

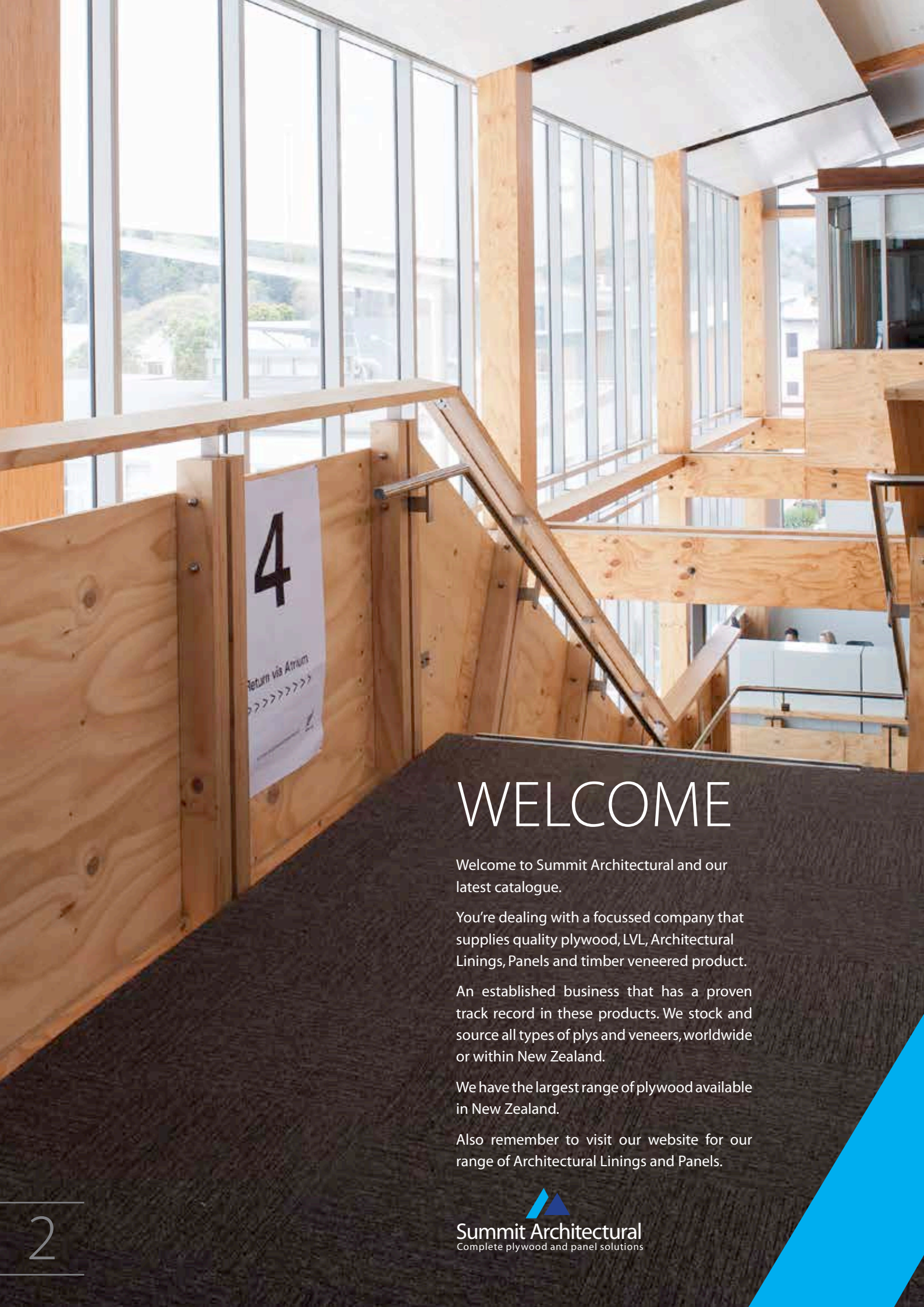
THE COMPLETE

# PLYWOOD & ARCHITECTURAL PANEL

COLLECTION



Summit Architectural  
Complete plywood and panel solutions



# WELCOME

Welcome to Summit Architectural and our latest catalogue.

You're dealing with a focussed company that supplies quality plywood, LVL, Architectural Linings, Panels and timber veneered product.

An established business that has a proven track record in these products. We stock and source all types of plys and veneers, worldwide or within New Zealand.

We have the largest range of plywood available in New Zealand.

Also remember to visit our website for our range of Architectural Linings and Panels.

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For further information, contact our dedicated, trained sales staff.

**North Island** 06 344 1126

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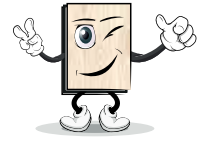
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 **JOINERY**



## KERUING

Sometimes known as "Brownwood" **Keruing** is both a popular joinery and heavy duty ply. Keruing has consistent light brown appearance and looks fantastic when lacquered. 850 kg/m<sup>3</sup>

### USES

Joinery units  
Bar fitouts  
Wall panelling  
Bench Tops  
Trailer decks

### SPECIFICATIONS

Colour: Light/Medium Brown  
Durability: High  
Glue: WBP Marine  
Texture: Slightly open grain  
Strength: Very strong  
Origin: South East Asia

### Keruing Brownwood

Code	Size	Thickness	Info	Grade
H1095	2440 x 1220	3.6mm	3Ply/8kg	BB Marine
H1100	2440 x 1220	5.5mm	3Ply/13kg	BB Marine
H1105	2440 x 1220	9mm	5Ply/21kg	BB Marine
H1110	2440 x 1220	12mm	7Ply/28kg	BB Marine
H1115	2440 x 1220	15mm	7Ply/35kg	BB Marine
H1120	2440 x 1220	18mm	9Ply/42kg	BB Marine
H1125	2440 x 1220	28mm	15Ply/65kg	BB Marine



# MERANTI

**Meranti BS1088** covers all levels of boat construction and also marine standard high-spec joinery projects.

**Meranti Premium** has the same marine glue specs as BS1088 and is popular in high-end joinery work.

## USES

Joinery  
Boat Building  
Kitchen Cabinetry  
Furniture  
Marine cabinets

## SPECIFICATIONS

Colour: Varies- Pink/Brown  
Durability: High/natural  
Glue: WBP Marine  
Origin: Malaysia  
Weight: 650kg/m<sup>3</sup>

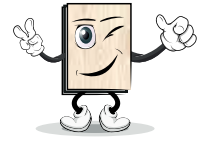
### Meranti BS1088

Code	Size	Thickness	Info	Grade
H1051	2440 x 1220	4mm	3Ply/6.2kg	BB Marine
H1056	2440 x 1220	6mm	5Ply/9kg	BB Marine
H1061	2440 x 1220	9mm	5Ply/13kg	BB Marine
H1066	2440 x 1220	12mm	9Ply/19kg	BB Marine
H1076	2440 x 1220	18mm	13Ply/31kg	BB Marine

### Meranti Premium

Code	Size	Thickness	Info	Grade
H1050M	2440 x 1220	4mm	3Ply/6.2kg	BB Marine
H1055M	2440 x 1220	6mm	5Ply/9kg	BB Marine
H1060M	2440 x 1220	9mm	5Ply/13kg	BB Marine
H1065M	2440 x 1220	12mm	9Ply/19kg	BB Marine
H1075M	2440 x 1220	18mm	13Ply/31kg	BB Marine
H1085M	2440 x 1220	25mm	19Ply/37kg	BB Marine





## MERANTI MALAYSIAN BC

**Meranti Malaysian BC** has thicker inner veneers than the premium range. A popular economical cabinetry ply, however the finish is sometimes a lower grade than the premium timber. Meranti can vary in colour in some instances. Colour matching may not be possible.

### USES

Joinery carcass work  
Lockers & shelving  
Bench substrates  
Furniture units  
Cabinetry toe-kicks

### SPECIFICATIONS

Colour: Light/Medium Brown  
Durability: Natural  
Glue: WBP - A Bond  
Texture: Slightly open grain  
Weight: Varies -600-700 kg/m<sup>3</sup>  
Origin: Malaysia

### Meranti Malaysian BC

Code	Size	Thickness	Info	Grade
H1204	2440 x 1220	4mm	3Ply	BC Marine
H1206	2440 x 1220	6mm	5Ply	BC Marine
H1209	2440 x 1220	9mm	5Ply	BC Marine
H1212	2440 x 1220	12mm	5Ply	BC Marine
H1218	2440 x 1220	18mm	7Ply	BC Marine





## GABOON/GABOON PREMIUM

**Gaboon BS1088 & Gaboon Premium** is a light pinky short grain coloured ply, extremely popular in joinery applications. It is lighter in weight than most other hardwood ply. Very popular in high-end joinery work.

### USES

Boat Building  
 Kitchen joinery  
 High end cabinetry  
 Architectural fitout  
 Ceilings

### SPECIFICATIONS

Colour: Light/Med Pink  
 Durability: Med/natural  
 Glue: WBP Marine  
 Texture: Medium  
 Origin: Asia/Europe  
 Weight: 450-520kg/m<sup>3</sup>

### Gaboon BS1088

Code	Size	Thickness	Info	Grade
H1016	2440 x 1220	6mm	9.5kg	A/B Marine
H1022	2440 x 1220	9mm	13.8kg	A/B Marine
H1027	2440 x 1220	12mm	22kg	A/B Marine
H1036	2440 x 1220	18mm	30kg	A/B Marine
H1043	2440 x 1220	25mm	36kg	A/B Marine

### Gaboon Premium

Code	Size	Thickness	Info	Grade
H1000P	2440 x 1220	1.5mm	3kg	BB Marine
H1050P	2440 x 1220	4mm	5.6kg	BB Marine
H1060P	2440 x 1220	9mm	13.8kg	BB Marine
H1065P	2440 x 1220	12mm	18kg	BB Marine
H1075P	2440 x 1220	18mm	25.2kg	BB Marine
H1085P	2440 x 1220	25mm	34.8kg	BB Marine



## GABOON OVERSIZE & GABOON BB

**Gaboon supersize** has a marine glue and consequently can be used as a trailer deck or be used for joinery applications.

**Gaboon BB Interior** is very popular with many joiners. It has a thinner veneer and lower spec edge grain than that of Premium.

### SPECIFICATIONS

Colour:	Light/Medium Pink
Texture:	Slightly open grain
Weight:	Varies 450-520 kg/m <sup>3</sup>
Origin:	Asia

### Gaboon BB Oversize

Code	Size	Thickness	Info	Grade
H1029	3100 x 1530	12mm	37kg apx	BB Exterior
H1039	3100 x 1530	18mm	51kg apx	BB Exterior

### Gaboon BB Interior Joinery

Code	Size	Thickness	Info	Grade
H1045	2440 x 1220	3.6mm	7.5kg	BB Interior
H1055	2440 x 1220	3.5mm	11.5kg	BB Interior
H1060	2440 x 1220	9mm	17kg	BB Interior
H1065	2440 x 1220	12mm	22.5kg	BB Interior
H1070	2440 x 1220	15mm	28kg	BB Interior
H1075	2440 x 1220	18mm	30.5kg	BB Interior
H1080	2440 x 1220	22mm	39kg	BB Interior
H1085	2440 x 1220	25mm	46kg	BB Interior



## KAURI & KAUDAMU

**Kauri** is one of the “traditional” furniture ply’s for New Zealand joiners & furniture manufacturers alike.

Golden to pale straw colour in appearance, this is a very strong ply.

**Kaudamu** is a beautiful Fijian timber. A favourite for cabinet makers, Kaudamu is an excellent ply that is satisfying to work with.

### SPECIFICATIONS

Colour/Kauri:	Golden/Pale Straw
Colour/Kaudamu:	Pale Pink/Neutral
Durability:	Med/natural
Texture:	Fine/smooth
Origin:	Fiji
Weight:	500-520kg/m <sup>3</sup>

### Kauri

Code	Size	Thickness	Info	Grade
K1015	2440 x 1220	4mm	Veneerd Agathus	BC Interior
K1021	2440 x 1220	6mm	Veneerd Agathus	BC Interior
K1016	2400 x 1200	4.5mm	Fijian/3Ply	AC Solid Exterior
K1022	2400 x 1200	6mm	Fijian/5Ply	AC Solid Exterior
K1027	2400 x 1200	9.5mm	Fijian/5Ply	AC Solid Exterior
K1032	2400 x 1200	12.5mm	Fijian/7Ply	AC Solid Exterior
K1042	2400 x 1200	17.5mm	Fijian/9Ply	AC Solid Exterior

### Kaudamu

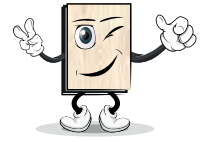
Code	Size	Thickness	Info	Grade
K1085	2440 x 1220	4mm	Fijian/Solid	AB Grade
K1090	2440 x 1220	6mm	Fijian/Solid	AB Grade
K1095	2440 x 1220	9mm	Fijian/Solid	AB Grade



KAUDAMU



KAURI



## PINE JOINERY

**Decorative Radiata Pine** is manufactured from carefully selected NZ Radiata Pine veneer, combining the warmth of real wood with the practicality and strength of plywood. Summit Architectural provides two grades of decorative Radiata SD or BD (one side decorative) and SS or BB (two sides decorative). Face veneers are rotary cut.

### USES

Cabinetry  
Architectural linings  
Furniture  
Education  
Shop fit-out

### SPECIFICATIONS

Colour: Creamy yellow  
Texture: Fine grain  
Glue: WBP  
Origin: New Zealand  
Environmental: Plantation/FSC

### Pine Joinery S Grade and SC Grade (A grade on request in some sizes)

Code	Size	Thickness	Info	Grade
J1040	2400 x 1200	4mm	NZ/UT	SD
J1042	2400 x 1200	4mm	NZ/UT	S Grade
J1049	2400 x 1200	7mm	NZ/UT	S Grade
J1051	2400 x 1200	9mm	NZ/UT	SD
J1052	2400 x 1200	9mm	NZ/UT	S Grade
J1054	2400 x 1200	12mm	NZ/UT	SD
J1055	2400 x 1200	12mm	NZ/UT	S Grade
J1054T	2400 x 1200	12mm	NZ/H3.1/LOSP	SD Ext
J1055T	2400 x 1200	12mm	NZ/H3.1/LOSP	S Grade Ext
J1054-2.7	2700 x 1200	12mm	NZ/UT	SD
J1054-2.7T	2700 x 1200	12mm	NZ/H3.1/LOSP	SD Ext
J1061	2400 x 1200	15 mm	NZ/UT	S Grade
J1064	2400 x 1200	17.5 mm	NZ/UT	SD
J1065	2400 x 1200	17.5 mm	NZ/UT	S Grade
J1065T	2400 x 1200	17.5 mm	NZ/H3.1/LOSP	S Grade Ext
J1070	2400 x 1200	19 mm	NZ/UT	SD
J1071	2400 x 1200	19mm	NZ/UT	S Grade
J1075	2400 x 1200	21mm	NZ/UT	S Grade
J1079	2400 x 1200	25mm	NZ/UT	SD
J1080	2400 x 1200	25 mm	NZ/UT	S Grade
J1085	2400 x 1200	32 mm	NZ/UT	S Grade

## JOINERY B GRADES

**B Grades** are excellent value for money. They are clear grade joinery ply. Sanded finish is slightly lower than the S Grades.

**Bestwood Pre-finished Pine** is a factory applied coating in 3 attractive finishes. Very popular with many architects and interior designers.

### USES

Decorative linings  
Cabinetry  
Kitchen benchtops  
High-end Joinery

### SPECIFICATIONS

Colour: Creamy yellow  
Texture: Fine grain  
Glue: WBP  
Origin: NZ/Chile  
Environmental: Plantation/FSC

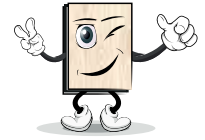
### Joinery B Grades

Code	Size	Thickness	Info	Grade
P1015	2400 x 1200	4mm	NZ/UT	CD
P1025	2400 x 1200	6.5mm	Chile/UT	BD
J1050M	2400 x 1200	9mm	Chile/UT	BD
J1050	2440 x 1220	9mm	Chile/UT	BD
J1053M	2400 x 1200	12mm	Chile/UT	BD
J1053	2440 x 1220	12mm	Chile/UT	BD
P1075	2400 x 1200	18mm	Chile/UT	BD
J1069	2440 x 1220	18mm	Chile/UT	BB - Premium
J1078	2440 x 1220	25mm	Chile/UT	BB - Premium

### Bestwood Pre-finished Pine Grooved or Ungrooved Options

Code	Size	Thickness	Info	Grade
S24SC	2400 x 1200	12mm	Classic	AD Prefinished
S24SP	2400 x 1200	12mm	Pure	AD Prefinished
S24SB	2400 x 1200	12mm	Beech	AD Prefinished
S27SC	2700 x 1200	12mm	Classic	AD Prefinished
S27SP	2700 x 1200	12mm	Pure	AD Prefinished
S27SB	2700 x 1200	12mm	Beech	AD Prefinished





## HOOP PINE

**Summit Architectural Hoop Pine** is manufactured from 100% plantation grown and managed forests. Grown in Australia, Hoop Pine is brighter and more consistent than Radiata plywood making it ideal for clear finishing. The face veneers are rotary cut and have been selected for high-end architectural applications. Ideal also for commercial & domestic environments.

### USES

Architectural linings  
Joinery  
Kitchen fit-outs  
Corporate fit-outs  
Specialist furniture  
Ceiling systems

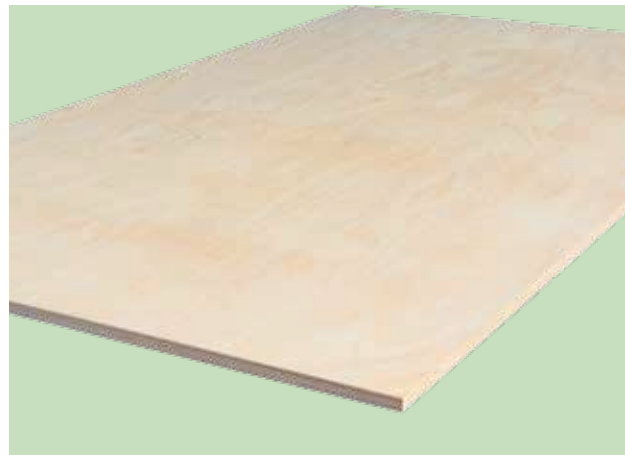
### SPECIFICATIONS

Colour: Light Cream  
Texture: Fine grain  
Glue: A Bond or Interior  
Origin: Australia  
Environmental: Plantation/AFS

### Hoop Pine

Code	Size	Thickness	Info	Grade
J2100-E	2400 x 1200	12mm	9Ply/A bond	AC
J2108-E	2400 x 1200	18mm	13Ply/A bond	AC
J2120-E	2400 x 1200	25mm	17Ply/A bond	AC
J2079	2400 x 1200	1.5mm	3Ply/Interior	AC
J2085	2400 x 1200	6mm	5Ply/Interior	AC
J2090	2400 x 1200	9mm	5Ply/Interior	AC
J2100	2400 x 1200	12mm	7Ply/Interior	AC
J2101	2400 x 1200	12mm	7Ply/Interior	AC
J2105	2400 x 1200	16mm	9Ply/Interior	AC
J2110	2400 x 1200	19mm	9Ply/Interior	AC
J2112	2400 x 1200	19mm	9Ply/Interior	AA
J2113	2400 x 1200	19mm	13Ply/Interior	AA
J2120	2400 x 1200	25mm	13Ply/Interior	AC
J2122	2400 x 1200	25mm	13Ply/Interior	AA

2700 LENGTH SHEETS AVAILABLE ON REQUEST



## BAMBOO

**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 resistant to molds, termites and warping. Panels come “solid” or “sandwich” layup.

### USES

Decorative linings  
Cabinetry  
Kitchen benchtops  
High-end Joinery

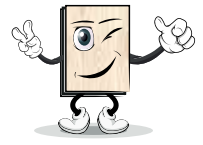
### SPECIFICATIONS

Colour: Carbonated/natural  
Durability: Med/natural  
Texture: Fine/fibrous  
Origin: China  
Environmental: Renewable  
Strength: High

### Bamboo

Code	Size	Thickness	Info	Grade
BV06	2500 x 1250	0.6mm	Veneer	AD Veneer
BP02W	2440 x 1220	2mm	Woven Sheet	Interior
BP03W	2440 x 1220	3.5mm	Woven Sheet	Interior
BP018	2240 x 1220	1.8mm	3Ply	AB Architectural
BP03	2240 x 1220	3mm	5Ply	AB Architectural
BP05	2440 x 1220	5mm	Panel Only	AB Architectural
BP10	2440 x 1220	10mm	Panel Only	AB Architectural
BP15	2440 x 1220	15mm	Panel Only	AB Architectural
BP20	2440 x 1220	20mm	Panel Only	AB Architectural
BP30	2440 x 1220	30mm	Panel Only	AB Architectural
BP40	2440 x 1220	40mm	Panel Only	AB Architectural





## VENEERS ON MDF & PLY

**Summitply Veneers** With Summit's experience in veneer timbers, you can specify colour, panel & grain matching if needed. Also cross grain is available on request. Your complete solution is here!

### USES

- Boat interiors
- Architectural linings
- Kitchens
- Commercial furniture
- Specialist joinery



### Veneer Types

African Rosewood	Cedar-Pencil	Heart Rimu	Macrocapa (Clears or Knotty)	Oregon
American Cherry	Cedar- Western Red	Jarrah	Maple	Sydney Bluegum
American Maple	Colour Rimu	Kahikatea	Matai	Tasi Ash
American Walnut	English Tawa	Kauri - Fijian Rotary	NZ Red Beech	Teak
Blackbean	Euro Ash	Kauri Swamp	NZ Silver Beech	Totara
Blackwood	Euro Beech	Kwila	NZ Tawa	White Oak 1/4
Bubinga	Fiji Kauri	Koto	Oak- Silky	White Oak CC

OTHER VENEERS INCLUDING RECON VENEERS ARE AVAILABLE ON REQUEST

### Substrates Available

Code	Style & Size
V1015	MDF Standard - 2440 x 1220
V1020	MDF Standard - 2740 x 1220
V1015-S	MDF Standard - Over Size dimensions (on request)
V10185	MDF MR EO - 2440 x 1220
V1025	Hardwood Ply - 2440 x 1220 (Bending Ply on request)
V1026	Meranti - 2440 x 1270
V1027	Multi-Ply Birch - 2440 x 1270

### ORDERING

**When ordering** specify your face veneer requirements:

- FF = Face Face - A Grade on both sides
- FB = Face Back - A Grade on front, B Grade on back
- FA = Face Any - A Grade on front, any venner on back
- FPB Face Paper Back





## VENEER EDGING

**Veneer Edging** is manufactured from genuine timber. Available pre-glued or unglued in solid timber lengths or laminated veneer rolls.



### Veneer Edging 2.4m Long /10 Pack

Code	Size	Thickness	Info	Grade
VR22-U	22mm Unglued	0.9mm	50 or 100m Roll	Single Veneer
VR22-P	22mm Preglued	0.9mm	50 or 100m Roll	Single Veneer
VR35-U	35mm Unglued	0.9mm	50 or 100m Roll	Single Veneer
VR35-P	35mm Preglued	0.9mm	50 or 100m Roll	Single Veneer
VR50-U	50mm Unglued	0.9mm	50 or 100m Roll	Single Veneer
VR50-P	50mm Preglued	0.9mm	50 or 100m Roll	Single Veneer
VR22-MV	22mm Unglued	2.1mm	50 or 100m Roll	Multi Layer
VR22-MP	22mm Preglued	2.1mm	50 or 100m Roll	Multi Layer
VR29-MU	29mm Unglued	2.1mm	50 or 100m Roll	Multi Layer
VR29-MP	29mm Preglued	2.1mm	50 or 100m Roll	Multi Layer
VR35-MU	35mm Unglued	2.1mm	50 or 100m Roll	Multi Layer
VR35-MP	35mm Preglued	2.1mm	50 or 100m Roll	Multi Layer
VE22-V	22mm Unglued	2mm or 5mm	2400 Long	Solid Timber
VE22-P	22mm Preglued	2mm or 5mm	2400 Long	Solid Timber
VE35-U	35mm Unglued	2mm or 5mm	2400 Long	Solid Timber
VE35-P	35mm Preglued	2mm or 5mm	2400 Long	Solid Timber
VE35-V	42mm Unglued	2mm or 5mm	2400 Long	Solid Timber
VE35-P	42mm Preglued	2mm or 5mm	2400 Long	Solid Timber

African Rosewood  
American Cherry  
American Maple  
American Walnut  
Blackbean  
Blackwood  
Bubinga

Cedar-Pencil  
Cedar- Western Red  
Colour Rimu  
English Tawa  
Euro Ash  
Euro Beech  
Fiji Kauri

Heart Rimu  
Jarrah  
Kahikatea  
Kauri - Fijian Rotary  
Kauri Swamp  
Kwila  
Koto

Macrocapa (Clears or Knotty)  
Maple  
Matai  
NZ Red Beech  
NZ Silver Beech  
NZ Tawa  
Oak- Silky

Oregon  
Sydney Bluegum  
Tasi Ash  
Teak  
Totara  
White Oak 1/4  
White Oak CC





 **ENVIRONMENTAL**

## EUROPEAN BIRCH MULTIPLY

**Euro Birch** is for high end architectural applications. Euro Birch is constructed using carefully selected European Birch veneer to create a premium decorative panel. The rotary cut veneer faces are without joints to ensure a consistent high quality finish. Excellent for an HPL substrate.

### USES

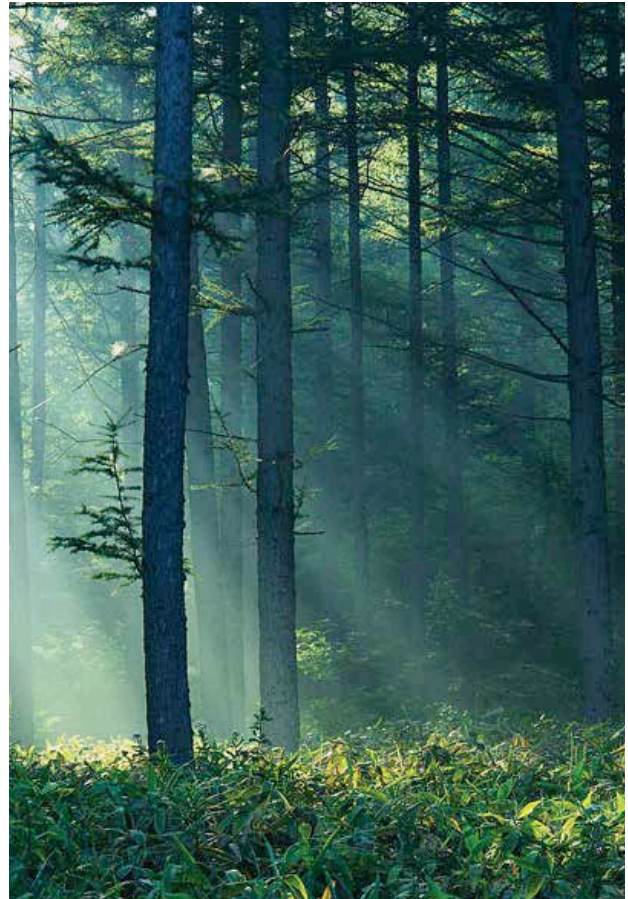
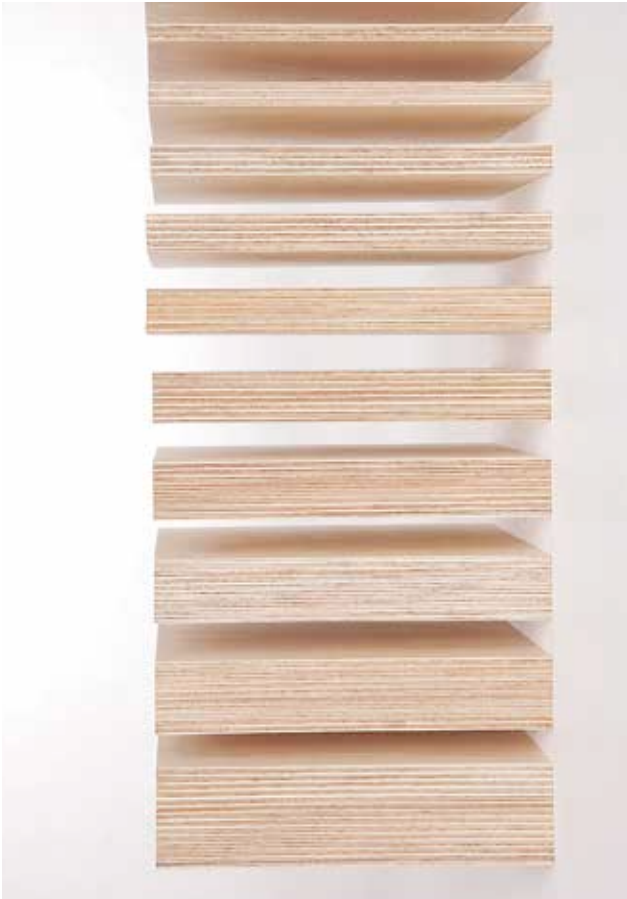
High end joinery  
Exposed end grain cabinetry  
Commercial fitout  
Architectural linings

### SPECIFICATIONS

Colour: Light Straw/Creamy  
Texture: Fine grain  
Glue: Class 3 exterior  
Origin: Northern Europe  
Environmental: Plantation/FSC

**European Birch Multiply** Ultimate veneer edge!

Code	Size	Thickness	Info	Grade
K2112	2440 x 1220	12mm	9Ply	B/BB Exterior
K2118	2440 x 1220	18mm	13Ply	B/BB Exterior
K2125	2440 x 1220	25mm	17Ply	B/BB Exterior
K2112-S	2440 x 1220	12mm	9Ply-Select	S/BB Exterior
K2118-S	2440 x 1220	18mm	13Ply-Select	S/BB Exterior
K2125-S	2440 x 1220	25mm	17Ply-Select	S/BB Exterior



## SUMMIT PUREPLY MAPLE

**Summit Pureply Maple** is a totally Formaldehyde free FSC plywood. Replacing traditional Urea Formaldehyde, manufacturing materials with non-toxic, soy based resins THIS IS A WINNER! Using premium veneer core hardwood plywood and overlaying with rotary cut A grade Maple premium Veneer, Summit Purebond® Maple will revolutionise the fitout of any project.

**Purebond Maple** Formaldehyde free!

### USES

Decorative linings  
Cabinetry  
Kitchen benchtops  
High-end Joinery

### SPECIFICATIONS

Colour: Light Pink  
Texture: Straight grain  
Glue: Formaldehyde free  
Origin: North America  
Environmental: Plantation/FSC

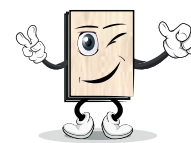
Code	Size	Thickness	Info	Grade
E172412	2400 x 1200	12mm	Formaldehyde Free	AA
E173012	3050 x 1200	12mm	Formaldehyde Free	AA
E172415	2440 x 1220	15mm	Formaldehyde Free	AA
E172418	2440 x 1220	18mm	Formaldehyde Free	AA
E172425	2440 x 1220	25mm	Formaldehyde Free	AA







 **SPECIALIST**



## HPL RHINO/MIXED HARDWOOD

**Rhino HPL** is a Poplar core Base Grade HPL carcass ply. The Economy Grade is excellent for budget projects. Rhino is not suitable for high-end joinery work.

**Mixed Hardwood HPL** is a higher specification HPL with a better finish and stability than the Rhino ply. Has excellent durability ratings.

### USES

General carcass work  
Kitchen joinery  
Bar cabinetry  
Shelving  
Commercial Joinery

### SPECIFICATIONS

Colour: White  
Durability: High  
Glue: Melamine  
Texture: Embossed or smooth  
Strength: Very strong

### Rhino HPL

Code	Size	Thickness	Info	Grade
H1990 - ZG	2440 x 1220	16.5mm	Gloss White	Economy/Carcass
H1990 - ZS	2440 x 1220	16.5mm	Satin White	Economy/Carcass
H1990 - RS	2440 x 1220	16.5mm	Stipple White	Standard/Carcass
H1912	2440 x 1220	12mm	Suede White	Standard/Carcass
H1916	2440 x 1220	16mm	Suede White	Standard/Carcass
H1918	2440 x 1220	18mm	Suede White	Standard/Carcass

### Mixed Hardwood HPL

Code	Size	Thickness	Info	Grade
H1985	2440 x 1220	13mm	Embossed White	Standard Joinery
H1987	2440 x 1220	16mm	Embossed White	Standard Joinery
H2000	2440 x 1220	19mm	Embossed White	Standard Joinery
H7002	2440 x 1220	26mm	Embossed White	Standard Joinery





# ENDUROLAM PREMIUM

**Summit Endurolam Premium** is a “must have” for all high end cabinetry work. Summit Endurolam Premium is a top grade CPL laminate from Europe on the very stable Euro-poplar ply. Economically priced, this ply is far, far superior to similar Chinese made options. Unlike HPL Endurolam is easier on tooling and brilliant for machining.

## USES

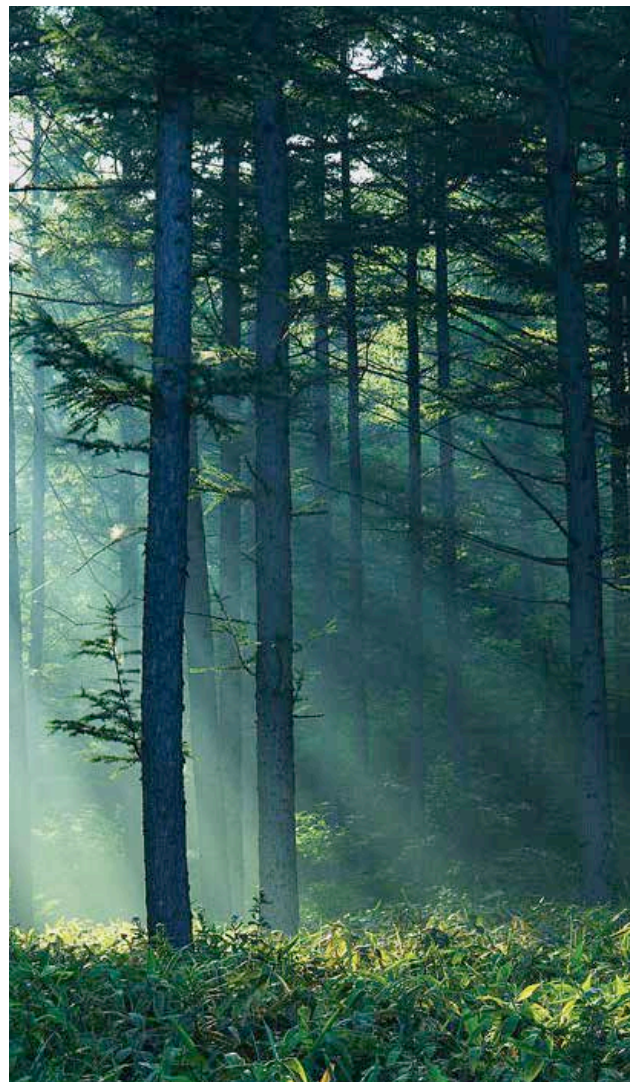
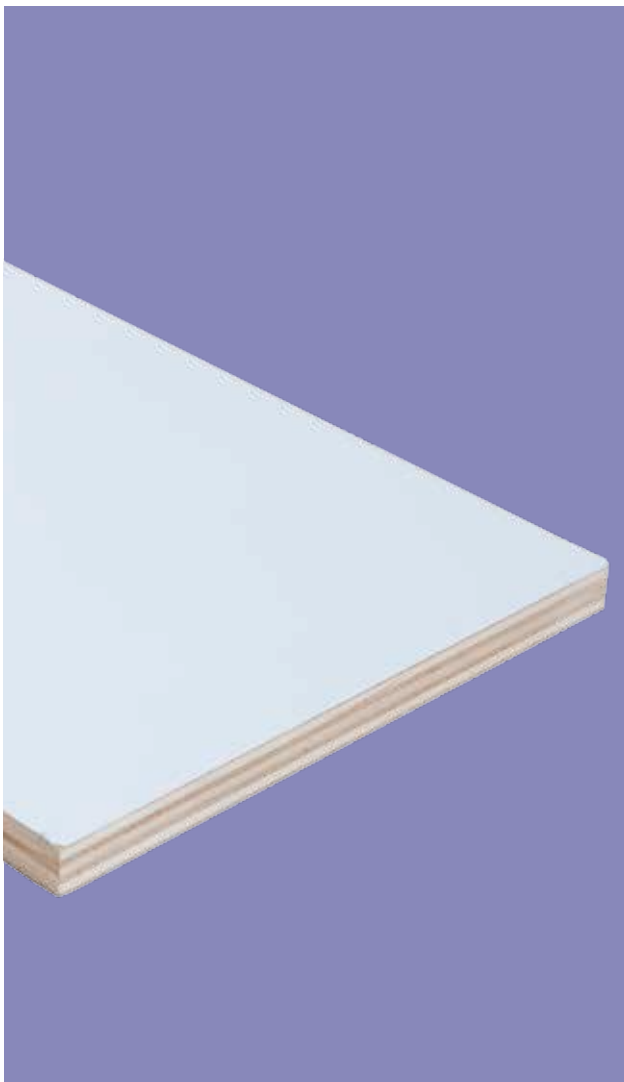
All cabinetry  
 Motorhomes  
 All wet area joinery  
 Kitchens  
 Hospital/Medical fitout

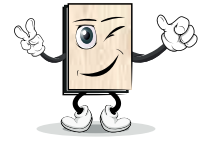
## SPECIFICATIONS

Colour: White  
 Durability: High  
 Glue: Class 3  
 Origin: Southern Europe  
 Environmental: Sustainable

**Endurolam Premium** The ultimate solution in laminated ply for joinery construction

Code	Size	Thickness	Grade	Grade
SE3015	2440 x 1220	15mm	Satin White	CPL Euro
SE3016	2440 x 1220	16mm	Satin White	CPL Euro
SE3018	2440 x 1220	18mm	Satin White	CPL Euro





## HPL EURO BIRCH PREMIUM

**HPL Euro Birch Premium** with a multi-ply European Birch core, is the favorite for architects. Excellent for exposed end grain, this product is available in black and white. Also on request Summit can supply this product in green, orange, yellow, red, pink, blue and purple. **HPL Eurolite** is a white embossed HPL. It is long lasting and durable. Ideal for motor home fitout.

### USES

Architectural Linings  
 Motorhomes  
 Lightweight cabinetry  
 Motor home fitout

### SPECIFICATIONS

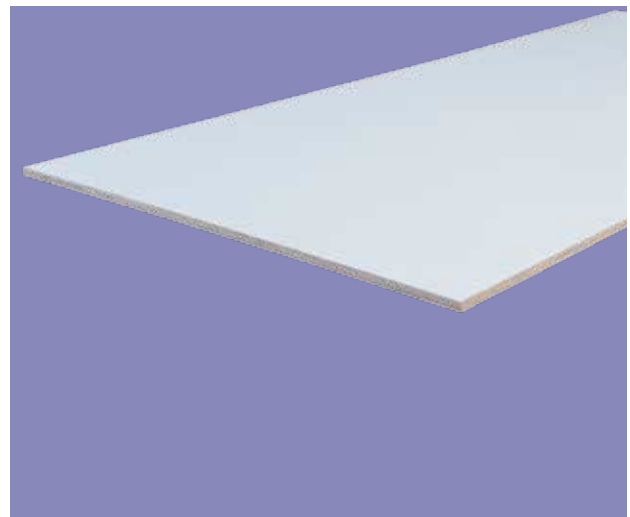
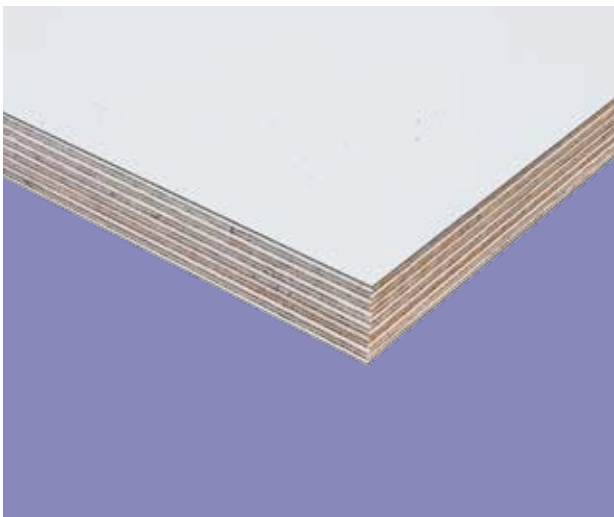
Colour: White/Various  
 Durability: High  
 Glue: Class 3  
 Origin: Northern Europe  
 Environmental: Sustainable

### HPL Euro Birch Premium

Code	Size	Thickness	Info	Grade
H1994-WB	2440 x 1220	12mm	Suede/White	HPL Euro
H1994-BB	2440 x 1220	12mm	Suede/Black	HPL Euro
H1996-WB	2440 x 1220	18mm	Suede/White	HPL Euro
H1996-BB	2440 x 1220	18mm	Suede/Black	HPL Euro
H2002-WB	2440 x 1220	25mm	Suede White	HPL Euro
H2002-BB	2440 x 1220	25mm	Suede/Black	HPL Euro

### HPL Eurolite Poplar

Code	Size	Thickness	Info	Grade
E1010-H	2440 x 1220	10mm	Embossed White	HPL Euro
E1013-H	2440 x 1220	13mm	Embossed White	HPL Euro
E1019-H	2440 x 1220	19mm	Embossed White	HPL Euro
E1025-H	2440 x 1220	25mm	Embossed White	HPL Euro

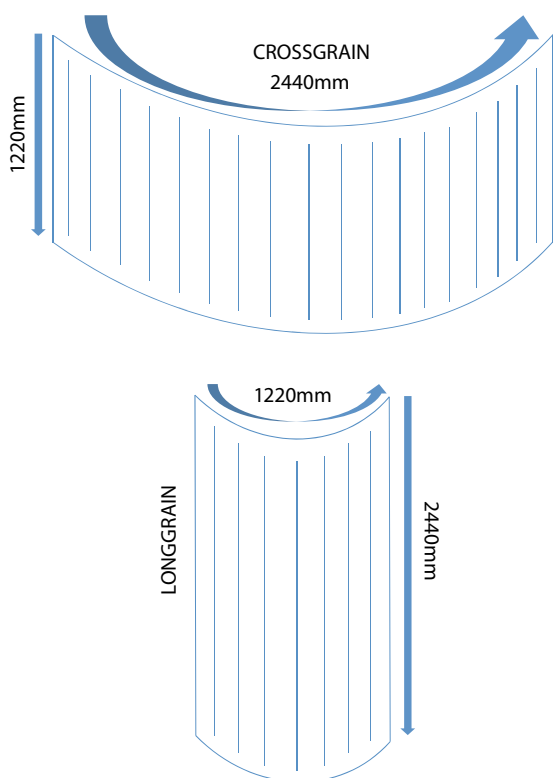


## BENDING PLY

**Summit Bending Ply** is a flexible structural material. Bending ply is laminated in either cross or long grain panels. Flexibility is achieved through the open grained texture of the wood species allowing the veneer layer on the outer curve to expand and the veneer layer on the inner curve to compress. Bending ply allows the production of all curved and undulating forms.

### Summit Bending Ply

Code	Size	Thickness	Info	Grade
H1000	2440 x 1200	1.5mm	150mm Approx Bending $\phi$	BC Interior/Long
J1085-B	2440 x 1200	4mm	270mm Approx Bending $\phi$	BC Interior/Long
J1086-B	2440 x 1200	4mm	270mm Approx Bending $\phi$	BC Interior/Cross
J1090-B	2440 x 1200	6mm	345mm Approx Bending $\phi$	BC Interior/Long
J1091-B	2440 x 1200	6mm	345mm Approx Bending $\phi$	BC Interior/Cross
J1095-B	2440 x 1200	9mm	375mm Approx Bending $\phi$	BC Interior/Long
J1096-B	2400 x 1200	9mm	375mm Approx Bending $\phi$	BC Interior/Cross



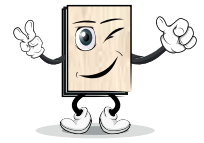
## USES

Reception Counters  
Wall linings  
Furniture  
General joinery

## SPECIFICATIONS

Colour: Varies  
Durability: Interior/good  
Glue: MR  
Grade: BC finish  
Characteristics: High Flexibility





## EURO POPLAR / EURO PLUMA

**Euro Poplar** is a high grade interior ply with excellent edge detail. It is popular for its weight saving features and use with HPL laminates.

**Euro Pluma** is a European Poplar with a durable light coloured timber veneer. It gives a harder wearing surface as apposed to natural Poplar and has a short grain appearance as in contrast to the rotary cut look of Poplar.

### USES

Motorhome fitout  
Caravan  
Horse float Int.  
Lightweight cabinetry  
Feature joinery

### SPECIFICATIONS

Colour: White  
Durability: Good/interior  
Weight: 420 kg/m<sup>3</sup>  
Origin: Southern Europe  
Environmental: Sustainable

### Euro Poplar

Code	Size	Thickness	Info	Grade
E1004	2440 x 1200	4mm	5kg	BB Interior
E1006	2440 x 1200	6mm	6.5Kg	BB Interior
E1009	2440 x 1200	9mm	11.4Kg	BB Interior
E1012	2440 x 1200	12mm	15.3Kg	BB Interior
E1018	2440 x 1200	18mm	21.5Kg	BB Interior
E1025	2440 x 1200	25mm	30Kg	BB Interior

### Euro Pluma

Code	Size	Thickness	Info	Grade
E1104	2440 x 1220	4mm	5Kg	BB
E1112	2440 x 1220	12mm	15.5Kg	BB
E1115	2440 x 1220	15mm	19.4Kg	BB
E1118	2440 x 1220	18mm	21.7Kg	BB



EURO POPLAR



EURO PLUMA

## CARAVAN PLY

**Summit Caravan Ply** is based on a range of modern and practical finishes that are current in the NZ market. All sheets are 2440 x 1220 x 3/4mm thick. A white 2 piece Easy-Press joiner is available in white which is very popular for ease of fit-out. The complete solution for your motor-home or house truck.

### USES

Cabins  
Pre-finished wall linings  
House & truck  
Caravans  
Motorhomes

### SPECIFICATIONS

Colour: Varies/woodgrain  
Durability: Interior/good  
Glue: MR  
Texture: Prefinished/smooth  
Weight: 600 kg/m<sup>3</sup>

### Summit Caravan Ply

Code	Size	Thickness	Info	Grade
C3FO	2440 x 1220	3mm	Figured Oak	Pre-finished
C3IL	2440 x 1220	3mm	Illusion	Pre-finished
C3SP	2440 x 1220	3mm	Steamed Beech	Pre-finished
C3FL	2440 x 1220	3mm	Fantasy Linen	Pre-finished
C3RM	2440 x 1220	3mm	Rock Maple	Pre-finished
C3EW	2440 x 1220	3mm	Embossed White	Pre-finished
C3AS	2440 x 1220	3mm	Anti Scratch White	Pre-finished
C3PV	2440 x 1220	3mm	Pavlova	Pre-finished
C1010	2440 x 1220	4mm	Gloss White	Pre-finished
C1011	2440 x 1220	4mm	Matt White	Pre-finished
CEP2.4	2400 JOINTER	2PCE	White	Base & Cap

EXTRA LIGHTWEIGHT 18mm & 25mm FALACATA CARCASS PLYWOOD AVAILABLE ON REQUEST





## EURO GRIPDECK

**Euro Gripdeck** (Anti-Slip) plywood is a fantastic non slip exterior plywood made in Europe. It has an extra tough Phenolic surface (with wire mesh pattern), especially designed for the transport industry. Suitable for trailers, truck decks and scaffold systems Euro Grip Deck is made from highly durable Birch ply, with marine grade glue.

### USES

Trailer decks  
Truck decks  
Scaffold systems

### SPECIFICATIONS

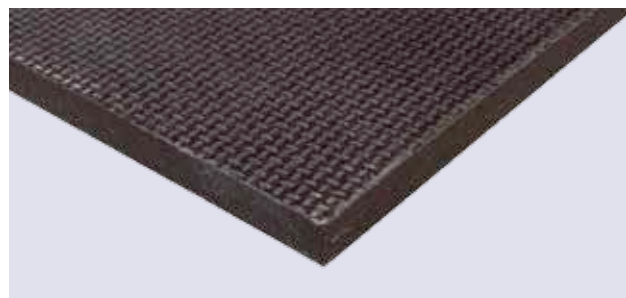
Colour: Dark brown  
Durability: High/exterior  
Glue: Marine/WBP  
Origin: Northern Europe  
Environmental: Sustainable

### Euro Gripdeck

Code	Size	Thickness	Info	Grade
F1030	2440 x 1220	12mm	220/Lge Wire	Anti-slip/smooth
F1036	2440 x 1220	15mm	220/Lge Wire	Anti-slip/smooth
F1041	2440 x 1220	18mm	220/Lge Wire	Anti-slip/smooth
F1046	2440 x 1220	21mm	220/Lge Wire	Anti-slip/smooth
F1046-M	2400 x 1200	21mm	220/Lge Wire	Anti-slip/smooth

### Euro Gripdeck Supersizes

Code	Size	Thickness	Info	Grade
F1047	2500 x 1500	21mm	220/Lge Wire	Anti-slip/smooth
F1036L	2500 x 1850	12mm	220/Sml Wire	Anti-slip/smooth
F1037L	2500 x 1850	15mm	220/Sml Wire	Anti-slip/smooth
F1041L	2500 x 1850	18mm	220/Sml Wire	Anti-slip/smooth
F1032	3050 x 1525	12mm	220/Lge Wire	Anti-slip/smooth
F1037	3050 x 1525	15mm	220/Lge Wire	Anti-slip/smooth
F1043	3050 x 1525	18mm	220/Lge Wire	Anti-slip/smooth
F1032S	3650 x 1850	12mm	220/Sml Wire	Anti-slip/smooth
F1043S	3650 x 1850	18mm	220/Sml Wire	Anti-slip/smooth



## BIRCH EURO SUPER SIZE BC

**Birch Euro Super Size** Excellent super sizing for trailer and truck decks and many other applications. These sheets are a CD grade so are not suitable for high-end joinery applications

**Eucalyptus** A strong but lightweight construction ply for trailer decks etc. This ply has a good exterior rating.

### USES

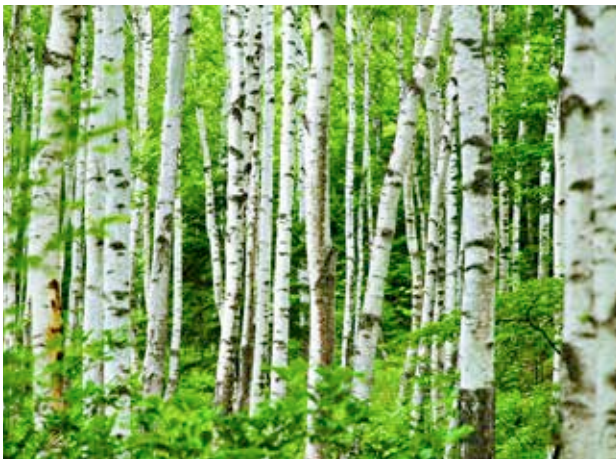
Trailer decking  
Truck decks  
Mezzanine floors  
Vehicle fitout  
Interior cladding  
Joinery

### SPECIFICATIONS

Colour: Honey Brown  
Durability: Exterior/good  
Glue: Marine WBP  
Origin: Northern Europe  
Strength: High

### Birch Euro Super Size

Code	Size	Thickness	Info	Grade
F2212	3650 x 1850	12mm	Euro Exterior	BC
F2218	3650 x 1850	18mm	Euro Exterior	BC



### Eucalyptus - South American

Code	Size	Thickness	Info	Grade
F2212	2440 x 1220	12mm	FSC Exterior	BC
F2218	2440 x 1220	18mm	FSC Exterior	BC

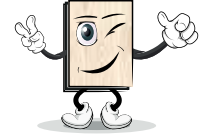








 **CONSTRUCTION**



## RAPIDLINE OKOUME

**Rapidline Okoume** The ultimate interior “quality finish” lining ply. Especially suitable for low budget projects. This is one of Summit’s most economical and popular plywoods. Rapidline has a sustainable poplar core.

### USES

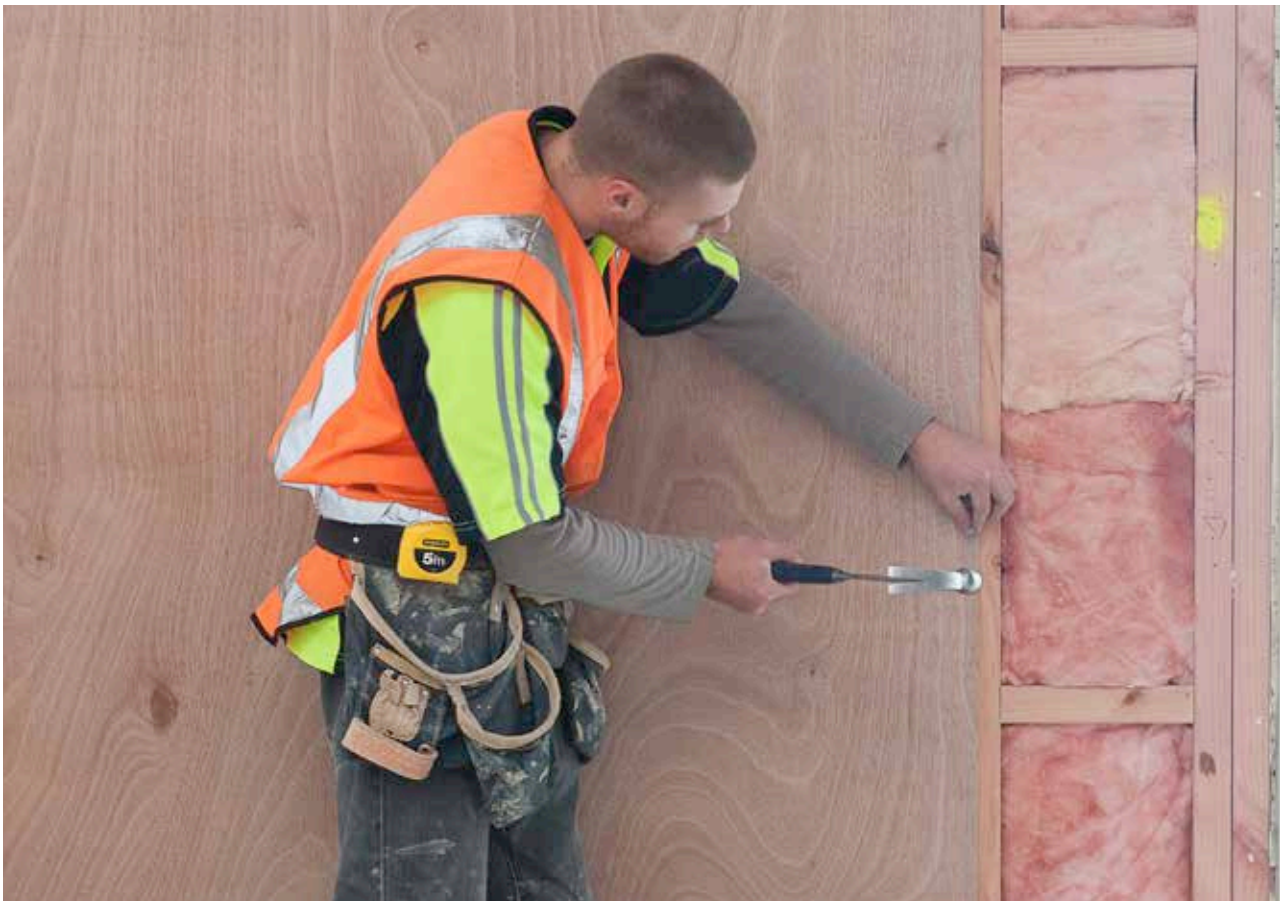
Warehouse Linings  
Garages  
Beach batches  
Sleep-outs  
Temporary linings  
Holiday homes

### SPECIFICATIONS

Colour: Pink/straw  
Durability: Interior only  
Glue: MR  
Origin: Asian  
Texture: Even shortgrain

### Rapidline Okoume Lining Ply

Code	Size	Thickness	Info	Grade
J1010	2440 x 1220	3.6mm	MR Poplar	B/CC
J1015	2440 x 1220	6mm	MR Poplar	B/CC
J1020	2400 x 1200	9mm	MR Poplar	B/CC
J1025	2400 x 1200	12mm	MR Poplar	B/CC
J1035	2400 x 1200	18mm	MR Poplar	B/CC
J1020.2.7	2700 x 1200	9mm	MR Poplar	B/CC



## GROOVED PINE LININGS

**Grooved Lining Ply** Grooved ply is an NZ made Radiata ply for joinery and interior linings. Available in both paint and stain grade. LOSP is on request but recommended for covered exterior areas only.

### USES

Garages  
 Sleepouts  
 Industrial linings  
 Beach batches  
 Joinery

### SPECIFICATIONS

Colour: Radiata Pine  
 Durability: Good  
 Glue: Marine WBP  
 Origin: New Zealand  
 Strength: Structural

### Grooved Lining Ply Garage Ply

Code	Size	Thickness	Info	Grade
E2008	2400 x 1200	12mm	Square Edge	CD
E2009	2400 x 1200	12mm	TG	CD

### Grooved Lining Ply Finishing Grade Ply

Code	Size	Thickness	Info	Grade
E2000P	2400 x 1200	7mm	Square Edge	CD+
E2000	2400 x 1200	7mm	Square Edge	SD
E2005P	2400 x 1200	9mm	Square Edge	CD+
E2005	2400 x 1200	9mm	Square Edge	SD
E2005T	2400 x 1200	9mm	Square Edge	SD LOSP
E2010P	2400 x 1200	12mm	T&G	CD+
E2010	2400 x 1200	12mm	T&G	SD
E2010T	2400 x 1200	12mm	T&G	SD LOSP
E22015	2700 X 1200	12mm	T&G	SD



## BANDSAW CEDAR PLY

**Bandsaw Cedar Ply** is a high end exterior cladding ply suitable for modern home or batch exteriors and interior entrance work. Also used in high end commercial applications. External veneer is a bandsawn Okume "Cedar" look-a-like.

### USES

Commercial cladding  
High-end housing  
Feature cladding  
Soffits  
Lobbies

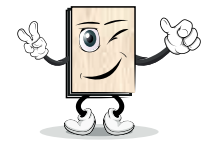
### SPECIFICATIONS

Colour: Cedar Pink  
Durability: Exterior/BRANZ  
Glue: WBP  
Origin: Canada  
Texture: Even bandsawn

### Bandsaw Cedar Ply Cladding

Code	Size	Thickness	Info	Grade
J1099	2440 x 1220	9mm	Ungrooved/Sq Edge	B/sawn Exterior
J1100	2740 x 1220	9mm	Ungrooved/Sq Edge	B/sawn Exterior
J1105	2440 x 1220	12mm	Ungrooved/Sq Edge	B/sawn Exterior
J1106	2740 x 1220	12mm	Ungrooved/Sq Edge	B/sawn Exterior
J1107	3050 x 1220	12mm	Ungrooved/Sq Edge	B/sawn Exterior
J1108	2440 x 1220	15mm	Grooved Sq/Lap	B/sawn Exterior
J1109	2740 x 1220	15mm	Grooved Sq/Lap	B/sawn Exterior
J1110	3050 x 1220	15mm	Grooved Sq/Lap	B/sawn Exterior





## SHADOW CLAD/ALPINE CLAD

**Shadow Clad Ply/ Alpine Clad** Exterior grade bandsawn radiata ply. NZ made with both grooved and un-grooved options. All sheets are structural graded and are used in many different exterior lining situations, particularly housing.

### USES

Exterior Cladding  
Housing  
Cabins  
Portable homes  
Architectural Cladding  
Education buildings

### SPECIFICATIONS

Colour: Radiata Pine  
Durability: Good  
Glue: Marine WBP  
Origin: New Zealand  
Strength: Structural

### Shadow Clad/Alpine Clad

Code	Size	Thickness	Info	Grade
E2100	2440 x 1200	12mm	Grooved	H3.1
E2100U	2440 x 1200	12mm	Grooved	UT
E2105	2740 x 1200	12mm	Grooved	H3.1
E2100N	2440 x 1200	12mm	Ungrooved	H3.1
E2100NU	2440 x 1200	12mm	Ungrooved	UT
E2105N	2740 x 1200	12mm	Ungrooved	H3.1

### Shadow Clad/Alpine Clad Pre-Primed

Code	Size	Thickness	Info	Grade
E2100P	2440 x 1220	12mm	Grooved	H3.1
E2105P	2740 x 1220	12mm	Grooved	H3.1
E2100NP	2440 x 1220	12mm	Ungrooved	H3.1
E2105NP	2740 x 1200	12mm	Ungrooved	H3.1



## CONSTRUCTION UT PLYWOOD

**Construction UT Plywood** Radiata construction ply comes as an untreated option, but still has a marine grade glue line. Used in all aspects in the New Zealand building industry, it is becoming more popular as a flooring option along with being used in many wall lining situations.

### Construction UT DD Ply

Code	Size	Thickness	Pack	Grade
P1010	2400 x 1200	4mm	120	DD
P1025	2400 x 1200	6.5mm	60	DD
P1035	2400 x 1200	9mm	45	DD
P1045	2400 x 1200	12mm	45	DD
P1055	2400 x 1200	15mm	35	DD
P1075	2400 x 1200	18mm	32	DD
P1095	2400 x 1200	21mm	25	DD
P1105	2400 x 1200	25mm	20	DD
P1180	2400 x 1200	15mm	35	Roof TG
P1185	2400 x 1200	17mm	32	Roof TG

### Construction UT CD Ply

Code	Size	Thickness	Pack	Grade
P1015	2400 x 1200	4mm	120	CD
P1025	2400 x 1200	6.5mm	60	CD
P1035	2400 x 1200	9mm	45	CD
P1045	2400 x 1200	12mm	45	CD
P1055	2400 x 1200	15mm	35	CD
P1075	2400 x 1200	18mm	32	CD
P1095	2400 x 1200	21mm	25	CD
P1105	2400 x 1200	25mm	20	CD
P1110	2400 x 1200	30mm	20	CD
P1112	2400 x 1200	15mm	35	Floor TG
P1115	2400 x 1200	17/18mm	32	Floor TG
P1120	2400 x 1200	19mm	28	Floor TG
P1125	2400 x 1200	21mm	25	Floor TG

## CONSTRUCTION UT 2700 & 3000

### Construction Ply CD UT

Code	Size	Thickness	Pack	Grade
P1135	2700 x 1200	7mm	20	CD
P1141	2700 x 1200	9mm	20	CD
P1145	2700 x 1200	12mm	20	CD
P1150	2700 x 1200	15mm	35	CD
P1155	2700 x 1200	17mm	32	CD
P1160	2700 x 1200	19mm	28	CD
P1170	2700 x 1200	21mm	25	CD
P1150TG	2700 x 1200	15mm	35	Floor TG
P1155TG	2700 x 1200	17mm	32	Floor TG
P1160TG	2700 x 1200	19mm	28	Floor TG
P1170TG	2700 x 1200	21mm	25	Floor TG

### Construction Ply UT 3000

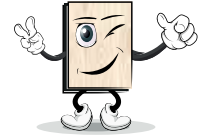
Code	Size	Thickness	Pack	Grade
P1205	3000 x 1200	15mm	35	CD
P1210	3000 x 1200	17mm	32	CD
P1215	3000 x 1200	19mm	28	CD
P1220	3000 x 1200	21mm	25	CD
P1204TG	3000 x 1200	15mm	35	Floor TG
P1210TG	3000 x 1200	17mm	32	Floor TG
P1215TG	3000 x 1200	19mm	28	Floor TG
P1220TG	3000 x 1200	21mm	25	Floor TG



CD UNTREATED WITH TOUNGE & GROOVE OPTION



DD UNTREATED SQUARE EDGE



## CONSTRUCTION H3.2 CCA PLYWOOD

**Construction H3 CCA** Radiata Tanilised has a H3.2 CCA treatment for high durability in exterior or wet area situations. However the more modern ACQ treatment system is available on request. H3 CCA ply is particularly popular in many roofing systems as a structural substrate.

### Construction Ply H3.2 DD

Code	Size	Thickness	Pack	Grade
T1009	2400 x 1200	6.5mm	60	DD
T1014	2400 x 1200	9mm	60	DD
T1019	2400 x 1200	12mm	45	DD
T1024	2400 x 1200	15mm	35	DD
T1030	2400 x 1200	17/18mm	32	DD
T1039	2400 x 1200	19mm	28	DD
T1044	2400 x 1200	21mm	25	DD
T1049	2400 x 1200	25mm	20	DD
T1027	2400 x 1200	15mm	35	Roof TG
T1032	2400 x 1200	17mm	32	Roof TG

### Construction Ply H3.2 CD

Code	Size	Thickness	Pack	Grade
T1010	2400 x 1200	6.5mm	60	CD
T1015	2400 x 1200	9mm	60	CD
T1020	2400 x 1200	12mm	45	CD
T1025	2400 x 1200	15mm	35	CD
T1035	2400 x 1200	17/18mm	32	CD
T1040	2400 x 1200	19mm	28	CD
T1045	2400 x 1200	21mm	25	CD
T1050	2400 x 1200	25mm	20	CD
T1028	2400 x 1200	15mm	35	Floor TG
T1033	2400 x 1200	17/18mm	32	Floor TG
T1043	2400 x 1200	19mm	28	Floor TG
T1047	2400 x 1200	21mm	25	Floor TG



## CONSTRUCTION H3.2 CCA 2700 & 3000

### Construction Ply H3.2 2700

Code	Size	Thickness	Pack	Grade
T1070	2700 x 1200	7mm	40	DD
T1071	2700 x 1200	7mm	40	CD
T1081	2700 x 1200	9mm	20	CD
T1086	2700 x 1200	12mm	20	CD
T1091	2700 x 1200	15mm	20	CD
T1095	2700 x 1200	17mm	20	CD
T1100	2700 x 1200	19mm	28	CD
T1105	2700 x 1200	21mm	25	CD
T1091-T	2700 x 1200	15mm	35	Floor TG
T1095-T	2700 x 1200	17mm	32	Floor TG
T1100-T	2700 x 1200	19mm	28	Floor TG
T1105-T	2700 x 1200	21mm	25	Floor TG

### Construction Ply H3.2 3000

Code	Size	Thickness	Pack	Grade
T1091-3	3000 x 1200	15mm	35	CD
T1095-3	3000 x 1200	17mm	32	CD
T1100-3	3000 x 1200	19mm	28	CD
T1105-3	3000 x 1200	21mm	25	CD
T1091-3T	3000 x 1200	15mm	35	Floor TG
T1095-3T	3000 x 1200	17mm	32	Floor TG
T1100-3T	3000 x 1200	19mm	28	Floor TG



CD H3 CCA WITH TOUNGE & GROOVE OPTION



CD H3 CCA SQUARE EDGE



## FORMPLY

**Formply** Summit has a full range of Formply available with different strength ratings. It is important to discern what grade formply you need for your construction project and if in doubt, it is wise to consult your construction engineer.

**Formply-Bending** A specialised bending Formply is available for high-spec curved concrete projects.

## USES

Concrete shuttering  
Shear walls  
Concrete formwork

## SPECIFICATIONS

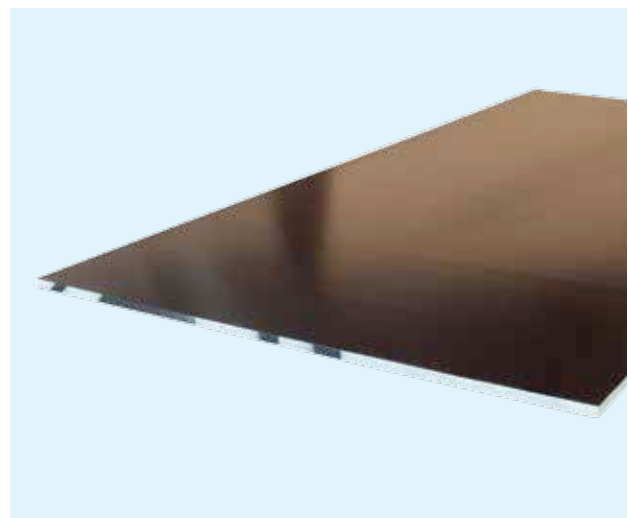
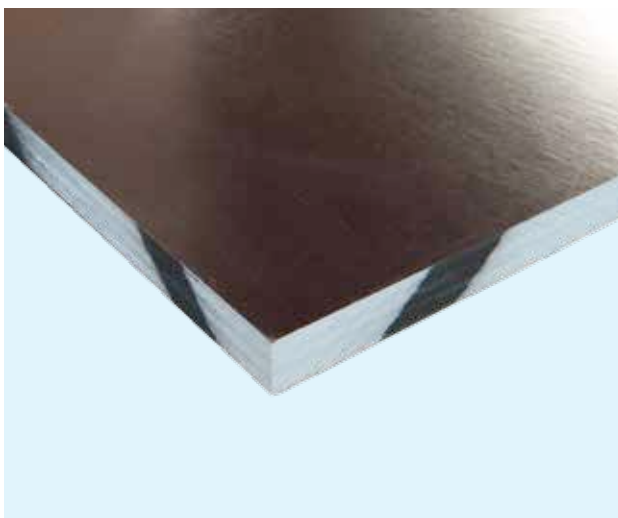
Colour: Dark brown  
Durability: Exterior  
Glue: WBP  
Origin: NZ & Import  
Texture: Smooth 2 faced

### Formply - Standard and structural

Code	Size	Thickness	Info	Grade
F1020	2400 x 1200	18mm	Standard BB	2 Face
F1022	2440 x 1220	18mm	F11 Radiata	2 Face Premium
F1023	2440 x 1220	18mm	F11 Eucalyptus	2 Face Premium
F1024	2400 x 1200	17.5mm	NZF8 Cert.	2F HDD

### Formply - Hardwood Birchcore/Bending

Code	Size	Thickness	Info	Grade
F1030	2440 x 1220	12mm	Birch WBP	Smooth/Anti-slip
F1036	2440 x 1220	15mm	Birch WBP	Smooth/Anti-slip
F1041	2440 x 1220	18mm	Birch WBP	Smooth/Anti-slip
F1046	2400 x 1220	21mm	Birch WBP	Smooth/Anti-slip
F1010	2400 x 1200	5mm	Bending	Smooth/1F
F1016	2400 x 1200	9mm	Bending	Smooth/1F



## FORMPLY - HI-SPEC STRUCTURAL

**Formply Hi-Spec Structural** A range of Structural Formply is available with Australian Hardwood core. This is available for high specification projects on request.

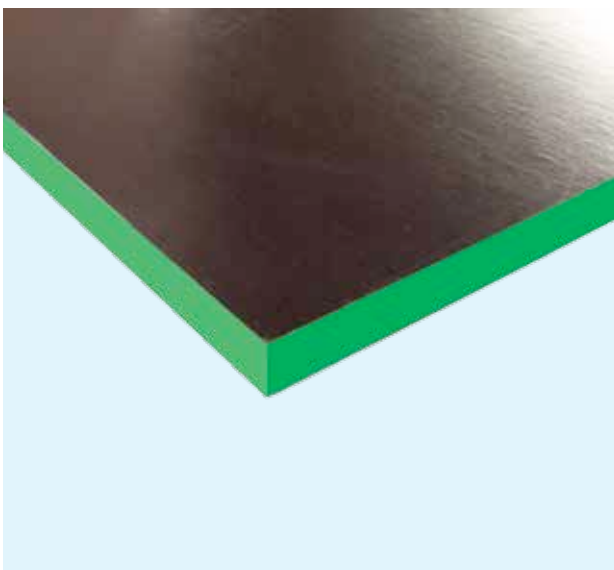
**Trueform** LVL Formwork beams, pre-primed are available, especially designed to work in with Formply sheathing.

### Formply Hi-Spec

Code	Size	Thickness	Info	Grade
F1023	2400 x 1200	17mm	F14	Face 2 Sided
F1024	1800 x 1200	17mm	F17	Face 2 Sided
F1025	2400 x 1200	17mm	F17	Face 2 Sided
F1026	2400 x 1200	17mm	F22	Face 2 Sided
F1027	2400 x 1200	17mm	F27	Face 2 Sided
F1028	2400 x 1200	19mm	F27	Face 2 Sided

### Trueform- Structural Beams for Formwork

Code	Size	Length	Pack	Grade
L1021-TRU	95 x 47	3.6, 4.8, 6.0m	84	8.0E or E10.7E
L1023-TRU	95 x 65	3.6, 4.8, 6.0m	60	8.0E or E10.7E
L1026-TRU	150 x 77	3.6, 4.8, 6.0m	32	8.0E or E10.7E



### USES

Flooring  
Housing  
Industrial Construction  
Wall linings  
Commercial

### SPECIFICATIONS

Colour: Black  
Durability: Excellent  
Glue: Marine WBP  
Origin: Australia  
Strength: Structural

## SCAFFOLD PLANK

**Scaffold Plank** Summit's LVL Scaffold Plank are structurally certified for your safety. These are a standard design used throughout the construction industry.

**Edgeform** Summit's LVL Edgeform are designed for standard concrete foundation forming.

### USES

Construction industry  
Industrial applications  
Concrete construction  
Varied building apps.

### SPECIFICATIONS

Strength: LVL Layup  
Durability: Exterior  
Glue: WBP  
Origin: NZ made

### Scaffold Plank

Code	Size	Length	Pack	Grade
L1010	230 x 42mm	3m	24	PAA-LVL
L1015	230 x 42mm	3.6m	24	PAA-LVL
L1020	230 x 42mm	4.2m	24	PAA-LVL

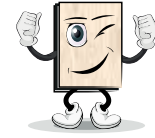


### Edgeform

Code	Size	Length	Pack	Grade
L1041	150 x 36mm	3m	40	Pre-Primed
L1043	200 x 36mm	3.6m	30	Pre-Primed
L1045	240 x 36mm	4.2m	25	Pre-Primed



# PLY & PANEL TERMS EXPLAINED



A Bond	Term for exterior grade glue lines
Acoustic Panel	Slotted or perforated MDF or plywood panels
ACQ	Alkaline Copper Quaternary (H3.2)
AnAn	Chilean grade equivalent to NZ BB grade
Alpineclad	NZ made bandsawn ply similar to Shadowclad
Anti-slip ply	Ply with nod skid Phenolic Surface (Gripdeck)
Appearance ply	Generic term for knot free A, B and S grade plywood
Arauco	Chilean Radiata ply mill with NZ certification
Armourply	Aus. brand name for Formply
AS/NZ2272	NZ Standard for structural rated ply
Bandsawn	Rough sawn faced ply, normally for exterior use
Barrier ply	Pre-painted brace ply for rigid air barrier systems
BB	Term for ply with clean, knot free surfaces, for paint or clear finish
Braceply	7mm construction ply for structural bracing
BRANZ	Building Research Association of NZ
Brownwood	Common name for Keruing plywood
BS1088	British standard for boat building ply
CAP	A specialized Fire resistant coating for panels
CCA	Copper Chrome Arsenate treatment (H3.2)
Cedartech	Brand name for exterior rated Cedar bandsawn ply
Class 1,2 and 3 Glue	Glue specifications (Class 3 being full marine)
Class 1,2 etc. finish	Concrete finish specification for Formply selection
Cross grain	when the grain runs across the sheet rather than the length
Container ply	Common name for 28mm Keruing plywood
Ecoply	Brand name for standard NZ construction plywood (CHH)
Eliteline	brand name for a grooved pine ply
EO / E1	Formaldehyde rating (EO being very low)
Euro	European manufactured plywood
Euro Pluma	Euro poplar plywood with a Lloba veneer
De-lam	Glue failure between laminations of veneers
F8, F11, F14 etc.	Structural rating for construction ply
Falacata	lightweight Indonesian plywood, very stable
Feather ply	Brand name for Falacata
FR	fire resistant panel
Formply	plywood surfaced for fair face finish concrete work.
Film faced ply	plywood surfaced for fair face finish concrete work
FSC	Forestry Stewardship Council
Futurebuild	Brand name for LVL
Futura	Brand name for HPL on multiply Birch
Garage ply	Brand name for grooved CD grade pine ply

Goldcore	Brand name for light weight Okoume faced marine ply
Gripdeck	Brand name for Anti-slip plywood
H3.1	LOSP treated plywood (pine only)
H3.2	CCA or ACQ treatments for construction ply, for exterior use
HPL	High pressure laminate surface
Illusion	Summits "3D" feature panel
IPL	International Panel and Lumber, (NZ plywood mill.)
JNL	Juken NZ, a NZ structural plywood mill
Joubert	French brand of marine Gaboon ply
Lloba	An outer plywood veneer which takes laminates
Long grain	When grain runs the length of the sheet rather than across
LOSP	Light Organic Solvent Preventative (H3.1)
LVL	Laminated veneer Lumber
Marine ply	Generic for hardwood WBP grade ply or H3.2 treated ply
MLH	Mixed light hardwood core in ply
MR	Moisture resistant glue lines in ply
Multiply	Multiple layers of even veneers (all less than 2mm thick)
NS	Non-structural ply
PAA	Plywood Association of Australasia
PEFC	An international forestry certification system.
Phenolic Film	Hardened overlay for Formply and Gripdeck plywood
Polyply	Multipurpose pre-fished white smooth 3mm plywood
Purebond	Total formaldehyde free plywood
Rapidline	Brand name for Okoume veneered lining plywood
Rhino	Economy grade HPL ply
Rotary Cut	Standard method of cutting veneer for plywood
Shadowclad	NZ made bandsawn ply similar to Alpineclad
S or SS grade	A select grade face, similar to A or B grade
Square Edge	Flooring or roofing ply without a tongued edge
Spectrum	A translucent HPL on a birch ply
Stress grade	Stress rating for structural ply
Styllus ALS	Summit's Acoustic lining panels
Styllus Illusion	Summits "3D" feature panel
TECO	American standard for ply manufacture
TG	Tongue and grooved ply or panel
Tuffply	Brand name for standard NZ construction plywood (IPL)
WBP	Water and boil proof (marine grade) glue.
UT	Untreated ply
Veneer board	Genuine timber veneer on ply or MDF substrate
V-groove	Small lengthways grooves on MDF or ply paneling



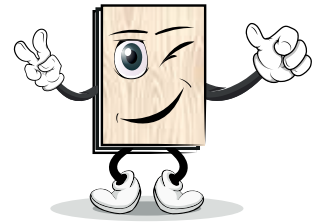


**ARCHITECTURAL**



**USES**

- Commercial linings
- Halls and gyms
- Churches & Auditoriums
- Corporate features
- Public buildings/Bars
- Retail & reception areas



**Styllus Acoustic linings** by Summit Distributors are the preferred choice for premium wall and ceiling panels for all sound absorption applications by both architects and acoustic consultants. Perfect for use in all large public areas, such as shopping centres, clubs, hotels, auditoriums, churches, gyms and halls. Also perfect for acoustic sound control environments such as sound studios, call centres and libraries.



**Styllus Acoustic - Ply or Timber Veneer**

The Styllus environmentally friendly Acoustic Ply panels are made from Hoop Pine or architectural grade Radiata plywood, a naturally produced product made from plantation grown timber.

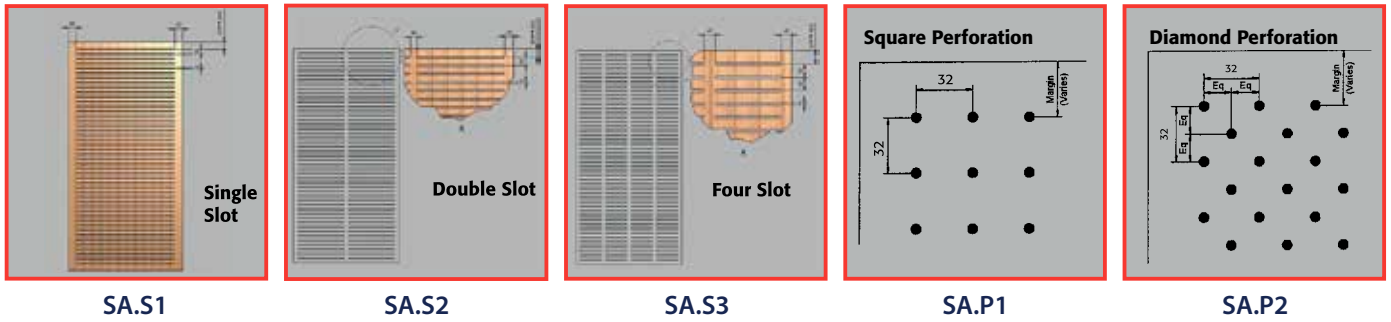
The natural warmth of Hoop Pine or Radiata can be enhanced with the application of a two coat clear finish. This retains the natural character of the timber surface without the conventional "wet" look.

Ask for Styllus Acoustic Ply which is available in perforated panels for optimum absorption properties. From start to finish, specification to installation, Summit Distributors can be involved in every aspect of your project to help you achieve the best possible solution.

From start to finish, specification to installation, Summit Distributors can be involved in every aspect of your project to help you achieve the best possible solution.



## Slotting & Perforation Options



When specifying please feel free to use the codes adjacent to each drawing.

**G1.40**

Sound absorption prediction carried out by **Harshall Pty Acoustics**  
Based on 12mm thick panel with **Autex A&S 25-32** acoustic backing.  
Margin of error less than +/- 0.05.

Open Area: 19.00% | NRC 0.70

**G10.35**

Sound absorption prediction carried out by **Harshall Pty Acoustics**  
Based on 12mm thick panel with **Autex A&S 25-32** acoustic backing.  
Margin of error less than +/- 0.05.

Open Area: 27.00% | NRC 0.70

**G16.39**

Sound absorption prediction carried out by **Harshall Pty Acoustics**  
Based on 12mm thick panel with **Autex A&S 25-32** acoustic backing.  
Margin of error less than +/- 0.05.

Open Area: 31.00% | NRC 0.70

**G70.5**

Sound absorption prediction carried out by **Harshall Pty Acoustics**  
Based on 12mm thick panel with **Autex A&S 25-32** acoustic backing.  
Margin of error less than +/- 0.05.

Open Area: 27.00% | NRC 0.70

**Summit Acoustic Lining**

Styllus ALS - Acoustic Slotted linings by Summit Architectural are the preferred choice for premium wall and ceiling panels for sound absorption applications. Specified by both architects and acoustic consultants, these are also excellent for aesthetic purposes. Slotted panels can be supplied in either Summit Multigroove (G1.40) or slotted (six standard patterns) or in any other permutation to achieve the desired results. The panels can be supplied as bonded to acoustic textile and/or supplied with bulk insulation (with black felt backing). Whatever the requirements the Styllus team can make available full test results to assist with your acoustic needs

Perfect for acoustic sound control environments such as Churches, bars, shopping centres, Auditoriums, airports, call centres, AV theatres and libraries

Available with ply substrate, lacquered MDF or genuine timber veneer on ply or MDF.

8 different standard designs available.

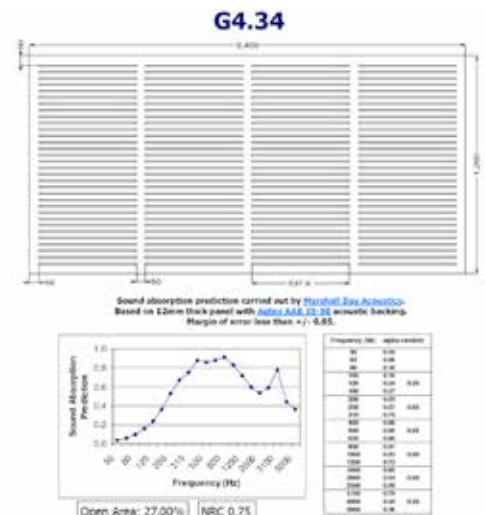
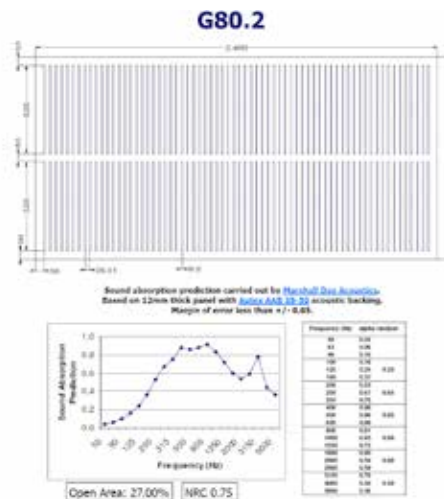
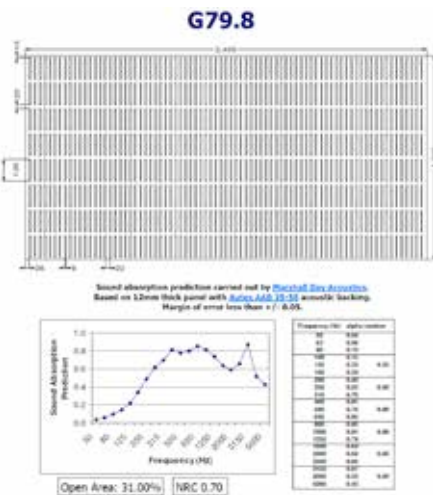


**Summit Perforated Acoustic Linings**

Styllus Perforated Acoustic Linings by Summit Distributors are the preferred choice for premium wall and ceiling panels for all sound absorption applications by both architects and acoustic consultants.

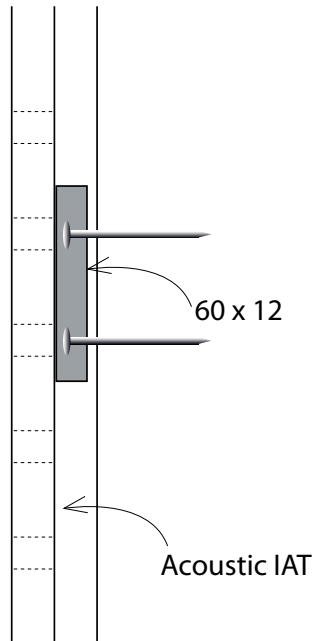
Summit Styllus Perforated sheets come in diagonal, square layout patterns or in any other permutation to achieve the desired results. The panels can be supplied either as bonded to integrated acoustic textile and/or supplied with bulk insulation, with black felt backing.

Whatever the requirements the Styllus Acoustic team can make available full test results to assist acoustic consultants in calculating the correct specifications.



## Concealed Fixing

TYPICAL FRAMING MEMBER  
 Concealed Fixing 60 x 10 batton pre-attached.  
 Screw inside slot or perforation through batton into framing member.



## USES

Commercial linings  
 Halls and gyms  
 Churches & Auditoriums  
 Corporate features  
 Public buildings/Bars  
 Retail & reception areas

## Superior Acoustics

Styllus panels with our IAT (Integrated Acoustic Textile) ensure both consistent appearance and acoustic performance.

The IAT also acts as a barrier to dust and objects passing through the panel. Our comprehensive range of test results includes data for both IAT and bulk insulation, whichever is preferred.

## Features of IAT

- NRC  $\geq 0.70$  for most commonly used perforated patterns
- Low flammability and smoke index tested to AS1530.3-0,0,0,1
- Flammability to BS476, part 6 – Fire Propagation Index 5.9
- Flammability to BS476, part 7 – Class One
- Lightweight 155gsm



## BRANZ GROUP 3 Fire Rating

Designed for a standard level fire rating for interior ply acoustic linings, this BRANZ tested coating is a clear finish

- Cost effective to fit many budgets.
- Cone Calorimeter ISO 5660 Standard.
- Suitable over many stains.
- Reaches Group 3 FR classification.
- High grade, clear lacquer finish.



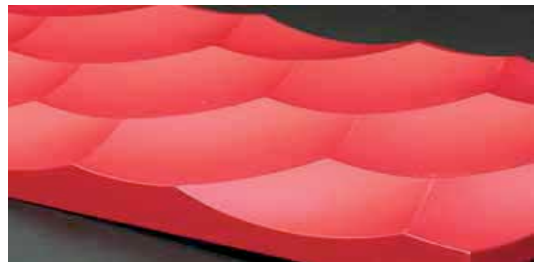
## CAP FIRE RATINGS

Designed primarily to fire rate ceilings and walls, CAP fire resistant coatings deliver a paint quality finish. Quick to apply and low VOC.

- Cost effective, intumescent paint solution.
- Custom solutions tailored to specific clients needs.
- Low VOC water based fire rated coating.
- Fast drying for ease of application.
- Simple, cost effective solutions to achieve group 1 finish.
- Approved by BRANZ and leading fire engineers in New Zealand, Australia, the USA & Canada.

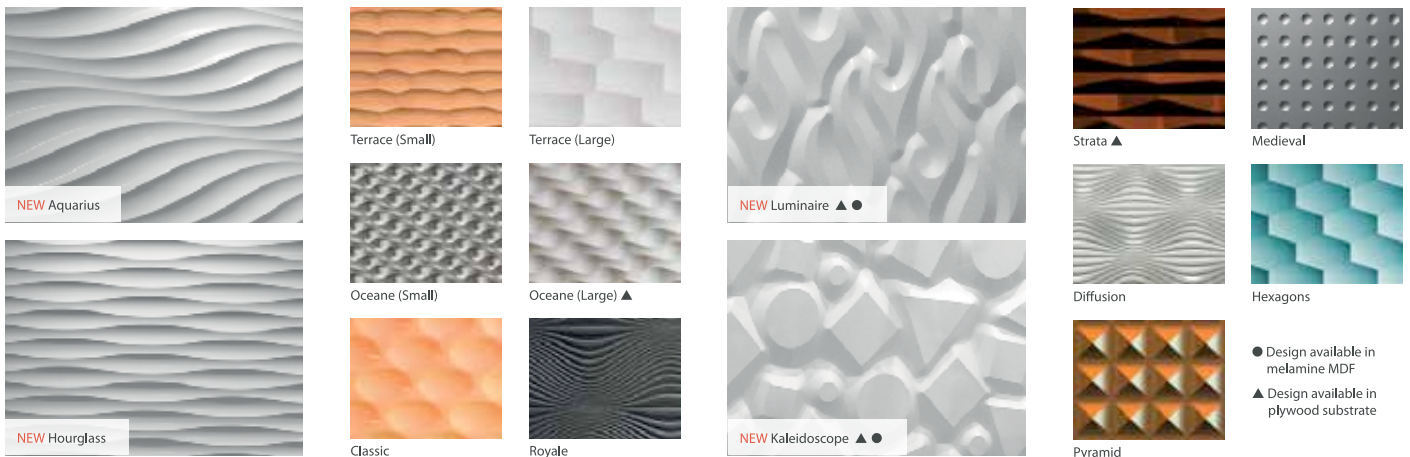


**Styllus Illusion**, a new range of 3D decorative surfaces of unrivalled quality, strength and durability. Combining scintillating textures and patterns with modern colours, these visually pleasing designs invite you to touch and feel, giving the experience of living interaction with your surroundings.

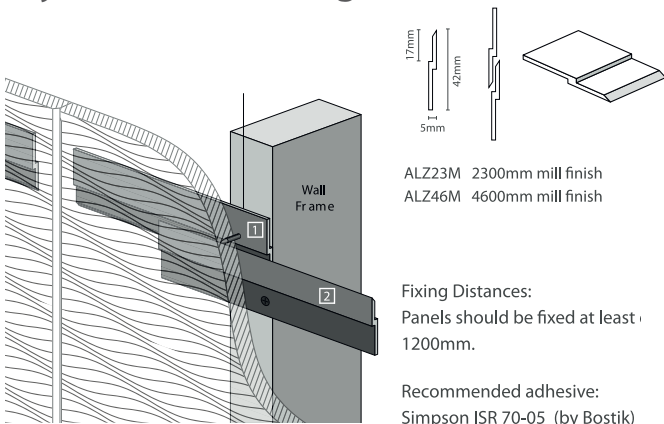


Panache Chadstone VIC  
Classic White Gloss

## Styllus Illusion Patterns



## Styllus Illusion Fixing



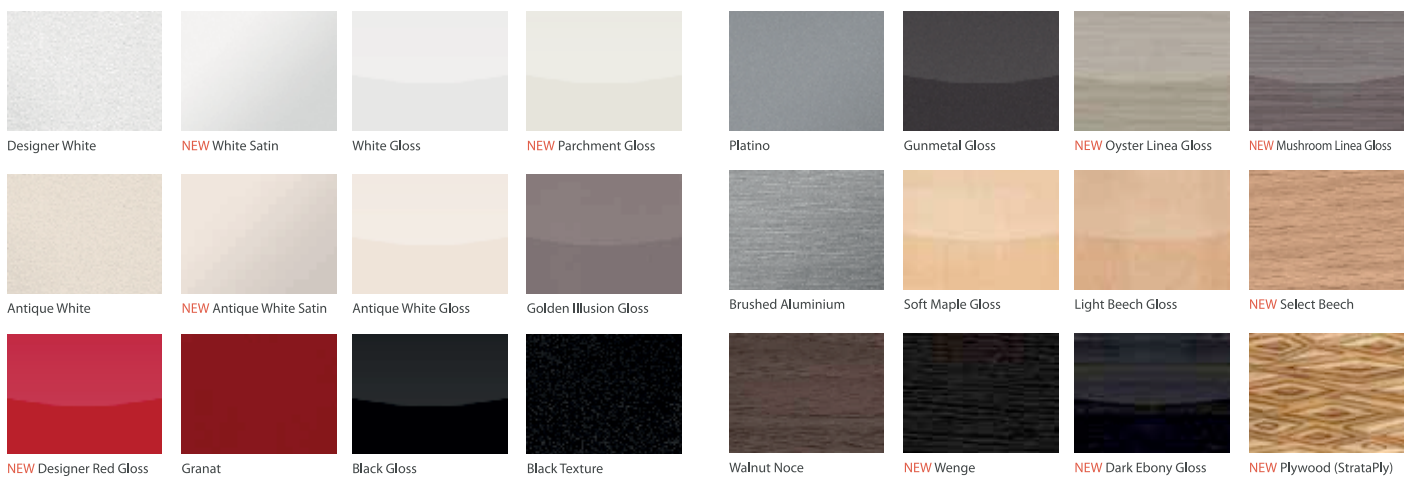
The Aluminium "Z" bracket fixing system provides an economical concealed fix, wall panel mounting system using minimal space. (6mm from the wall to the rear of the panel.)

"Z" Brackets should be fixed with construction adhesive as well as an appropriate length screw onto the rear of the panel, and on to the wall to be fixed to. Allow time for adhesive to cure before proceeding any further. The brackets then "lock" together when the panel is dropped vertically as shown in the diagram.

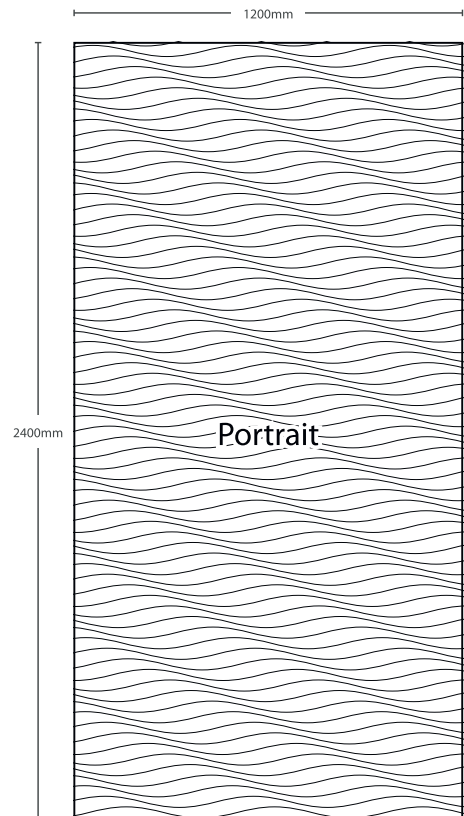
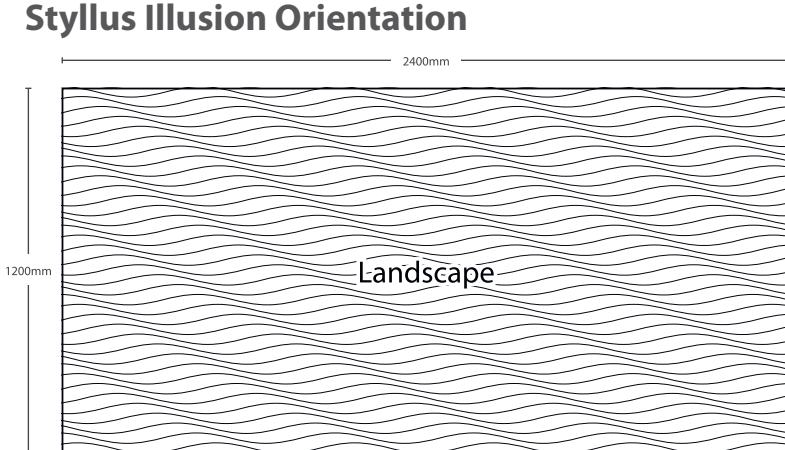
As Styllus Illusion panels have a natural warp in them due to the coating process make sure panels are as flat as possible when installing "Z" bracket to panel. This helps ease process of installation.



## Styllus Illusion Available Colours



## Styllus Illusion Orientation



All the Styllus Illusion designs are available as a landscape or portrait panel. Standard sheet size is 2400 x 1200.

Standard finish is a thermolaminate coating over a solid moisture resistant MDF core. Plywood and Melamine MDF substrates are available on selected designs.

**Specification:** Styllus Illusion® (design) in (select substrate, finish and direction) complete with Zfix concealed fixing system.

**Sample specification:** Styllus® Illusion Aquarius in White Gloss thermolaminate portrait complete with Zfix concealed fixing system.



**Summit Architectural**  
Complete plywood and panel solutions

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[www.summitply.co.nz](http://www.summitply.co.nz)