ply	BB Marine	25kg
H1075M	2440 x 1220	18mm	13Ply	BB Marine	31kg
H1085M	2440 x 1220	25mm	19Ply	BB Marine	37kg



Colour
Varies in colour Pink/
neutral/ Brown



Durability
High/ Natural



Glue Bond
WBP Marine



Origin
Malaysia



Weight
650kg/m³

Resources

Coating and fixing recommendations



Plymasters plywood grading information and recommendations for fixing and coatings plywood panels.

How is Plywood Graded?

A or S grade

This is the highest quality grading (typically the best you will see). The surface of the material will be consistent in appearance with no large variations in colour. Some very small pin knots/very minor surface repairs are allowed. 'A' grade veneer faces are suitable for clear finishing.



B grade

This grade shows the natural look of the wood. There will be changes in colour that show the grain pattern. Sound, smooth knots are allowed but are very rare. These will typically be under 15mm in diameter (depending on the countries grading rules). The surface should be free from open knots and plugs. The material should be suitable for paint / stain or a lacquered finish. Minor surface repairs are allowed.

BB grade (on 2nd face)

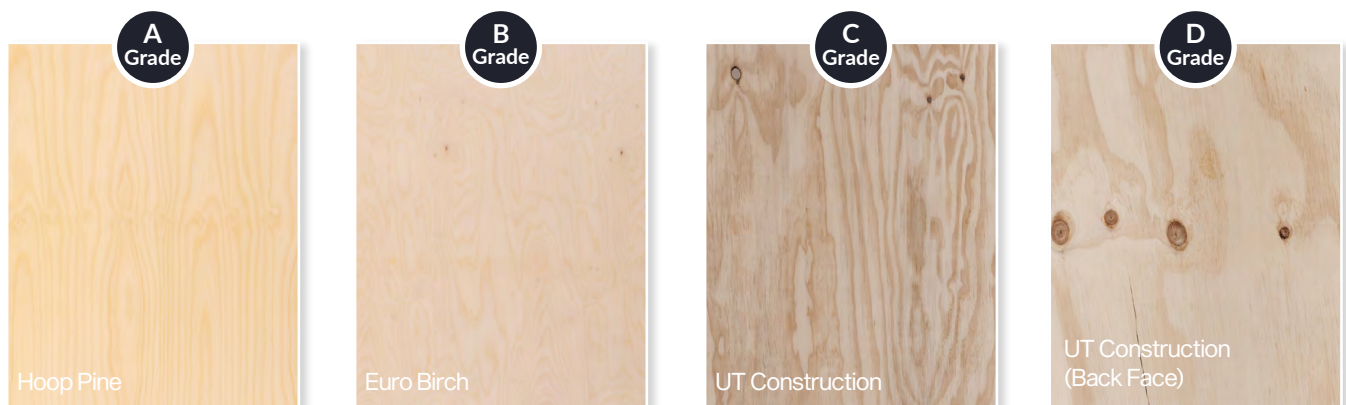
This grade is similar to 'B' grade but allows for repairs to the face. Sound, smooth knots are allowed and these will typically be under 30mm in diameter. Open knots can be repaired with wooden plugs/patches. The material should be suitable for applications where the visual look is less critical.

C grade

This grade of plywood is 'structurally' sound but allows for defects on the surface of the material. These defects can include some filled sanded knots, discolouration, and splits. These defects mean the material is suitable for applications where the strength of plywood is needed but the appearance does not matter. Often very good for paint and sometimes clear finish where a rustic look is considered suitable. A 'CD' sheet has a face veneer quality of 'C' grade and a back veneer quality of 'D' grade.

D grade

D-grade plywood sheets are the most inexpensive. They haven't been repaired, and the flaws can be a little larger and more noticeable. This grade of plywood can feature open knots up to 2.5 inches.



Coating Recommendations

Plywood is one of the most versatile materials used in construction. It is a strong and durable material and is relatively cheaper compared to other similar wooden boards.

However, for plywood to stay in great shape for a long time, you need the right finish. Using the right type of finish will help prevent surface checking or cracking and will ensure long-term durability and performance.



Osmo Oil

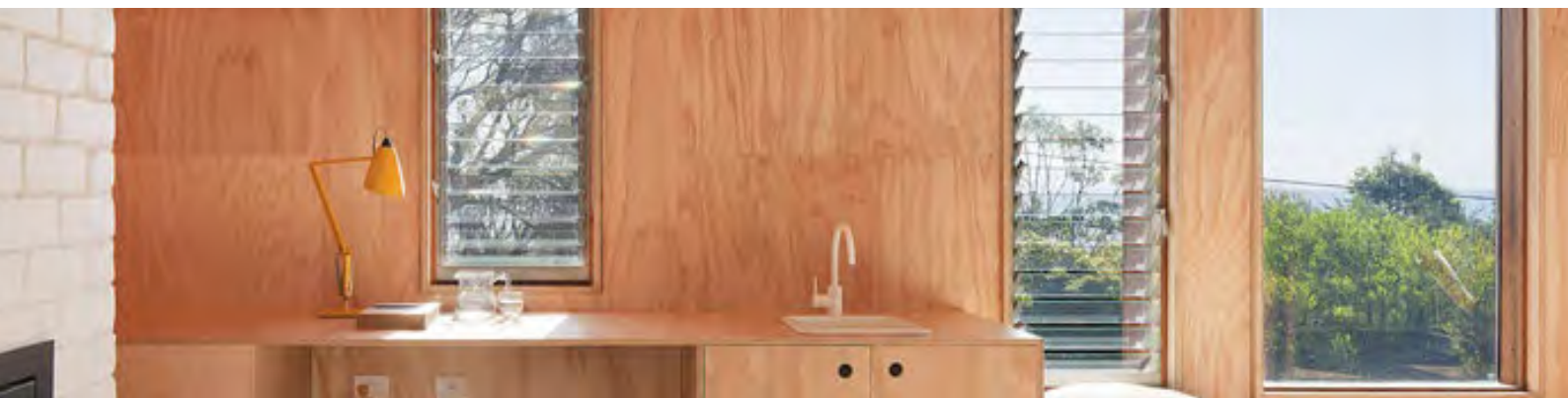
The natural alternative to polyurethane. Osmo's Polyx®-Oil is a traditional Hardwax Oil. Polyx®-Oil is recommended for finishing interior timber flooring, timber furniture, timber beams, sarking, paneling and childrens toys, cots and bassinets. Suitable for most timbers, including Pine, Macrocarpa, Jarrah, Oak, Beech, some Eucalypts, Rimu and all plywoods.



Resene Aqualaq

Resene AquaLAQ Quick Dry Sealer is a unique waterborne sealer designed to seal off grain raising in MDF to provide a sound, flat, and high quality substrate ready to be top coated. With minimal sanding required, you can enjoy lower labour costs. Enjoy low odour and low VOC with this product.

The clear sealer may also be used on timber and timber/paper veneers, which would normally be susceptible to moisture, to highlight their warmth and grain while providing a sealed substrate suitable for top coating.



Fixing Recommendations

Glue and Pin



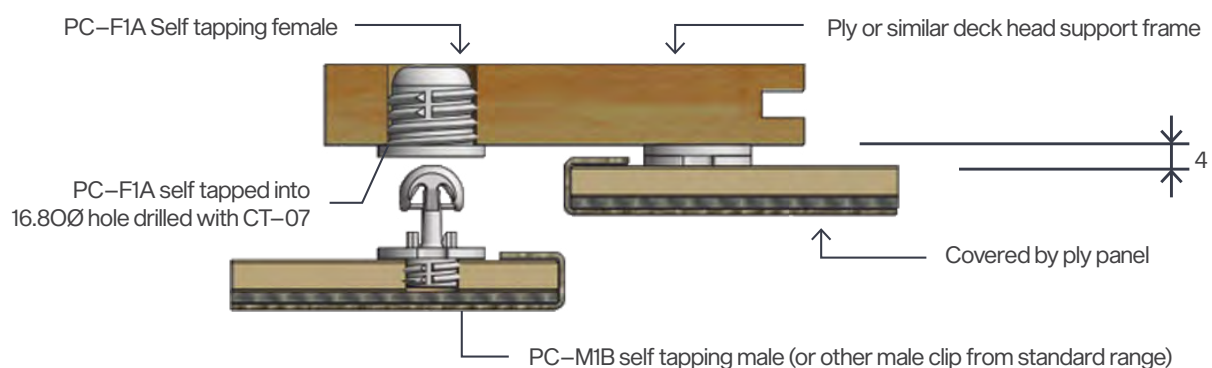
The Glue and Pin method of fixing plywood panels to your interior walls is the fastest and most cost effective way of doing it. You simply apply your preferred timber adhesive to the framing, line up your sheets and braid or pin them on. This leaves a very small pin hole in the face of the sheet which you can simply leave as is or fill with a matching wood filler. There are two ways of joining the sheets, you can make a feature of it by doing a negative detail. Simply paint the framing black and space the sheets 10mm apart to form a shadow line. Another way to achieve it is by cutting a very small chamfer on the outward facing corner of each joining sheet and then butt them up to create a small v groove between the sheets.

Fastmount Concealed Fixing

Fastmount concealed panel mounting offers secure, hidden, removable fixings that allow installers to perfectly align each panel for a clean finish. Designed and manufactured in New Zealand, the clips allow individual panels to be removed with ease in a non-sequential system, so are capable of being replaced back in the exact position each time, or adjusted as needed. The precise positioning of each panel creates a consistently superior veneer across surfaces for a quality finish every time.

Installation

Partial through section showing typical installation method



Fixing Recommendations for Pre-Finished Panels

Plymasters has partnered with Soudal to provide the best recommendations for fixing our panels to timber framing/battens and uncoated timber walls.



Plymasters Panels

- Classique Birch Pre
- Classique Canadian Oak Pre

Soudal Glue Recommendations

- Gorilla FixALL Flexi
- Gorilla FixALL High Tack
- Soudal Soudaseal 240FC

Preparation

Wipe the back of the prefinished panel with a solvent wipe.

Allow to evaporate completely from surface.

Ensure that walls/ framing/ battens are straight and level.

Application

Apply 8mm x 8mm beads x 300mm length every 500mm down every framing stud or batten. Compress to 2mm minimum thickness.

Fixing

Mechanically fix in place with appropriate panel pins.



Fixing Recommendations for Unfinished Plywood

Plymasters has partnered with Soudal to provide the best recommendations for fixing our panels to timber framing/battens and uncoated timber walls.



Plymasters Panels

- Marine Gaboon BB/CC
- Keruing Brownwood
- Meranti
- NZ Pine

Soudal Glue Recommendations

- Gorilla Grip 2 Hr Cure
- Gorilla Grip 1 Hr Cure

Preparation

Lightly dampen the surface with water to improve adhesive bond.

Ensure that walls/ framing/ battens are straight and level.

Application

20mm blobs of Gorilla Grip every 500mm down every framing stud or batten.

Fixing

Mechanically fix in place with appropriate panel pins.



Taupo Highlight

Product: Classique Canadian Oak

Joiner: Design Builders

Location: Taupo





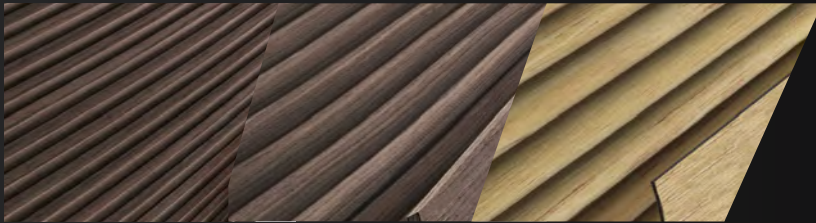
Exclusive New Product

Techno Veneers



See our Architectural Catalogue to view our further range including...

Techno veneers

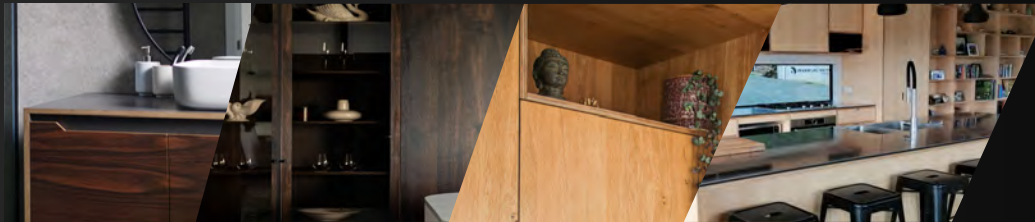


Milled Veneer

Wave Veneer

Rolled Veneer

Timber Veneer Panels



Furnier

Colour Oak

Rustica

Vorlac

HPL & Acrylic on MDF/Plywood



Charisma

Italia

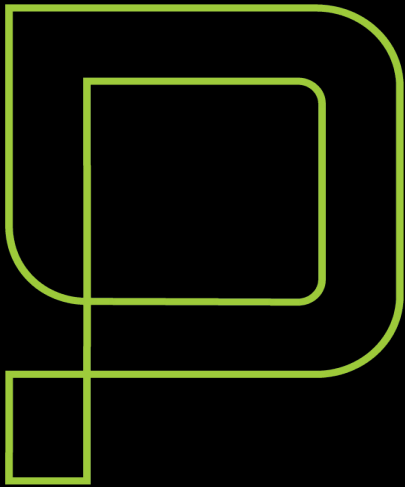
Supalam

Perfect Matte & Melaboard



Perfect Matte

Timber Grain Melaboard



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TERMS & CONDITIONS

For Plymasters full terms and conditions visit - https://plymasters.co.nz/terms_and_conditions