

# PRODUCT CATALOGUE 2016 - 2017

Suppliers of Traditional & Contemporary Building Materials

QBSA License Number 1140747



**Finlayson's**  
**TRADE BASE**

“Celebrating 141 YEARS.”





# Finlayson's

## Securing a GREENER Future.

**Wood has a negative carbon intensity, meaning that while a tree is growing, CO2 is taken from the atmosphere, rather than being emitted into it, and carbon is sequestered and stored.<sup>1</sup>**

### Certified Forest Management

All of the softwood resource used in the production of Finlayson's products is sourced from sustainably managed plantations in Queensland. These forests are independently certified for compliance with the Australian Forest Standard AS4708(Int)-2003 (AFS) under Australian Forest Certification Scheme. The AFS has mutual recognition by the Programme for the Endorsement of Forest Certification Scheme (PEFC). PEFC is the world's largest forest certification organisation.

### Chain of custody

Finlayson's currently has chain of custody (CoC) Product certification for araucaria from our Yarraman Pine sawmill and for all our mouldings, joinery products, laser cut products and all structural and decorative timber.

This chain of custody certification guarantees for Finlayson customers and end users that the products have been sourced from plantation forests that comply with the Australian Forestry Standard (AFS/PEFC).

<sup>1</sup> It should be noted that wood only has a negative carbon intensity if the timber is taken from a sustainably managed source.





# Finlayson's

At the heart of every home.

Finlayson's has cemented a strong reputation as a provider of stylish, innovative design and high quality building materials. A fourth generation family owned and operated business, Finlayson's employs over 300 fulltime people in Queensland and New South Wales.

Whether renovating or building we can assist with choice and information to suit your style and budget. Our product range is available throughout Australia and the World, distributed by a comprehensive trade, wholesale and export network. By simply contacting us we would be pleased to advise how best Finlayson products can arrive at your door.

That's why you will find Finlayson's at the heart of your home.

If you can't find the information or product you're looking for here, send us an email or call us on **07 3393 0588** and we'll help you to get what you need.

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

## IMAGES COURTESY of

- Bespoke
- Graham Wright Builders
- HG Homes
- Impact Homes
- Robson Constructions
- Urban Trend Construction

## CONTACT US

EAST BRISBANE      **135 Wellington Road**  
 SUMNER PARK      **Corner Spine and Bullockhead Streets**

**ONE PHONE NUMBER for TWO GREAT LOCATIONS.**

PHONE                      **07 3393 0588**  
 FAX                            **07 3891 1672**  
 ONLINE                      **info@finlayson.com.au**  
                                      **finlayson.com.au**

## OUR PEOPLE at your service

- TIM HATELEY**            Group Operations Manager
- LEE POLLOCK**           Customer Service Manager
- ANDREW TURNER**      Business Development Manager
- ALISON MOXLEY**        Credit Manager
- ANDY PRICE**             Supply and Install Flooring

# TRADE FOCUSSED.

# We buy bigger, you buy better.

Natbuild is a group of 32 long term trade independent organisations operating from over 140 metropolitan and provincial locations.

Natbuild is Australia's leading trade hardware and building supplies buying group with over \$1.4 billion in trade sales annually and the largest share of the trade market.



**Finlayson's Trade Base is part of Australia's Largest Trade Supply Buying Group.**

## Product Catalogue 2016 - 2017

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# Australian Araucaria - When only the best will do



Araucaria is a premium quality timber species native to Queensland. It is grown in large-scale sustainably-managed plantations by the HQPlantations Pty Ltd.

Araucaria's fine even grain, smoothness, strength and workability make it ideally suited to a wide range of high-end uses.

## The advantages of Araucaria include:

- Long, straight and thin fibres that give finer grain, smoother finish, higher strength, easier machining, and better staining, painting, nailing, bonding and bending abilities compared with Pinus species.
- Sustainable plantation management using internationally recognised best practice environmental management systems with a commitment to continuous improvement.
- Reliability of future supply from world-class Araucaria plantations.

## HQPlantations and Araucaria

HQPlantations 44,560 hectare Araucaria cunninghamii estate represents the rare example of native rainforest species grown successfully in a plantation environment.

Their Araucaria plantations are mainly around Imbil, Jimna, Gallangowan and Yarraman in south-east Queensland and in smaller plantations in Kalpowar, Central Queensland and Atherton, North Queensland.

HQPlantations manage all forests under our care with a long-term, sustainable perspective that benefits our environment as well as our investors.

## Finlayson's and Araucaria

Finlayson's Timber and Hardware has more than 130 years' experience with Araucaria. One of Queensland's oldest family-owned businesses, their modern state-of-the-art equipment and commitment to the highest manufacturing standards produce a range of Araucaria building and joinery products whose quality is unequalled. Finlayson's is one of the great Queensland success stories that continues to this day. From its sawmilling operations at Yarraman they continue to supply high quality Araucaria products across Australia and internationally.

## The history of Araucaria

Araucaria is one of the most important timber species to come from Australia's forests over the past 100 years. Many older houses in Australia still feature the high quality Araucaria that was used in their construction and finishing. Due to Araucaria's superior qualities, the Queensland Government started a plantation program for the species in the 1920's. Thanks to this foresight, we now enjoy a reliable supply of Araucaria, safe in the knowledge that it is an environmentally-friendly and totally sustainable resource.

## Chain of Custody Certification

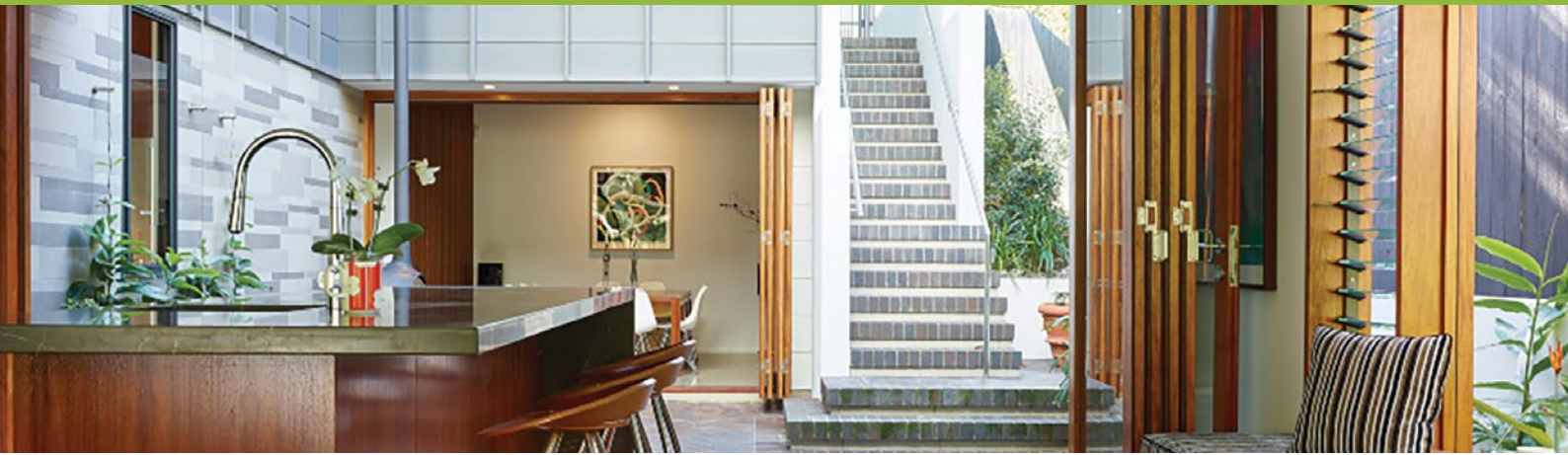
The Araucaria harvested and processed by Finlayson at Yarraman in Queensland is grown in plantations that are third party certified for sustainable forest management and Finlayson also has Araucaria Chain of Custody Certification to the Australian Standard.

## What is Chain of Custody Certification

AFS certification gives Queensland's timber industry the market advantage of a "chain-of-custody" tracking process for green building products as coming from sustainably managed timber resources when sourced from AFS-certified forests. Chain-of-custody certification provides a mechanism to track timber or forest products from a certified forest throughout the supply chain to an end - user. Most international forest certification schemes have associated chain-of-custody schemes.

Having a chain-of-custody system gives purchasers the highest level of confidence that the timber they are procuring originates from certified sustainably managed forests. Around 85 per cent of all timber processed in Queensland comes from certified forests, but at this stage only a small number of Queensland processors have chain-of-custody certification, and Finlayson's is proud to be one of the few.





Entrance Units

Entrance Doors

French Panel Light Doors

French Panel Doors

Internal Doors

Bi-Fold Doors

Louvre Doors

Storm Shutters

Lattice Doors

Flyscreen Doors

Combination Units

Bi-Fold Windows

Double Hung Windows

Casement Windows

Awning Windows

Louvre Windows



ENVIROWOOD FP2 DOORS

Envirowood is a range of doors and windows made from Australian plantation timber - *Araucaria Cunninghamii*.

*Araucaria* is Australia's most traditional joinery specie, used extensively for windows and doors since first settlement. Finlayson's and the complete Envirowood range carry full Chain of Custody (CoC) certification.

"Having a CoC system guarantees that Envirowood originates from sustainably managed forests."

What's more it's not an imported rainforest specie which is what most joinery manufacturers use today - it's 100% Australian made!





Timber doors and windows to match every design brief.

## What is Envirowood?

Envirowood is a range of doors and windows made from Australian plantation araucaria timber - Australia's most traditional joinery and building specie. This premium timber has a higher density and hardness rating than most imported species used for joinery manufacture and has a straight, even grain providing an excellent finish whether painted, stained or clear finished.



## What is Envirowood Plus?

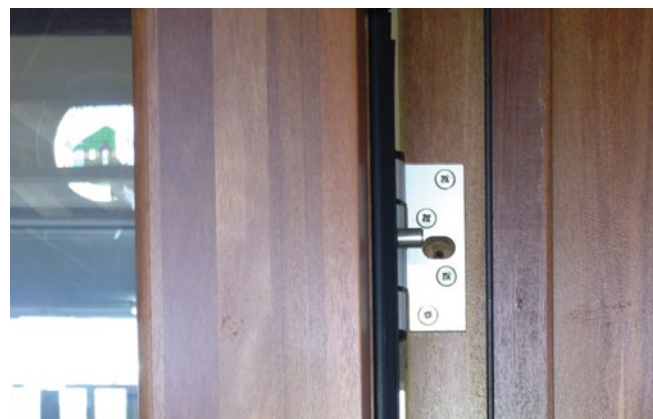
Envirowood Plus joinery is the ultimate in engineered and pre-primed solid timber windows and doors. Solid clear araucaria timber components are edge-glue laminated together (much the same as laminated beams) using the latest radio frequency drying technology delivering even better stability, strength and straightness. The process is finished off by pre-priming in our professional spray booth saving on site painting costs and protecting joinery during the construction period.



## What is EnviroHardwood?

EnviroHardwood is a range of doors and windows made from Chain of Custody certified Australian eucalypt hardwoods.

Components are edge glue laminated together delivering the best in strength, stability, straightness and of course appearance. A better alternative to the imported hardwood species used by many of our competitors.





We've perfected the timber selection and construction process.

#### Technical Information

<b>Product:</b>	Envirowood,
<b>Species:</b>	Plantation Araucaria Cunninghamii
<b>Durability:</b>	Externally durable H3 light organic solvent preservative (LOSP)
<b>Grain:</b>	Straight
<b>Texture:</b>	Very Fine
<b>Density:</b>	560KG/M3
<b>Guarantee:</b>	Fungal attack or rot 25 years Manufacture or materials 6 years

## Envirowood delivers.

#### Durability.

Gain assurance from our industry leading 25-year guarantee against fungal decay and termites and 6 years against faulty workmanship.

#### Strength.

Envirowood is constructed using traditional wedged mortise and tenon construction used by traditional craftsman for centuries. Quite simply, Envirowood is built to last a lifetime.

#### Stability.

Araucaria is proven as one of the best softwoods in the World, a key reason for this being the superior stability of the timber.

#### Hardness.

Araucaria is not a pine and belongs to the genus araucariaceae. Compared to most imported species used for joinery manufacture, including Western Red Cedar and Surian cedars, araucaria has a higher density and hardness rating.

#### Finish.

Araucaria with it's straight, even grain provides a far superior stain or paint finish, with no furriness and minimal colour variation.

#### Energy Efficiency.

Envirowood comes standard with Viridian Low e glass offering energy efficiency and extreme comfort for all living conditions. All glazing is in accordance with the Australian Glazing Standard AS1288.

#### Environmental Excellence.

Envirowood is made from Australian plantation timber and carries full Chain of Custody (CoC) Certification under the Australian Forestry Standard (AFS). The AFS has mutual recognition by the Programme for the Endorsement of Forest Certification Scheme (PEFC). PEFC is the World's largest forest certification organisation.

Sourced from 100% sustainable,  
environmentally managed plantation forests.

## Guaranteed to last.

With our own sawmills and manufacturing plants Finlayson's have been perfecting the selection and construction methods of Envirowood for over 100 years.

Many of Brisbane's century old doors and windows came from our factory and their proven performance is testament to the strength, durability and stability Envirowood delivers resisting our harsh Australian weather conditions.

The Envirowood 25 year product guarantee is unmatched and complemented by:

### Conformance.

Envirowood is 3rd party audited and tested in a NATA approved testing facility to ensure conformance to AS2047 requirements - passing strict water and wind load standards.

### Certification.

For your safety and comfort all Envirowood joinery is certified to the Australian Glazing Standard AS1288. Plus Envirowood carries full Australian Forestry Standard Chain of Custody Certification.

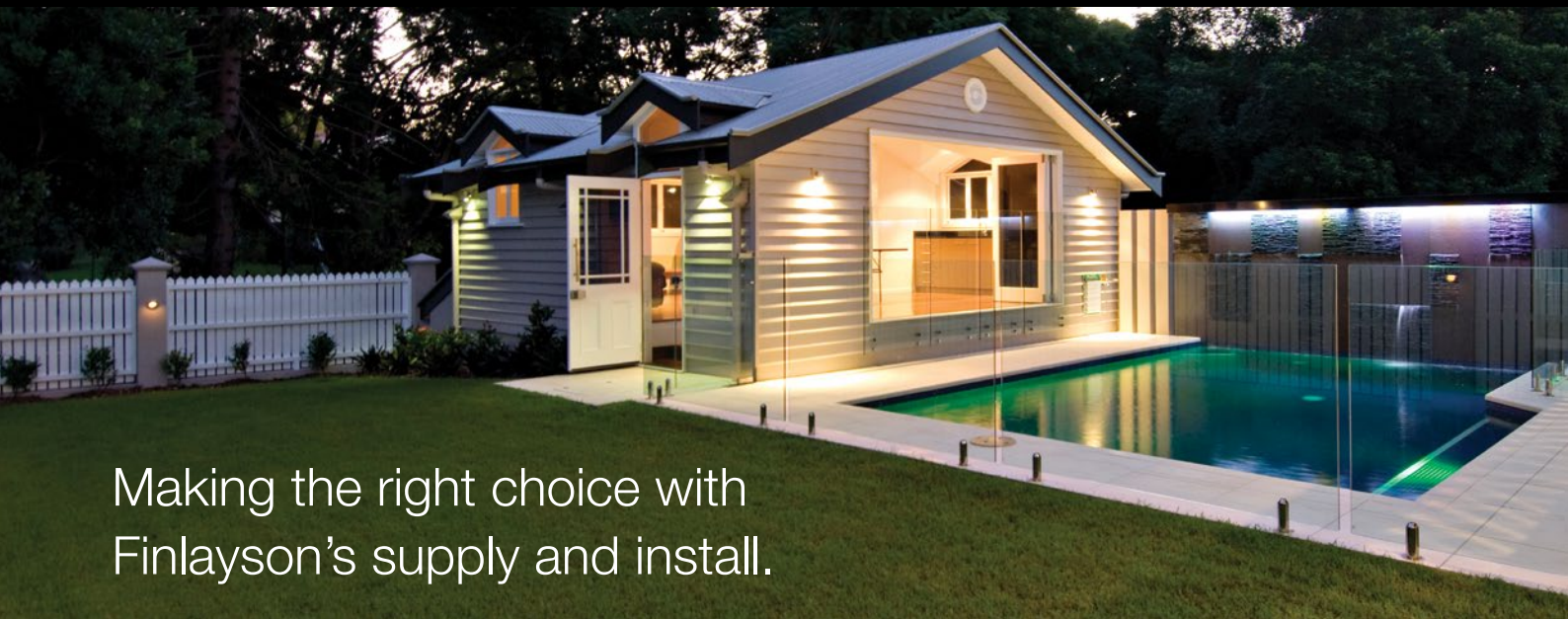
### Confidence.

All timber used to produce Envirowood, Envirowood Plus and EnviroHardwood is sourced from AFS certified forests with full chain of custody certification.





Breezeway Louvre Galleries available in a variety of colours and blade options.



Making the right choice with  
Finlayson's supply and install.

## Choosing The easy way.

Confused by choice? Finlayson's simplifies your window and door selection process.

Featuring displays of windows and doors the Green Room situated at East Brisbane is an opportunity to visualise how Envirowood windows and doors will look in your own project.

The Green Room also has an extensive range of flooring and decking. The chance to see products "in-situ" is complemented by the decades of building knowledge and expertise our floor staff provide.

The Green Room is a one-stop decision-making shop.

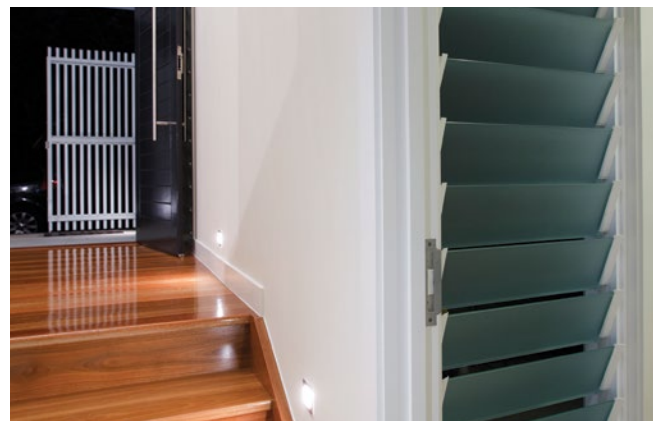
## Finlayson's supply and install

Having Envirowood Joinery supplied and installed by Finlayson's is the easy answer when you need the job done on time and within budget.

Finlayson Installations is the install division of Finlayson's working under QBSA Number 1140747. We make it easy to get your job done on time and on budget by offering the complete supply and install solution on your envirowood project.

## Solutions for every design.

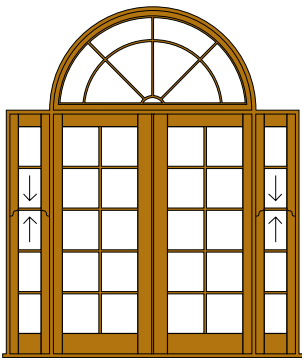
Our team has the knowledge to help you decide which product will best suit your project considering budget, design and the practicalities of installation.



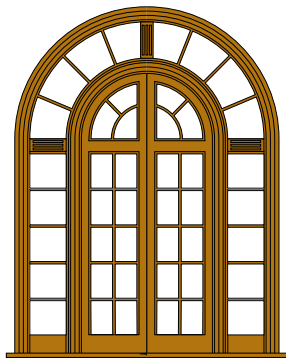
# DOORS

## Entrance Units

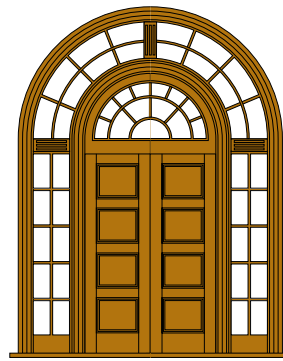
Turn an ordinary entrance way into a grand statement.



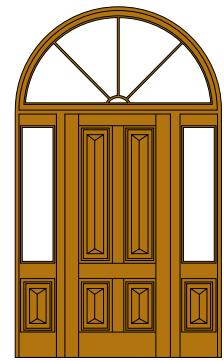
**E1 – Colonial Mediterranean**  
3000 x 2100



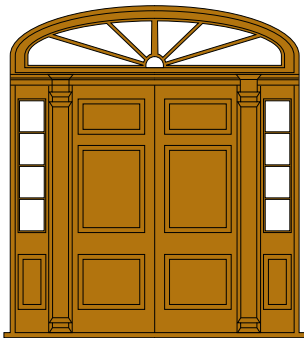
**E2 – Mediterranean**  
3000 x 2100



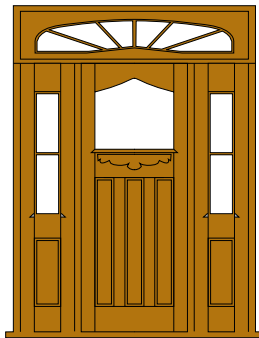
**E3 – Mediterranean Panel**  
3000 x 2100



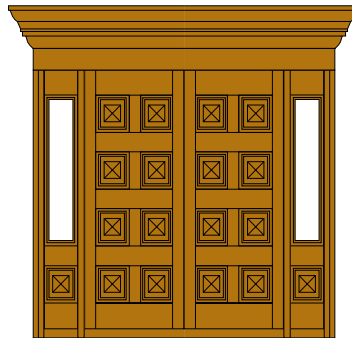
**E4 – Victorian Arch**  
3000 x 1800



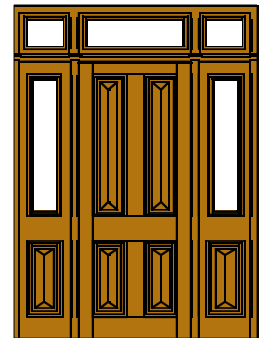
**E5 – Georgian**  
2500 x 2100



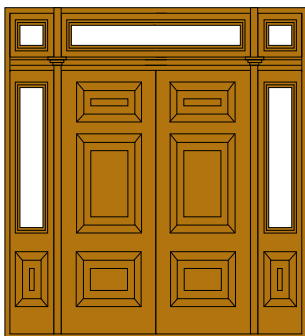
**E6 – Federation**  
2500 x 1800



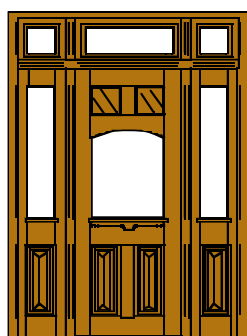
**E7 – Gothic Panel**  
2500 x 2100



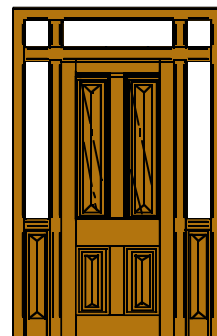
**E8 – Victorian Panel**  
2500 x 1800



**E9 – Classic Panel**  
2500 x 2100



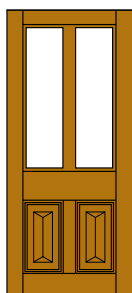
**E10 – Victorian Glazed**  
2500 x 1800



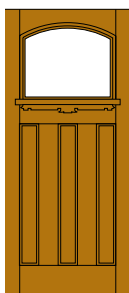
**E11 – Victorian Workers**  
2500 x 1800

# Entrance Doors

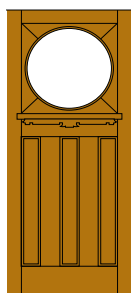
First impressions count.



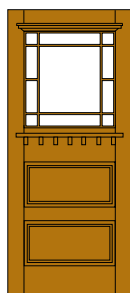
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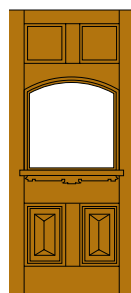
FD2



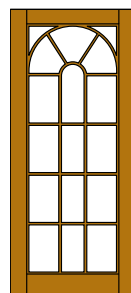
FD3



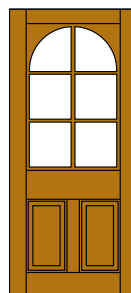
FD4



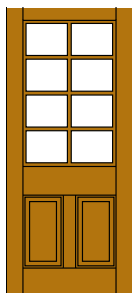
FD5



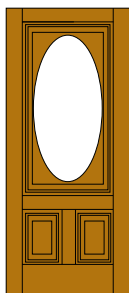
FD6



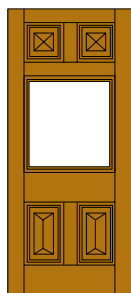
FD7



FD8



FD9



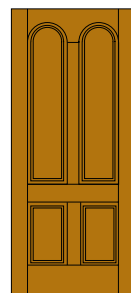
FD10



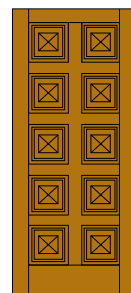
FD11



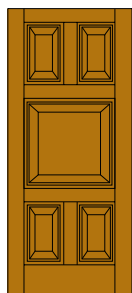
FD12



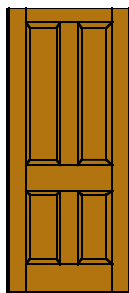
FD13



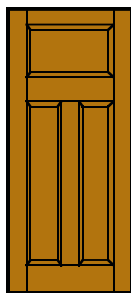
FD14



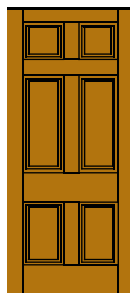
FD15



FD16



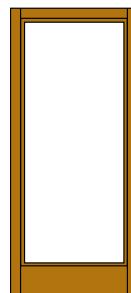
FD17



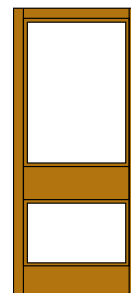
FD18



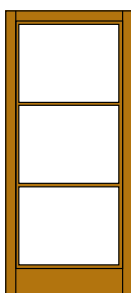
FD19



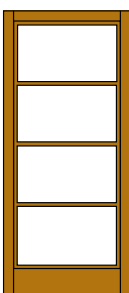
FD20



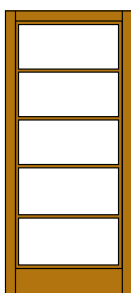
FD21



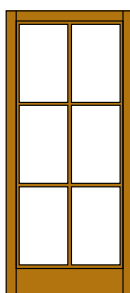
FD22



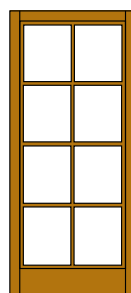
FD23



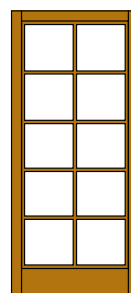
FD24



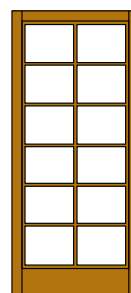
FD25



FD26



FD27



FD28



### Most Common Sizes - Entrance Doors

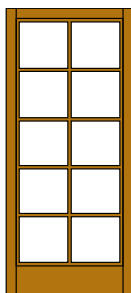
Doors Only            2040 x 820 | 2040 x 870  
Hung in Frames      2110 x 885 | 2110 x 935

While Envirowood is stocked in some standard sizes, custom manufacture to customer requirements is our speciality.

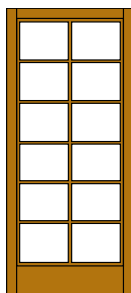


# Entrance Doors

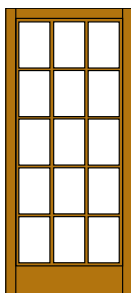
First impressions count.



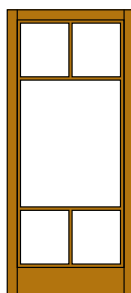
FD27



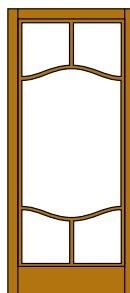
FD28



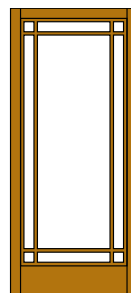
FD29



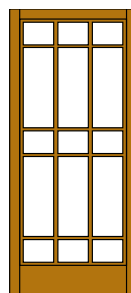
FD30



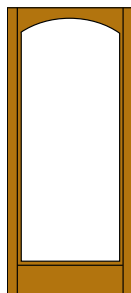
FD31



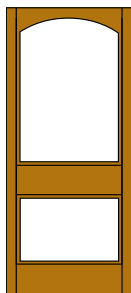
FD32



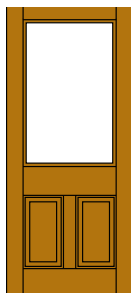
FD33



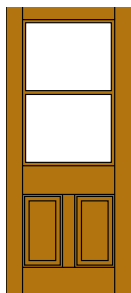
FD34



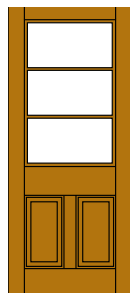
FD35



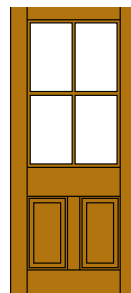
FD36



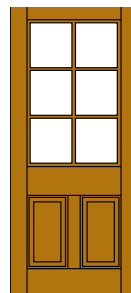
FD37



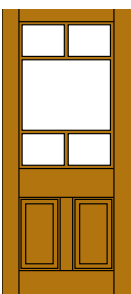
FD38



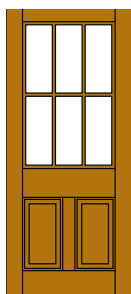
FD39



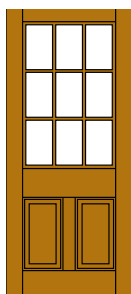
FD40



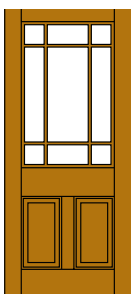
FD41



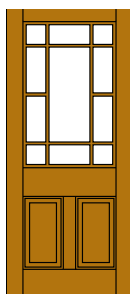
FD42



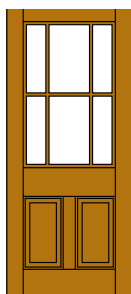
FD43



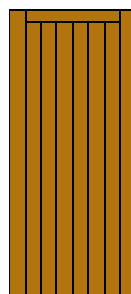
FD44



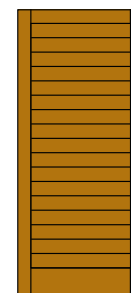
FD45



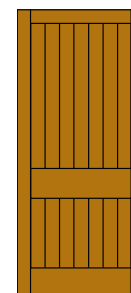
FD46



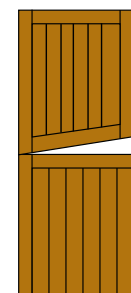
FD49



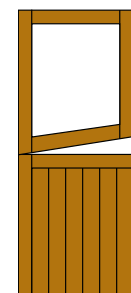
FD50



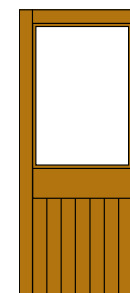
FD51



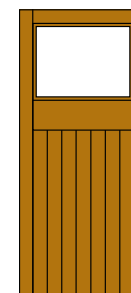
FD52



FD53



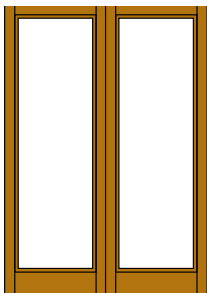
FD54



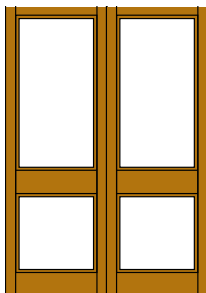
FD55

# French Light Doors

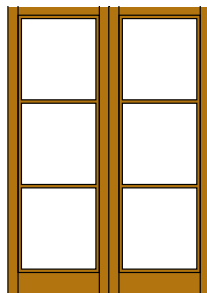
Ambience and style.



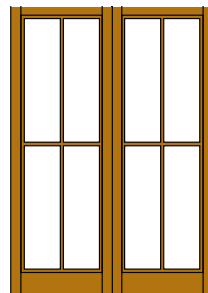
FL1



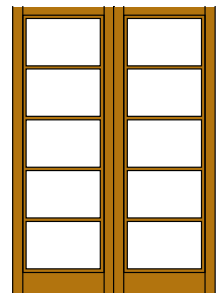
FL2



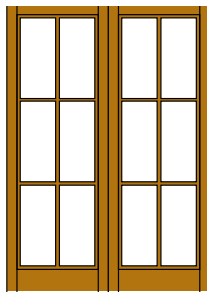
FL3



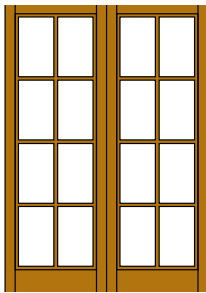
FL4



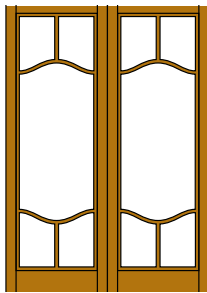
FL5



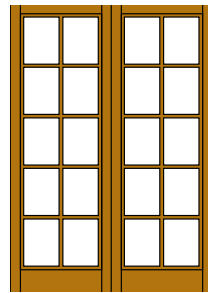
FL6



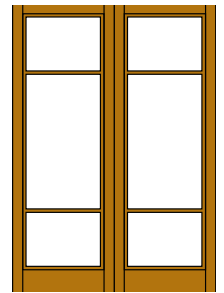
FL8



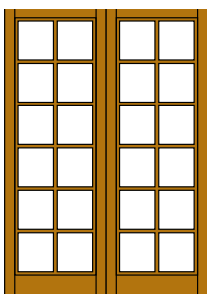
FL9



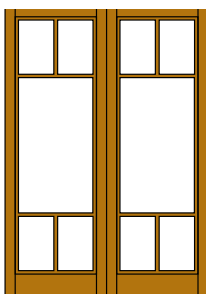
FL10



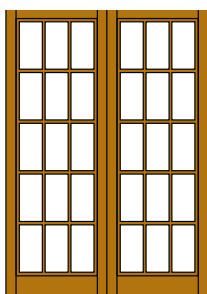
FL11



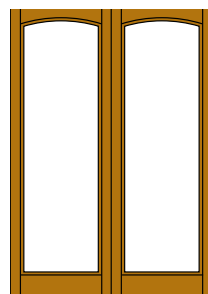
FL12



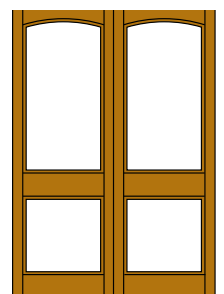
FL13



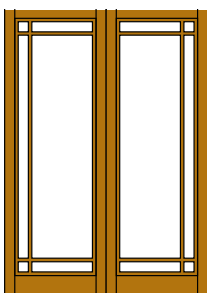
FL15



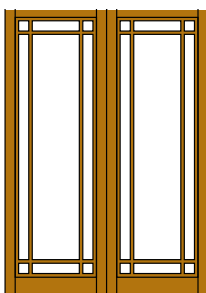
FL18



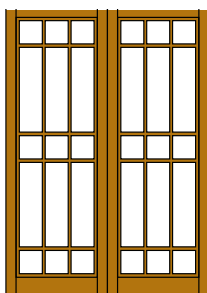
FL19



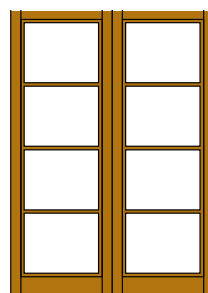
FL21



FL22



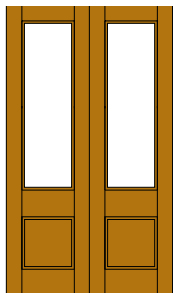
FL24



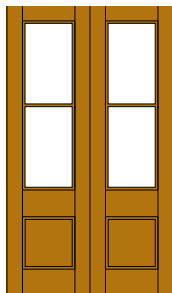
FL27

# French Panel Doors

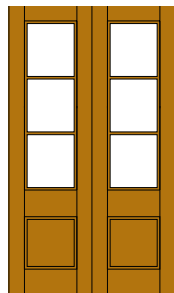
Ambience and style.



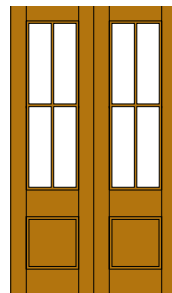
FP1



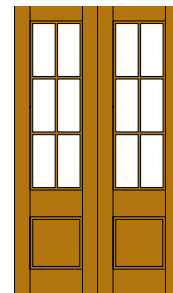
FP2



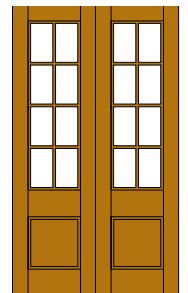
FP3



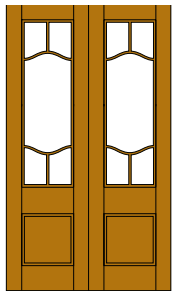
FP4



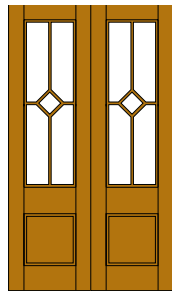
FP6



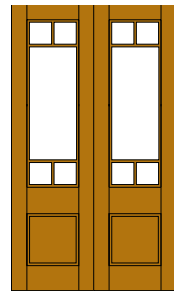
FP8



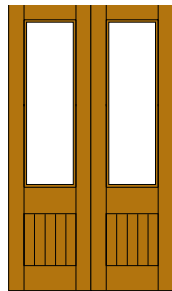
FP9



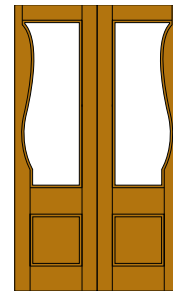
FP10



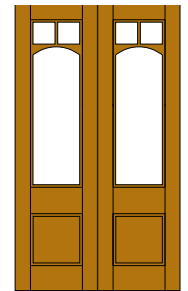
FP13



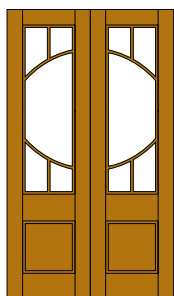
FP14



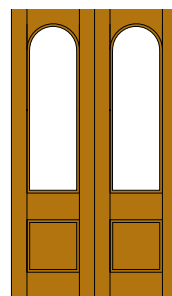
FP15



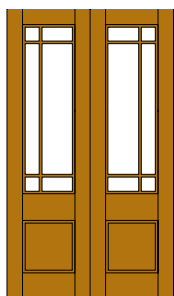
FP16



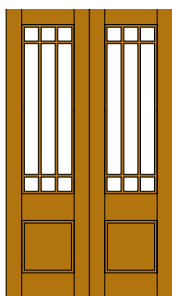
FP17



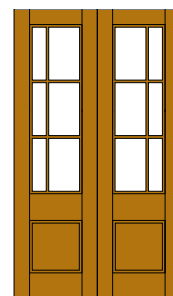
FP18



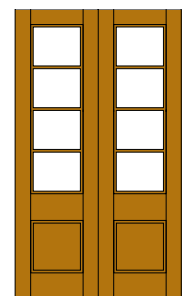
FP21



FP22



FP23



FP27

## Most Common Sizes - French Light and French Panel Doors

Doors only (pairs) 2040 x 1132 | 2040 x 1332 | 2040 x 1632

Hung in frames 2100 x 1200 | 2100 x 1400 | 2100 x 1700

While Envirowood is stocked in some standard sizes, custom manufacture to customer requirements is our speciality.

ALL PRICES INCLUDE GST. Ask in store about our Price Guarantee.

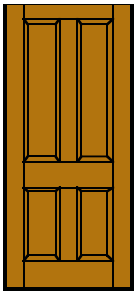
FD16 PLY PANEL DOOR  
WITH BOLECTION MOULD



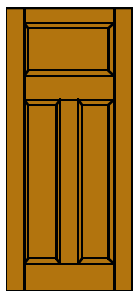
Prior to manufacture customers receive a full set of shop drawings to ensure there are no surprises on site.

# Internal Doors

Reveal your inner charm.



PA4 4 Panel



PA4 3 Panel

## Most Common Sizes

2040 x 620 | 2040 x 720 | 2040 x 770

2040 x 820 | 2040 x 870

While Envirowood is stocked in some standard sizes, custom manufacture to customer requirements is our speciality.

## Did you know?

### Did you know?

Araucaria has been used in construction since the first settlement and is the only successful Australian native timber to be grown in large scale commercial plantations.

### Did you know?

Finlayson's deliver Australia wide.

### Did you know?

Envirowood provides 6 star comfort, beauty...and energy efficiency.

### Did you know?

Finlayson's are the market leaders in replacing imported rainforest timbers which are still commonly used for much joinery manufacture in Australia with traditional Australian plantation timbers.

### Did you know?

Your piece of mind is assured with Finlayson's joinery as we are accredited members of the Australian Window Association.

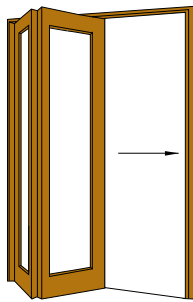
### Did you know?

Prior to manufacture customers receive a full set of shop drawings to ensure there are no surprises when joinery arrives on site.

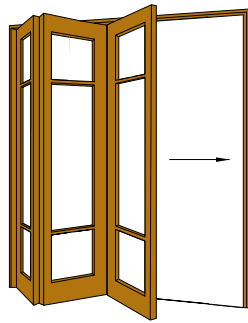


# Bi-Fold Doors

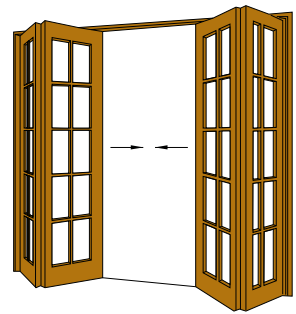
Let the outdoors in.



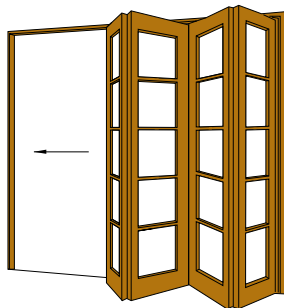
2 Folding - 2 right or 2 left "V"  
2155 x 1320 | 1520 | 1720



3 Folding - all one way  
2155 x 1930 | 2230 | 2530



4 Folding - 2 each way  
2155 x 2370 | 2570 | 2970



4 Folding - all one way "W"  
2155 x 2537 | 2937 | 3337

## Also Available

4 Folding - 3 one way, 1 service leaf. Sizes 2155 x 2550 | 2950 | 3350

5 Folding - All one way. Sizes 2155 x 3145 | 3645 | 4145

While Envirowood is stocked in some standard sizes, custom manufacture to customer requirements is our speciality.

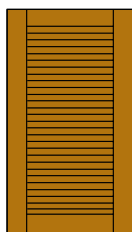


## Louvre Doors

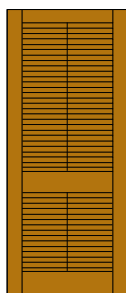
Capture the breeze.

Fixed, open air blade louvres are perfect for cupboard, pantry and wardrobe applications.

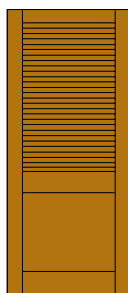
It's a 31 x 6 louvre blade size.



LD1



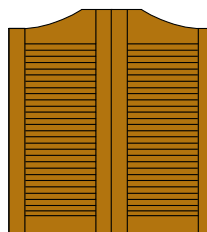
LD2



LD3



LD4



LD5

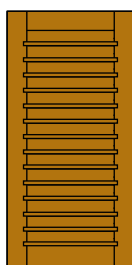
### Most Common Sizes

Min 760 x 410    Max 2400 x 870    Fixed 31 x 6 Timber Louvre Blade

## Storm Shutters

Installing Safety.

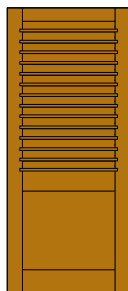
Whether you desire the European look or simply security for your windows. Fixed blade storm shutters are sure to add character to your home.



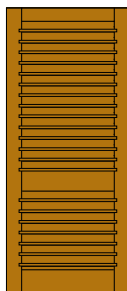
SS1



SS2



SS3



SS4

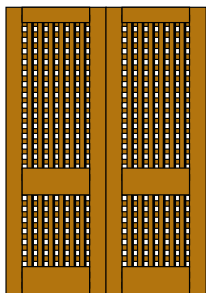
### Most Common Sizes

Min 760 x 410    Max 2400 x 870  
Fixed 75 x 16 Timber Louvre Blade

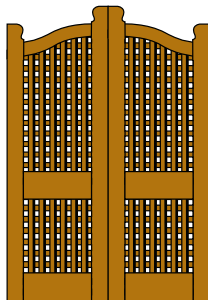
While Envirowood is stocked in some standard sizes, custom manufacture to customer requirements is our speciality.

# Verandah Lattice Doors

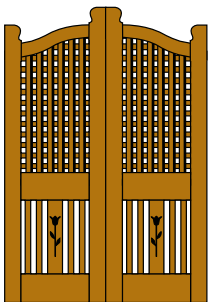
Secure your entrance.



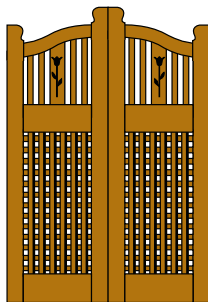
V1



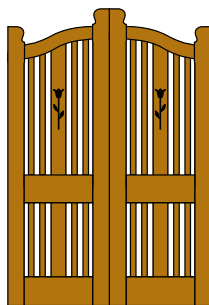
V2



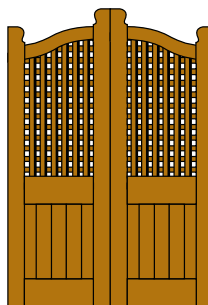
V3



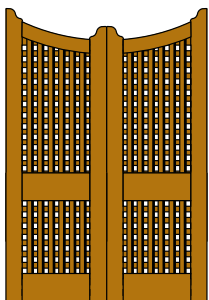
V4



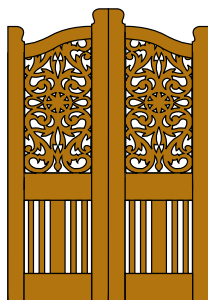
V5



V6



V7



V8

## Most Common Sizes

Pair of doors	2040 x 1226   2040 x 1426 2040 x 1600   2040 x 1800
Single door	2040 x 820   2040 x 870   2040 x 970

While Envirowood is stocked in some standard sizes, custom manufacture to customer requirements is our speciality.

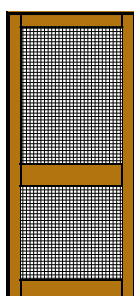




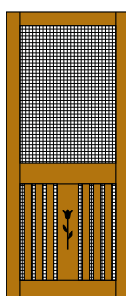
# Flyscreen Doors

All shapes and sizes - just like insects.

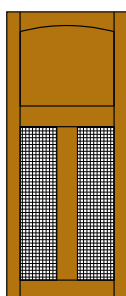
Flyscreen doors and screens can be manufactured to suit almost any joinery application to ensure insect free peace of mind.



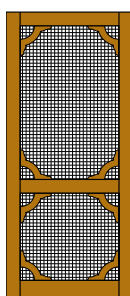
**FS1**  
2040 x 820



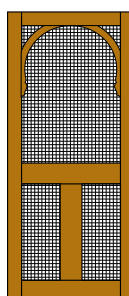
**FS2**  
2040 x 820



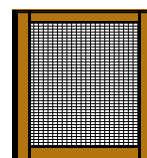
**FS3**  
2040 x 820



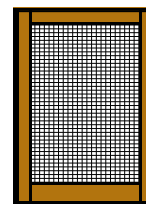
**FS4**  
2040 x 820



**FS5**  
2040 x 820



**FS6**  
1200 x 900

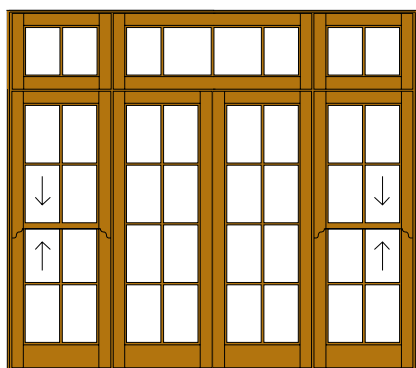


**FS6**  
1500 x 900

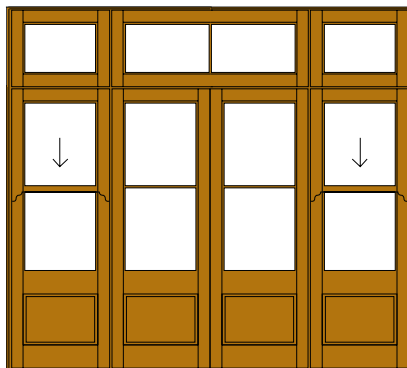
# Combination Units

Maximizing versatility.

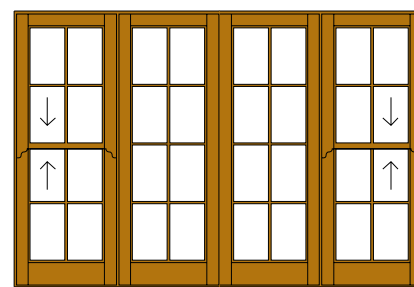
Seen something you love in a house or magazine? Let us know and we can custom make any combination of units to get the look you're after.



**C1 - 2500 x 2400**



**C2 - 2500 x 2400**

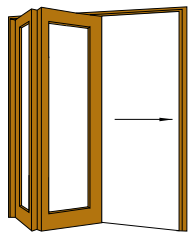


**C3 - 2100 x 2400**

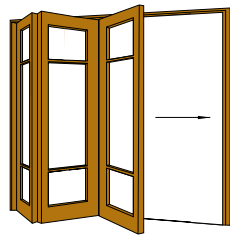
# WINDOWS

## Bi-Fold Windows

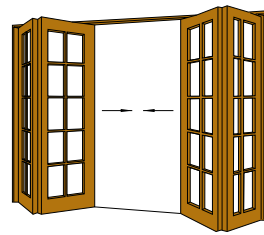
Improve access.



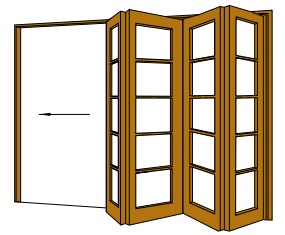
2 Folding - 2 right or 2 left "V"  
900, 1200, 1500 x 970



3 Folding - all one way  
900, 1200, 1500 x 1420



4 Folding - 2 each way  
900, 1200, 1500 x 1870

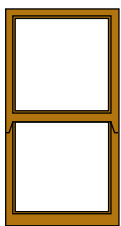


4 Folding - all one way "W"  
900, 1200, 1500 x 1870

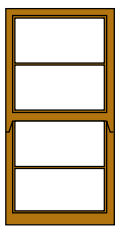


# Double Hung

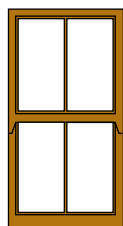
Timeless character.



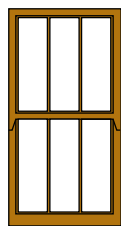
DH1



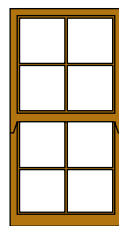
DH2H



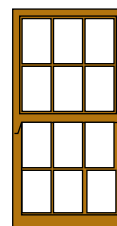
DH2V



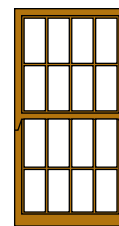
DH3V



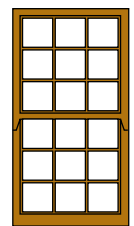
DH4



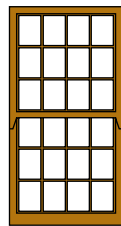
DH6



DH8



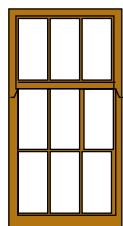
DH9



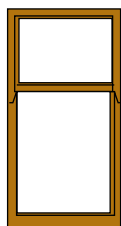
DH12



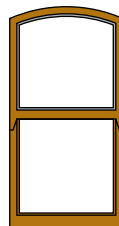
DH13



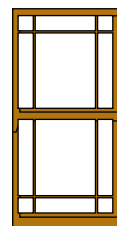
DH14



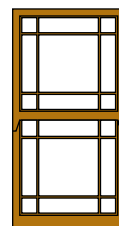
DH15



DH16



DH21



DH22

## Most Common Sizes

900 x 600 | 1200 x 600 | 1500 x 600 | 1800 x 600 | 2100 x 600

900 x 750 | 1200 x 750 | 1500 x 750 | 1800 x 750 | 2100 x 750

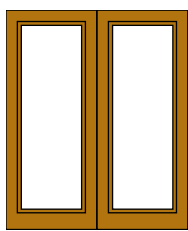
900 x 900 | 1200 x 900 | 1500 x 900 | 1800 x 900 | 2100 x 900

While Envirowood is stocked in some standard sizes, custom manufacture to customer requirements is our speciality.

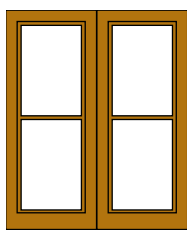


# Casement Windows

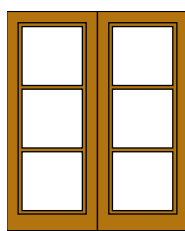
Combining functionality and good looks.



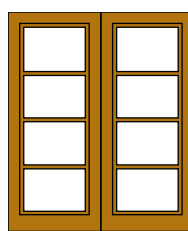
CA1



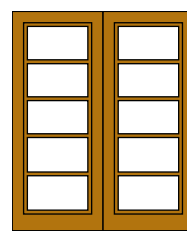
CA2



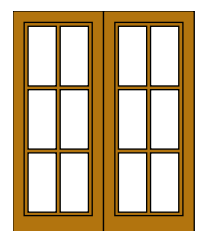
CA3



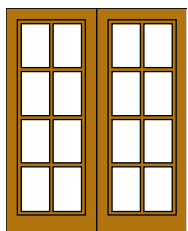
CA4



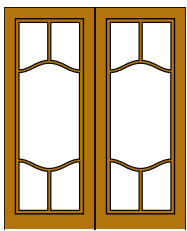
CA5



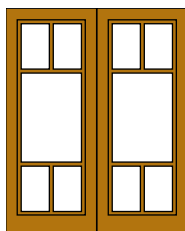
CA6



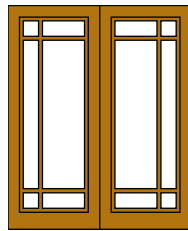
CA8



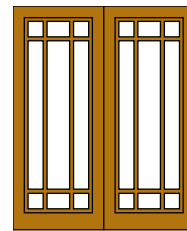
CA9



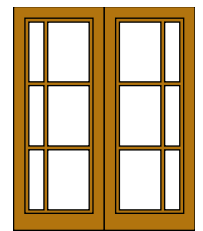
CA13



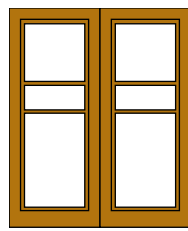
CA21



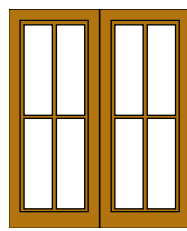
CA22



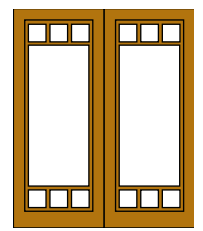
CA23



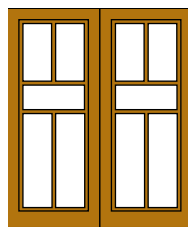
CA26



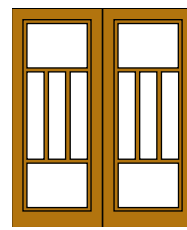
CA27



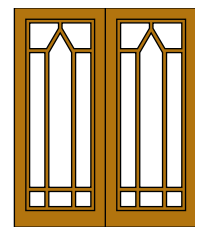
CA28



CA29



CA30



CA31

## Most Common Sizes

Min: 900 x 525 Max: 1500 x 525 (1 – 4 sashes)

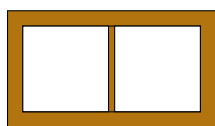
While Envirowood is stocked in some standard sizes, custom manufacture to customer requirements is our speciality.

## Breezeway Altair Windows

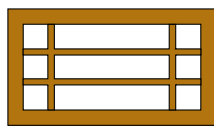
Ventilation and weather protection.



AH1



AH2



AH21

## Louvre Windows

Cool the natural way.



Altair Louvre Windows are designed for harsh environments. Manufactured from non-corrosive materials, they seal tightly and are cyclone rated to keep rain and draughts out.

Finlayson's manufacture the complete Altair Louvre Window package with either timber or glass blade options.

Altair Louvre Windows can be made to almost any size you like as long as it meets the relevant Building Code requirements.

Each Altair Louvre Window order is custom made, allowing the widest choice of customising options so please talk to our joinery consultants to find out more!

**While Envirowood is stocked in some standard sizes, custom manufacture to customer requirements is our speciality.**



# Stock Range

Made in bulk to offer bulk savings.



## CASEMENT WINDOWS CA1

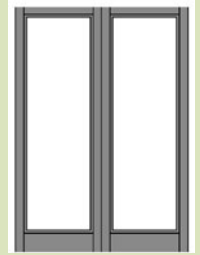
- 1200 x 900 Overall Frame Size
- Pair of 1 Lite Windows
- Hung In 140 x 31 Frame on Whitco Stays with 160 x 68 Casement Sill
- Glazed with Viridian Low E Glass with Beautiful Putty Finish



only \$569

## FRENCH LITE DOORS FL1

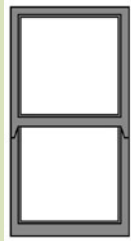
- 2100 x 1200 Overall Framed Size
- Pair of 1 Lite Doors
- Hung In 140 x 31 Frame on 3 Solid Hinges with Hardwood Sill
- Glazed with Viridian Low E Glass with Beautiful Bead Finish



only \$895

## DOUBLE HUNG WINDOWS DH1

- 1200 x 900 Overall Frame Size
- Pair of 1 Lite Windows
- Hung In 140 x 31 Frame on Durable Whitco Jambliners with 160 x 68 Casement Sill
- Glazed with Viridian Low E Glass with Beautiful Putty Finish



only \$549

## 3 LEAF BI-FOLD DOOR SET

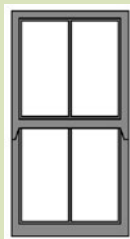
- 2100 x 2400 Overall Framed Size
- Set of 3 One Lite Doors
- Option opening left or right
- Glazed with Viridian Low E Glass with Beautiful Bead Finish
- Fitted with Centor Drop Bolts
- Hung in a 140 x 31 Frame with Hardwood Sill
- Top Hung E2 Centor Premium Track System



only \$2559

## DOUBLE HUNG WINDOWS DH2V

- 1200 x 900 Overall Frame Size
- Pair of 2 Lite Windows
- Hung In 140 x 31 Frame on Durable Whitco Jambliners with 160 x 68 Casement Sill
- Glazed with Viridian Low E Glass with Beautiful Putty Finish



only \$559

## 5 LEAF BI-FOLD DOOR SET

- 2100 x 3600 Overall Framed Size
- Set of 5 One Lite Doors
- Option opening left or right
- Glazed with Viridian Low E Glass with Beautiful Bead Finish
- Fitted with Centor Drop Bolts
- Hung in a 140 x 31 Frame with Hardwood Sill
- Top Hung E2 Centor Premium Track System



only \$3799

## DOUBLE HUNG WINDOWS DH1

- 900 x 600 Overall Frame Size
- Pair of 1 Lite Windows
- Hung In 140 x 31 Frame on Durable Whitco Jambliners with 160 x 68 Casement Sill
- Glazed with Obscure Glass with Beautiful Putty Finish



only \$495

## 3 LEAF BI-FOLD WINDOW SET

- 1200 x 1800 Overall Framed Size
- Set of 3 One Lite Windows
- Option opening left or right
- Glazed with Viridian Low E Glass with Beautiful Bead Finish
- Fitted with Centor Drop Bolts
- Hung in a 140 x 31 Frame with Hardwood Sill
- Top Hung E2 Centor Premium Track System



only \$1799



Big enough to deliver,  
small enough to care.

## Product Guarantee

**Finlayson's offer an industry leading Product Guarantee for Envirowood Joinery.**

- 6 years against defects arising from faulty workmanship or materials.
- 10 year structural guarantee against fungal decay (rot), termite attack and insect borers - product replacement and labour costs.
- 25 year structural guarantee against fungal decay (rot), termite attack and insect borers - product replacement.

### Conditions, Exclusions and Limitations of Guarantee

- Envirowood Joinery Installation and Maintenance Instructions must be followed. (Please see pages 32 and 33)
- Envirowood must be used in a manner consistent with the Building Codes of Australia.
- Envirowood must have a paint or stain system maintained for the life of the product. All faces and all edges must be maintained to ensure optimum serviceability, appearance and dimensional stability.
- Where Envirowood products are cut, notched, drilled or rebated on site, the exposed area must be resealed with a suitable resealing product such as Tanalised Enseal Clear or Tanalised Ecoseal to ensure that an integral treatment envelope is maintained.
- The Light Organic Solvent Preservative (LOSP) used in Envirowood is manufactured by Arch Wood Protection to protect from fungal decay, termite attack and insect borers. The guarantee applies for any correctly treated, installed and maintained Envirowood products which become structurally unserviceable due to the action of termites or decay.
- Guarantee does not cover deterioration or damage to Envirowood due to any other cause apart from fungal decay, termites or insect borers. Other issues not covered by guarantee may include weathering, corrosion, bleaching, mould and surface stains, checking, mechanical wear and tear, physical breakage etc.
- Guarantee is not in effect outside of Australia.
- Proof of purchase is required.







We specialise in the installation of premium quality timber windows and doors.

## Making a selection

At Finlayson's we're committed to providing you with products that meet your exacting requirements and timeframes.

### Glazing Options.

Envirowood, Envirowood Plus and EnviroHardwood are supplied standard with Viridian low e glass which improves both the U value and the solar heat gain co-efficient (SHGC) properties for your home.

There are many glazing options available to suit different circumstances, all of which are readily available and can be discussed with our Envirowood consultants.

### Mistake Free Joinery.

On acceptance of an Envirowood quotation we forward a detailed set of shop drawings of each and every joinery unit to be produced for your order.

We ask you to check this carefully and sign each page as being correct or with any changes. This ensures no hidden surprises when your joinery arrives on site!

### Envirowood Lead Times.

On receipt of your signed shop drawings we are able to confirm a lead time. This is generally approximately four weeks but we will endeavour to fit in with your building schedule.

### Painting or Staining Options.

The application and regular maintenance of coatings is essential for the life of the product and will in fact void warranty if not followed. Please refer to Technical Data Sheet #2 "Finishes for Exterior Timber" located on our website for more information.

### Caring for Envirowood Joinery.

A comprehensive installation and maintenance instruction sheet is provided at time of quoting and affixed to each Envirowood unit.





## Finishing right - Installation, care and maintenance instructions.

**To get the very best performance from Envirowood and ensure your guarantee is valid, procedures for storage, handling and installation must be followed.**

Many of the procedures relate to controlling the interaction of wood with water. Changing wood moisture content can lead to changes in shape and increased risk of fungal attack.

- All joinery must be sealed with an oil based primer or equivalent approved sealant within 48 hours of delivery but preferably as soon as it reaches site. For a nominal cost Envirowood can be supplied factory pre-primed. This provides temporary protection from weather and contamination during transport, site storage and construction. The priming of the putty is the purchasers responsibility and must be done as soon as a putty “skin” appears.
- The top, underside and edges of joinery should be sealed with 2 coats as this is where the end grain is located which gains/loses the most amount of moisture.
- Store joinery away from direct sunlight and out of the weather at all times. High humidity, pooled water and unusually hot locations should be avoided. Wetting or drying can cause distortion of joinery.
- All joinery should be stored flat on a minimum of 3 gluts and away from moisture.
- Joinery should be fitted to the relevant Australian Standards.
- It is the responsibility of the installer to ensure jambs are plumb and sill and heads are level to ensure square and free of twists or sag so joinery operates correctly.
- Protect the joinery if brickwork or rendering is being built around the frames.
- All external doors require three 100mm hinges per leaf.
- Double hung windows which have been factory hung, may need minor adjustment after the initial settling in period. This is the responsibility of the purchaser however can be carried out by Finlayson’s for a nominal charge.



- Un-primed Joinery is supplied factory sanded with the final sanding and arising the responsibility of the purchaser/painter.
- When hanging joinery please allow sufficient clearance for 3-4 coats of paint to eliminate any binding.
- Joinery should be painted on a regular basis - some areas of your house may require more frequent painting and maintenance than others.
- Regular maintenance is required for all hardware, even stainless steel as they are moving parts. In most environments maintenance is recommended every 6 months and every 3 months in marine or industrial environments.
- The use of paint coatings in dark tones is not recommended for high sunlit areas and will void guarantee, as unreflected heat may cause distortion due to uneven drying.

- Installation where large differences in temperature can exist on each side of joinery items should be avoided. For example, an external west facing wall with air conditioning inside.

**Please remember timber is a natural product and changes in climatic conditions will cause slight movements in joinery components. This is not considered a defect.**



Time for a new  
timber floor?



## FINLAYSON'S INSTALLATIONS.

From a new home to renovating that old carpeted room, Finlayson's have got you covered.

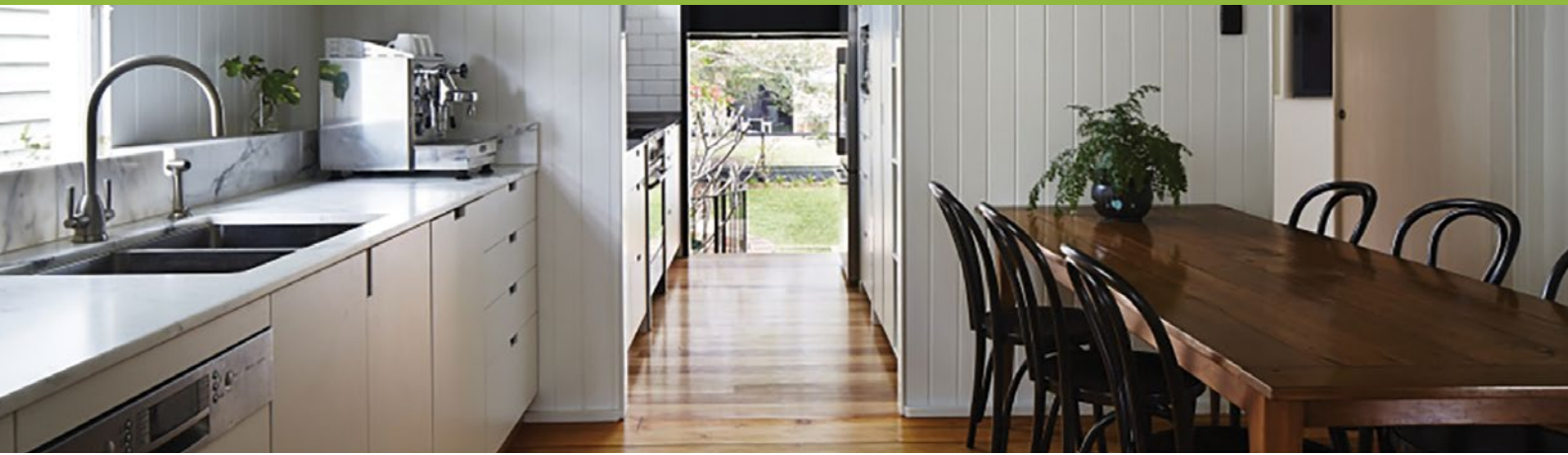
Finlayson's is a chain of custody certified organisation specialising in Australian sustainable timber products, with all our work carried out by our qualified builders who specialize in flooring installation and finishing.

To see our full range of timbers, colours and features drop in and see us at one of Queensland's largest flooring showrooms at 135 Wellington Road East Brisbane or give Andy a call on 0417 700 050 or 3393 0588.

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

QBSA 1140747





Choosing a Timber Floor

Timber Grades and Species

Parquetry

Engineered Hardwood Flooring

Laminate and Vinyl Planks

Bamboo Flooring

Finishing, Care and Maintenance

Flooring Prices

HM Walk - Australian Hardwood Engineered Flooring

TQ TDS 11 - Tongue and Groove Flooring

TQ TDS 31 - Acceptable Appearance from Timber Floors

ATFA - What to expect from your timber floor

Boral - Engineered Flooring





Where to begin.

## CHOOSING A NEW FLOOR MADE EASY.

Having a timber floor supplied and installed by Finlayson's is the easy answer when you need the job done on time and within budget.

### EXPERIENCE AND SERVICE

From our professional customer service team to the master craftsmen who install and finish your floor, you can trust we're all focused on your needs.

### PRODUCT AND VALUE

Strong relationships with premium suppliers Australia wide and Finlayson's own manufactured product range provides maximum choice, purchasing power and product back-up.

### DURABILITY AND QUALITY

Nothing delivers enduring beauty and strength like the superior timber products installed and finished by our skilled timber craftsmen.

### PEACE OF MIND

All supply and install projects are fully supervised and being QMBA Licensed, all our building work is fully guaranteed.

### OUR SHOWROOM

Choosing a new floor can be difficult. With so many options now available, the process can sometimes be overwhelming. To help streamline the process, we have over 300m<sup>2</sup> of flooring to walk on at our East Brisbane showroom including solid strip traditional timbers, engineered flooring, parquetry, laminate and vinyl planks.

Located at our East Brisbane Trade Base, 135 Wellington Road, you will find one of Queensland's largest and most extensive timber flooring showrooms. Showcasing beautiful Australian hardwood flooring as well as many other varieties of flooring systems and options, visualizing how the products will look in your own project will be one step closer.

### OUR FLOORING CONSULTANTS

With many decades of building and flooring knowledge, our friendly consultants can literally walk you through the options, help with species selection and above all advise on the correct methods to suit the needs of each installation.

Together with our wide variety of products and floor staff expertise, Finlayson's Showroom has been the successful one-stop destination for home owners, builders, designers and renovators for many years.





## THE RIGHT FLOOR FOR THE RIGHT SITUATION.

**Timber flooring comes in many different forms and can be installed in a variety of ways.**

### **TRADITIONAL 19mm TONGUE AND GROOVE**

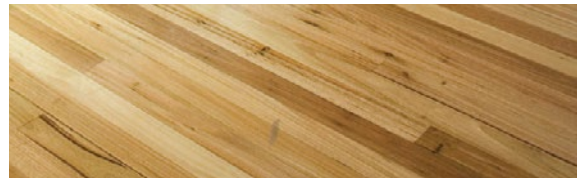
The most popular and versatile flooring system. A 19mm solid timber flooring plank, nailed down to a timber sub floor and then sanded and finished on site.

Traditional tongue and groove flooring can be installed over a concrete slab after the installation of ply sheeting or timber battens.



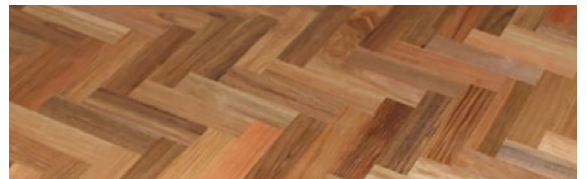
### **SOLID OVERLAY FLOORING**

Overlays are a solid timber plank, generally thinner and shorter in length. This system is designed to be glued to a level sub floor including concrete slabs and existing timber floors. Sanded and finished on site.



### **PARQUETRY**

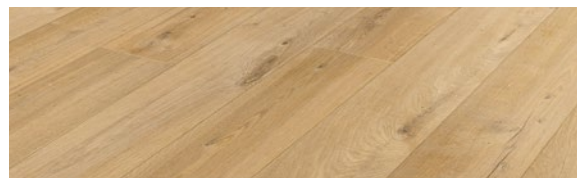
Solid blocks of raw timber individually glued down to either concrete or timber sub floors, Parquetry can be laid in any pattern creating beautiful and unique designs. Like solid strip flooring Parquetry is sanded and finished on site.



### **TIMBER ENGINEERED FLOORS**

The term engineered flooring includes a wide range of products - mostly pre-finished timber boards that are either glued down or installed as a floating floor. Perfect for small renovations- engineered floors can be laid quickly with very little disruption.

Perfect for apartments and high rise installations, these products work well in conjunction with acoustic underlays and sound barriers .



### **LAMINATE FLOORING**

Very similar to Engineered timber floors, Laminate planks have an acrylic top layer with photo- realism images to create the timber look making them a very cost effective option. Most commonly Installed on a foam underlay as a floating floor over any level surface.



### **VINYL TIMBER-LOOK PLANKS**

Vinyl or PVC planks are a popular choice for the budget conscious renovator. With the flexibility of installations over almost any existing floor. Vinyl planks practical and hard wearing qualities make it an popular choice.





## FINE TUNING - CHOOSING WHICH OF THESE SYSTEMS IS SUITABLE.

Even subtle differences can personalise the look of a new floor.

Most products are available with different aesthetic options. This will include many different timber species; various plank widths, grades of timber and in the case of pre-finished products, gloss levels. A raw or unfinished floor has the advantage of selecting any type of coating.

### SELECT GRADE

A select grade of timber has a minimum amount of knots, gum vein and other natural features. With the majority of this character removed a select grade lends it self to a more contemporary scenario

### STANDARD GRADE

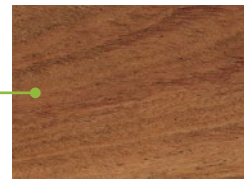
This grade has a more distinctive natural appearance with a medium amount of feature still included in the blend. The standard grade appeal is in its unique variation with the added benefit of being more cost effective than a select grade

### COVER / NATURAL GRADE

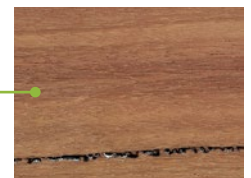
A rustic, colonial looking blend with a large amount of knots, face checking, gum veins and insect trails. A cover grade is often used in very traditional settings but also works well in a contemporary installation as a contrasting medium.

\* Small images and samples of flooring do not provide an accurate picture of the colour, grades and finish variations. Finlayson's recommend visiting their flooring showroom to see larger floor areas of each floor type.

Select\*



Standard\*



Cover\*



INSTALLATION GUIDE	TIMBER SUB FLOORS	CONCRETE SLAB	TILES
TRADITIONAL 19mm T&G	Nailed and Glued	On Ply or Battens	X
TIMBER ENGINEERED BOARDS	Floating or Glued	Floating or Glued	Floating
LAMINATE FLOORING	Floating	Floating	Floating
PARQUETRY	Glued	Glued	X
SOLID OVERLAY	Glued	Glued	X
VINYL PLANKS	Glued or Loose Layed	Glued or Loose Layed	Loose Layed



**BRUSHBOX**

Brushbox has long been sought after for its unique properties and aesthetic qualities. It has a fine and even texture with a beautiful, rich colour. It can vary from pale pinkish grey to rich reddish brown.

Hardness Janka rating 9.5



**SPOTTED GUM**

Spotted Gum. The word "spotted" refers to the soft mottled colour caused by weathering of the outer tree as it sheds elliptical strips of bark. This colour varies from pale grey browns and soft creams to a rich chocolate brown. A very tough timber, its frequent wavy grain can produce an attractive and highly valued fiddleback effect.

Hardness Janka rating 11.0



**BLACKBUTT**

Blackbutt is a commonly grown hardwood that has attractive colouring from cream to pale brown and an occasional tinge of pink.

Hardness Janka rating 9.1



**JARRAH**

Jarrah is one of the few commercial species from Western Australia. Jarrah is renowned world-wide for its density, resistance to insect attack and beautiful rich red colour which deepens over time into a soft burgundy. Jarrah's beautiful colouring and exceptional hardness are a perfect combination for commercial and residential flooring.

Hardness Janka rating 8.5



**TASMANIAN OAK**

Tasmanian Oak is a combination of three Eucalypt species commonly found in Tasmania. Together they produce a blend of beautiful colouring from pale cream to pink and reddish brown. Tasmanian Oak logs are quarter sawn to produce an extremely straight and even grain.

Hardness Janka rating 4.9



**TURPENTINE**

Turpentine is a highly durable hardwood species that is commonly grown in New South Wales and southern Queensland. In colour, it varies from pale to dark reddish brown through to deep chocolate brown. It has a straight grain and coarse but even texture.

Hardness Janka rating 12.0



**SYDNEY BLUE GUM**

Sydney Blue Gum is a well-known timber found on the east coast of Australia. It has a straight grain that is sometimes interlocked. Its distinctive colour varies from soft pinks to dark pinks and red browns.

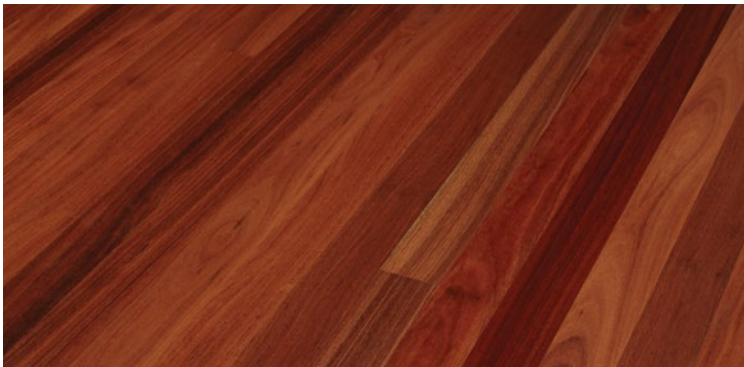
Hardness Janka rating 9.0



**NEW ENGLAND OAK**

New England Oak embodies the subtle, natural visual aesthetic of this classic Australian landscape. New England Oak tone varies from soft yellows and pinks to pinkish browns. The texture is medium and even, with a variable grain and prominent growth rings.

Hardness Janka rating 6.0



**RED IRON BARK**

Heartwood dark red. Sapwood pale yellow. Texture medium and even. Grain interlocked.

Hardness Janka\* rating 8.5



**GREY IRON BARK**

Heartwood colour varies from pale brown to dark chocolate brown and also dark red. Texture moderately coarse and even. Grain usually interlocked.

Hardness Janka\* rating 14

\* Small images and samples of flooring do not provide an accurate picture of the colour, grades and finish variations. Finlayson's recommend visiting their flooring showroom to see larger floor areas of each floor type.



### AUSTRALIAN BEECH

Australian Beech is a beautiful combination of highland timbers, carefully selected to create a unique colour that ranges from pale brown and golden hues to a light cream with a slightly pink tint. These tonal variations found in Australian Beech are one of its sought-after features.

Hardness Janka rating 7.1



### FOREST REDS

Forest Reds is a blend of medium to large hardwoods harvested from the coastal regions. Timber colour ranging from pale pinks to deep rich reds, which when blended in flooring, give a particularly warm, luxurious appearance.

Hardness Janka rating 9.0



### STRINGYBARK

Stringybark is a blend of eucalyptus varieties native to various areas of New South Wales. The texture of Stringybark is moderately fine and even with a straight grain. It is a light coloured blend ranging from pale yellow through to golden hues and light browns.

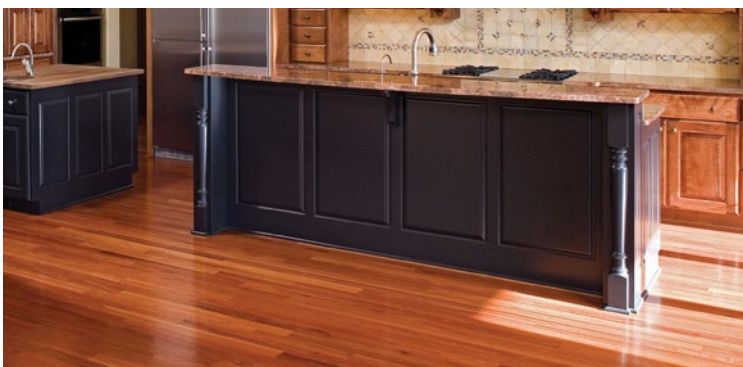
Hardness Janka rating 8.0



### TALLOWOOD

Heartwood yellowish brown with a tinge of olive green. Sapwood usually distinctively paler. Texture moderately coarse but even. Grain often interlocked. The wood has a greasy feel and can effect the strength of the bond obtainable with adhesives. An unusual distinguishing characteristic for a eucalypt, is the complete absence of gum veins.

Hardness Janka rating 9



### RED MAHOGANY

Red Mahogany is an extremely dense hardwood species, with stunning pale to deep, dark red colouring. Its density and rare colouring have made it a prestigious timber species that is highly sought after. It is a species that lends itself well to good, consistent grading for a uniform look. Red Mahogany represents a good alternative to Jarrah which has become more difficult to source.

Hardness Janka\* rating 12.0



### ARAUCARIA (HOOP PINE) FLOORING

The timeless look and feel of traditional Araucaria (hoop pine) flooring has been a beautiful feature in Queensland homes for over a hundred years.

Finlayson's are a chain of custody certified organization and the Araucaria harvested at their own mills ensures we have a constant supply of the highest quality flooring.

With rich golden tones and unique character, Hoop pine flooring is available in a number of different board widths in both a clear or knotty grade.



### FRENCH AND AMERICAN OAK

International species are an aesthetic alternative to the diverse range of Australian hardwood colours and textures.

With a low level of feature and a generally uniform blend of cream tones, both French and American Oak are a perfect blank canvas for tinting and lime washing.

From a rich ebony stain to the French provincial look of lime washing, the Oaks can be transformed into almost any tone.

Supplied in engineered, solid strip and parquetry options.

Decorative  
Alternative.



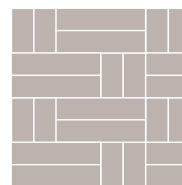
## SOLID BLOCK PARQUETRY.

The timeless beauty of Parquetry Flooring can last a life time.

Solid block parquetry is a decorative alternative to strip flooring. Laid as individual pieces, parquetry can form simple patterns or when used with contrasting colours and species-creates attractive geometric designs.

Like strip flooring, parquetry is available a wide range of Australian hardwoods as well French and American Oak in both select and feature grades.

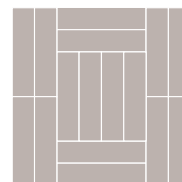
Most commonly glued to concrete slabs, Parquetry can be installed over most level sub floors and is sanded and coated on site with the desired finish.



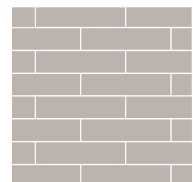
ABBOTT



BASKETWEAVE



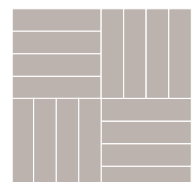
HERITAGE



BRICKBOND



HERRINGBONE



SQUARE ON SQUARE

Engineered for  
ease of use.



## ENGINEERED HARDWOOD FLOORING.

Engineered flooring includes a  
diverse range of products.

Most commonly this is a thin slice of timber with a ply backing. Supplied in pre-finished planks, this style of flooring has many benefits. Often used in high rise and apartment complexes, engineered floors can be installed in short periods of time minimizing disruption and with no sanding residue

Depending on the thickness of the hardwood, it may be possible to re-sand or resurface like traditional 19mm flooring when required. This feature makes Engineered hardwood products a long term flooring solution.



Cost effective  
timber-look.



**QUICK STEP**  
FLOOR DESIGNERS

## LAMINATE AND VINYL PLANKS.

**The natural look and feel of wood with all the practical benefits of vinyl flooring.**

Laminate flooring is a cost effective way of achieving a timber-look floor. Laminate is an excellent choice for a commercial application with benefits its non-timber acrylic top layer resulting in a more scratch resistant surface.

With a wealth of colours and styles there are many options to suit all decorative needs. Laminate floors also utilize click together systems allowing for easy installation and perfect for DIY jobs. Both Engineered and Laminate flooring can be installed over acoustic underlays in apartments that stipulate this requirement.

Vinyl Timber-look Planks is a replica timber look with the versatility of installation over any flat dry surface.

Vinyl planks can be loose laid or glued down with the option of installation into wet areas such as bathrooms and kitchens. Available in a variety of colours and textures, this practical and contemporary look is perfect for home renovations.





Flooring with  
a difference.



## BAMBOO FLOORING.

**Harvested from dedicated plantations, bamboo is as environmentally sensible as it is beautiful.**

The modern look and feel of the planks is enhanced by the natural patterns and character unique to bamboo.

Similar to laminate flooring, this system is installed most commonly as a floating floor over foam or acoustic underlay and can be sanded and re-finished multiple times just like tradition timber flooring.

Available in a wide range of different textures and colours from an Australian spotted gum look to a monochrome lime wash palette, bamboos versatility makes it a popular contemporary choice.



# The Finishing Touch.



## MAXIMISING DURABILITY AND BEAUTY.

The range of finishes exhibit different visual qualities as well as offering different levels of durability.

For any unfinished timber product the final step is choosing one of many floor finishes. There are five broad ranges of finishes available:

### OIL BASED

Less wear resistant finish requiring more frequent maintenance, darkens with age, unlikely to edge bond boards, matt to gloss levels.

### SOLVENT BORNE POLYURETHANE

High wear resistance, darkens with age, reduced risk of edge bonding boards when applied over appropriate sealer, matt to very high gloss levels.

### COMPOSITE (MIX of OIL BASED and SOLVENT BORNE POLYURETHANE)

Less wear resistant finish requiring more frequent maintenance, darkens with age, unlikely to edge bond boards, matt to gloss levels.

### WATER BORNE

Moderate to high wear resistance, less darkening with age unlikely to edge bond boards when applied over appropriate sealer, matt to gloss levels.

### WAX STYLE FINISH

A two coat system and a more natural style finish with less sheen revealing more textures and earthy tones. Matt to gloss levels but with a more subtle approach.

# Caring for your Timber floor.



## CARE AND MAINTENANCE.

### To keep your floor looking good and wearing well Finlayson's recommends

- Waiting for 48 hours from the application of the last coat of varnish before placing furniture.
- Using door mats to reduce dirt, sand and grit scratches. Hall runners and small rugs are useful to collect dirt that scratches floors.
- Rotating rugs and installing curtains or blinds to reduce direct sunlight which will gradually fade, darken or change the shade of all hardwood flooring.
- Purchasing an antistatic mop to remove dust and dirt.
- Removing high heeled shoes to prevent dents.
- Trimming pets nails and claws to reduce scratches.
- Fitting protective felt pads to furniture to stop scuffing.
- Avoiding harsh detergents, abrasive cleaners, steam mops and over wetting a floor when cleaning (use a pH neutral floor cleaner for stubborn dirt).
- Maintaining an ambient temperature to avoid dryness that may cause gaps, and moisture increases that may cause cupping.



**HM WALK**  
 AUSTRALIAN HARDWOOD ENGINEERED FLOORING  
 BY HURFORD FLOORING

WALK on your very own REAL Australian Hardwood floor today.

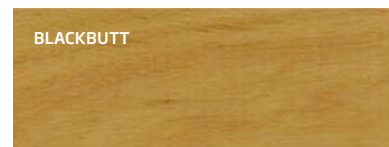
In the hectic world we all live in, its nice to be able to take the time and WALK on a beautiful Engineered Hardwood floor.

With its unique glueless locking system HM WALK is fast and easy to install in your home.

HM WALK is an engineered hardwood floor, which means that the surface you WALK on and see is made of strong Australian hardwood, while underneath the surface HM WALK uses an extremely stable 9 ply construction made of plantation Eucalypt. This type of construction ensures the maximum use of our precious hardwood, which in turn is better for the environment.



SPOTTED GUM



BLACKBUTT



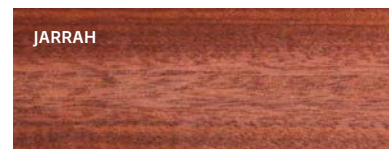
BLUE GUM



IRONBARK



BRUSH BOX



JARRAH

*WALK on your hardwood floor today*



### State of the art production techniques

HM WALK incorporates the latest techniques in engineered flooring construction – from its incredibly hard wearing 13 coat system, it’s conservative use of the Australian Hardwood resource, through to the plantation Eucalypt plywood core. HM WALK has been engineered to be aesthetically beautiful, respectful to the environment, while providing a tough, dependable Australian hardwood engineered flooring.



#### Environment

Using only a veneer of true certified Australian Hardwood on the surface of HM WALK ensures that the product maximises the precious resource. The core material used in HM WALK is manufactured using plantation Eucalypt hardwood.



#### 13 Coat System

HM WALK uses a state of the art European coating system, utilising 13 separate coats to ensure a tough, anti scratch surface is obtained. HM WALK has a very attractive semi-gloss appearance.



#### 25 Year Warranty

HM WALK carries a 25 year warranty on the construction of the product in domestic applications. This ensures you have peace of mind that HM WALK is strong, stable and won't fall apart.



#### Australian Hardwood

HM WALK uses an Australian Hardwood surface that is source from sustainable forests.

Available in the following popular species

- Blackbutt
- Spotted Gum
- Blue Gum
- Brushbox
- Ironbark
- Jarrah

## HARDWOOD STRIP FLOORING

Job lot fee on all flooring orders \$82.50.

### 60 x 19 mm SECRET NAIL PROFILE T & G END MATCHED

\*Prices per Lineal Metre

SPECIES	COVER GRADE	STANDARD GRADE	SELECT GRADE
BLACKBUTT	\$2.95	\$5.11	\$6.51
SPOTTED GUM	\$2.95	\$5.61	\$6.17
BLUE GUM	\$2.95	\$4.73	\$6.13
BRUSH BOX	\$4.19	\$7.50	\$8.64
FOREST REDS	\$2.95	\$4.88	\$5.65
IRON BARK	\$2.95	\$5.97	\$6.61
MIXED HARDWOOD	\$2.95	\$4.55	\$5.65

### 85 x 19 mm SECRET NAIL PROFILE T & G END MATCHED

\*Prices per Lineal Metre

SPECIES	COVER GRADE	STANDARD GRADE	SELECT GRADE
BLACKBUTT	\$6.17	\$8.90	\$11.04
SPOTTED GUM	\$6.95	\$10.67	\$11.90
BLUE GUM	\$5.86	\$8.47	\$10.65
BRUSH BOX	\$8.86	\$13.21	\$14.70
FOREST REDS	\$5.86	\$7.90	\$9.72
IRON BARK	\$6.66	\$10.98	\$11.66
JARRAH* 80 x 19mm	\$6.08	\$9.43	\$9.83
MIXED HARDWOOD	\$5.71	\$8.59	\$9.64

### 130 x 19 mm SECRET NAIL PROFILE T & G END MATCHED

\*Prices per Lineal Metre

SPECIES	COVER GRADE	STANDARD GRADE	SELECT GRADE
BLACKBUTT	\$11.20	\$14.20	\$20.19
SPOTTED GUM	\$11.41	\$16.59	\$20.70
BLUE GUM	\$9.99	\$14.38	\$16.45
BRUSH BOX	\$17.75	\$20.16	\$21.69
FOREST REDS	\$9.28	\$14.87	\$16.35
IRON BARK	\$12.06	\$19.71	\$20.83
JARRAH	\$9.96	\$17.55	\$20.01
MIXED HARDWOOD	\$9.43	\$12.36	\$14.36

### 80 x 13 mm OVERLAY FLOORING T & G

\*Prices per Lineal Metre

SPECIES	COVER GRADE	STANDARD GRADE	SELECT GRADE
AUSTRALIAN BEECH	\$4.42	\$6.23	\$7.42
SPOTTED GUM	\$4.42	\$7.22	\$7.98
ROSE GUM	\$4.42	\$6.93	\$8.15
BRUSH BOX	\$4.42	\$9.52	\$10.16
FOREST REDS	\$4.42	\$7.19	\$8.83
IRON BARK	\$4.42	\$8.43	\$9.52
BLACKBUTT	\$4.42	\$6.97	\$8.54

#### PLEASE NOTE:

- Hardwood flooring available in random lengths only.
- Boards are T & G end matched for easy joining and minimal wastage.
- Job lot surcharges (see above).
- All species subject to availability at time or ordering.
- All products are graded with the relevant Australian Standards.
- Spotted gum may contain treated sapwood.
- Platform floor construction where floor is laid prior to roof being complete will void all product warranties.
- Prices subject to change.
- For correct handling, storage and fixing instructions for timber flooring, please refer Timber Qld Technical Data Sheet #11, 17, 18, 21 and 31.

# TDS 11 - T&G Timber Flooring - General Information

**TECHNICAL DATA SHEET**  
ISSUED BY TIMBER QUEENSLAND

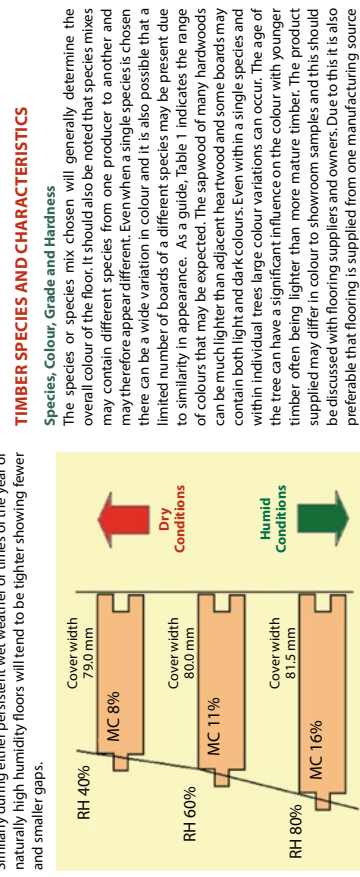
**TONGUE & GROOVE TIMBER FLOORING - GENERAL INFORMATION**

RECOMMENDED PRACTICE // MARCH 2014



This data sheet outlines the product types covered in the flooring series of data sheets, including TDS 17, 18, 21 & 31. It also includes information on timbers used in flooring, the nature of timber floors over various sub-floors, characteristics of floor finishes available and aspects relating to the natural movement that occurs in timber floors after they have been finished.

**MOVEMENT IN TIMBER FLOORS**  
Prior to discussing timber flooring products it is important to have an understanding of the relationship between timber, humidity in the air surrounding it and the dimensional changes that occur as the result of changes in humidity. During weather conditions of consistently high humidity timber will absorb moisture from the surrounding air causing it to swell or increase in size. Conversely, during drier times when humidities are low, timber will shrink, reducing in size (refer Figure 1). Unless T&G flooring is placed in a permanently controlled environment, it will always move in response to changing environmental conditions. Gaps between individual T&G boards will occur as the floor shrinks in dry weather. Similarly during either persistent wet weather or times of the year of naturally high humidity floors will tend to be tighter showing fewer and smaller gaps.



**Figure 1 - Cover width variation with changing relative humidity.**  
Due to this, a 'continuous mirror finish' cannot be expected from floor finishes. Localised shrinkage may also occur when areas of flooring are exposed to heat sources such as fireplaces or sunlight through large doors or windows. The overall movement and rate of movement of timber varies depending on the timber species and cutting pattern of individual boards. Small moisture content variations in boards at the time of installation and differing conditions within the house (e.g. from sun exposure or fireplaces) will also cause variation in board movement.

gum veins and knots). The following table indicates the grades contained in relevant Australian Standards, but it should be noted that manufacturers often have their own grades. Often flooring that contains more feature is more moderately priced, however irrespective of the features present, there is no difference between the grades in terms of machining tolerances, permitted machining imperfections and moisture content.  
It is therefore important to realise that the overall colour or blend of colour in a floor is dependent on the species or species mix chosen and the character of the floor, in terms of the features present (e.g. such as gum veins) is determined by the grade. If choosing an alternative species from the one originally considered, not only will the overall colour differ but the dominant type of feature may also

change. It is important that suppliers, installers and clients work closely together to ensure that the desired look of the flooring is clearly understood by all.  
Hardness indicates a species resistance to indentation and abrasion. Damage to timber floors may occur due to continual movement of furniture, heavy foot traffic and in particular "stiletto-heel" type loading. The selection of a hard timber species ensures improved resistance to indentation and abrasion. Soft timber species, if used in feature floors, can be expected to indent. Floor finishes will not significantly improve the hardness of timber flooring. In some species the hardness of younger growth material can also be much lower than mature timber of the same species, but this varies from species to species.

**TABLE 1 - SPECIES PROPERTIES**

Species	Colour	Hardness	Common cover widths (mm)	Thickness (mm)
Australian Hardwoods - to AS 2796 - Timber - Hardwood - Sawn and milled products Select Grade, Medium Feature Grade (Standard) and in some species High Feature Grade				
Spotted Gum	brown, dark brown, light sapwood	very hard	60, 80, 130	19, 12
Ironbark	dark brown or dark red brown	very hard	60, 80, 130	19, 12
Blackbutt	golden yellow to pale brown	very hard	60, 80, 130	19, 12
New England Blackbutt	straw to pale brown	very hard	60, 80, 130	19, 12
Forest Red Gum	dark brown or dark red brown	very hard	60, 80, 130	19, 12
Brushbox	mid brown even colour	hard	60, 80, 130	19, 12
Jarrah/dark	red brown	hard	67, 80, 125	19, 12
Karri	rich reddish-browns to pale pinks	hard	67, 80, 125	19, 12
Rose Gum	straw pink to light red	hard	60, 80, 130	19, 12
Sydney Blue Gum	pink to dark red	hard	60, 80, 130	19, 12
Tallowood	pale straw to light brown	hard	60, 80, 130	19, 12
Southern Blue Gum	pale brown with some pink	hard	63, 80, 85, 108, 133	19, 12
Stringybark	yellow brown with pink tinge	hard	63, 80, 85, 108, 133	19, 12
Messmate	Pale yellow to pale brown	moderately hard	63, 80, 85, 108, 133	19, 12
Tasmanian Oak	pale straw to light brown, pink	moderately hard	85, 108, 133	19, 13
Victorian Ash	pale straw to light brown, pink	moderately hard	63, 80, 85, 108, 133	19, 12
Manna/Ribbon Gum	pale straw pinks	moderately hard	63, 80, 85, 108, 133	19, 12
Imported Hardwoods - to AS 2796 - Timber - Hardwood - Sawn and milled products Select Grade, Medium Feature Grade (Standard) and in some species High Feature Grade				
Kwila / Merbau	dark brown	hard	80, 130	19
Northern Box	mid brown even colour	hard	80, 130	19
Cypress - to AS 1810 - Timber - Timber - Seasoned Cypress - Milled products Grades No.1 and No.2				
Cypress	straw sapwood, dark brown heartwood	moderately hard	62, 85, 98	20
Australian Softwoods - to AS 4785 - Timber - Softwood - Sawn and milled products except Araucaria (hoop pine) for which industry grades apply Standard Grade for AS 4785 Australian Softwoods				
Radiata	white to straw	soft	104	19, 21
Araucaria (Hoop)	straw	soft	87, 89, 102, 133, 152	19, 20, 21

Note  
1. Not all species, width and thickness combinations are available. Check with suppliers before specifying.  
2. The greater the width to thickness ratio of the floor, the more problematic that issues may arise with the floor occur.

**Cover Widths, Profiles, Spans and End-Matching**  
 Typical cover widths and thicknesses for T&G strip flooring are as shown in Table 1. Actual cover widths may vary from those shown and should be checked with individual suppliers. Typical T&G profiles are shown in Figure 2. Some profiles are produced with grooves or rebates on the underside. Where the underside of a floor forms a ceiling, the board edges may be arised to form a 'v' joint profile. The secret nail profile is used for both top (face) nailing and secret fixing. When secret fixing, the cover width should be limited to a maximum of 85 mm. The 'standard profile' is used for face nailing and is the profile commonly found on wider boards. Some wider board flooring has the secret nail profile which allows temporary secret fixing prior to top (face) nailing.

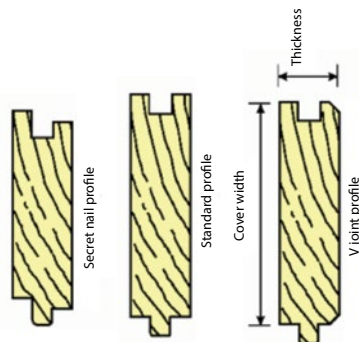


Figure 2. - Profiles

If the species or species mix contains a significant variation in colour, the appearance of the floor will differ depending on the cover width. Narrower boards tend to blend the colour variations together. Gapping between individual boards during drier times is also less with narrower boards than it is with wide boards. A board width of 100 mm or less will limit potential gap size and other movement effects such as cupping (edges of the board higher or lower than the centre). If wider flooring is used then wider gapping can be expected and under certain conditions some cupping becomes more likely.

End-matching is a process where a tongue and groove joint is provided at the ends of boards, the majority of flooring is now end-matched. For floors laid direct to joists or battens this allows joints to be placed between the joist or batten, resulting in less wastage than plain end flooring, which must have its ends fixed over the joist or batten. See Figure 3.

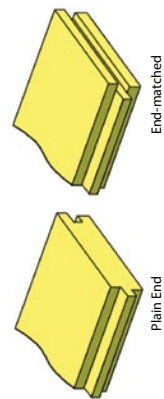


Figure 3. - Ends

**Floor lengths**  
 Flooring is generally supplied in random length packs up to 4.8m in lengths. The average length is often between 1.8m and 2.1m. Packs of shorter overall length are also available from some suppliers to facilitate floors in high rise buildings that require product to be taken to the appropriate floor by lift. The minimum length for timber being fixed to joists is 900 mm, based on a 450 mm joist spacing. In some instances, if it is known that the floor will be laid over a structural sub-floor, then lengths shorter than 900 mm may be provided.

**Ordering flooring**  
 When ordering timber flooring, the following details should be provided to the timber supplier:-

- species (or species mix)
- grade
- profile and end-joint type
- cover width
- thickness
- quantity (in linear meters)

Flooring is generally supplied within the moisture content range from 9% to 14%. For larger jobs in specific environments a different range may be specified.

To calculate the linear meters of flooring required, the following method is recommended.

$$\text{Total length of flooring required} = \frac{\text{Area of floor (m}^2\text{)} \times 1000}{\text{Cover width (mm)} + \text{Wastage}}$$

Allowance for waste should be approximately 5% for end-matched flooring and 10% for plain end butt jointed flooring.

**FLOORS OVER DIFFERENT SUB-FLOORS**

Depending on the T&G sub-floor supporting system (e.g. joists, plywood on slab etc.), timber floors will both feel and sound differently when walked on. Generally T&G timber floors laid over joists or battens will have more spring under foot and there is likely to be some vertical movement at board edges and end-matched joints when walked on. Some squeaks can therefore be expected from most timber floors of this type. 'Squeaks' can occur from movement of one board edge against another or from boards moving on nails. Squeaks are often more prevalent during drier weather due to loosening at the joints. Floors that are laid over plywood on a slab will have a firmer feel underfoot and some areas may sound drummy. Similarly when floors are glued directly to concrete, the feel is firmer, and again some boards may sound drummy when walked on.

In cooler climates slab heating may be present and due to the direct heating effect on the timber and intermittent use of this type of heating system throughout the year, substantial seasonal movement can be expected. Although strip flooring can be used, if care is taken with appropriate product selection and installation practices, it may be preferable to use engineered timber flooring products where less dimensional changes would be expected. Even with these products care is still necessary.

**FLOOR FINISH TYPES AND CHARACTERISTICS**

Timber floor finishes can be grouped into four main categories. Penetrating oils and waxes, curing oils and alkyds, oil modified urethanes, and polyurethanes, the latter three polyurethanes being available in solventborne and waterborne. The polyurethanes are also available in yellowing (aromatic) and non-yellowing (aliphatic) types. All four categories are available in low to high VOC - volatile organic (solvent) content. Gloss level options can range from very high gloss to matt.

Performance parameters such as durability can vary significantly within a category as well as between categories. All categories can be recoated with refurbishment coats. The degree of surface preparation required prior to recoating will vary with time and coating type. As can be seen there is a large choice of coatings.

**Penetrating Oils and Waxes**

These are blends of natural oils and waxes, with added chemical salt driers. They are dissolved into spirit type solvents, with some of the very low volatility ones meeting the Green Building Council of Australia guidelines of 140 g/L VOC emission. This coating type can have high maintenance requirements necessitating regular application of metalised acrylic polishes. However, it is the natural look of the coated timber that is often the basis of selection. These types of coating will darken significantly on ageing and are slow to cure in cold weather. Currently they do not form a large part of the floor finish market.

**Oil-Based Finishes - Curing Oils and Alkyds**

Curing oils such as 'Tung or 'linseed', dissolved in mineral turpentine or white spirits, contain added chemical curing agents called metal driers. They are usually selected because they are of low cost, are of good edge bonding resistance and produce a rich timber colour. They can be very slow curing in cold weather, darken significantly with age, some types can also yellow in the dark or when covered. Durability is low compared to the other coating types and as such they require frequent maintenance with use of metalised acrylic polishes. Gloss levels vary from high gloss to satin and they have good edge bonding resistance.

Alkyds are produced from reacting curing oils with synthetic resin and dissolving into spirit based solvents. This results in durability being improved from a low to a moderate level. Maintenance requirements are considered to be of a medium level. Again, this is a lower cost option when compared to the more durable options following, providing good edge bonding resistance and a rich timber colour. Again, these more traditional types of finishes are not as commonly used as those outlined below.

**Oil Modified Urethanes (UMOs)**

These spirit based solventborne coatings combine an oil with a smaller amount of a urethane. The higher the urethane proportion, the less the oil properties such as higher flexibility and resistance to edge bonding. Conversely, the higher the urethane content, the higher the durability and the less the flexible. Gloss levels vary from high gloss to satin. In recent times waterborne UMOs have appeared on the market. Although higher cost than the solventborne, the waterborne UMOs have the advantage of having low VOC emissions. All UMOs yellow significantly with age and their slow curing in cold weather must be considered. These coatings are often selected due to their intermediate cost, being isocyanate free, having good edge bonding resistance and being of intermediate durability.

Essentially they represent a coating that is reasonably durable and generally free from potential concerns such as edge bonding. As such they hold a moderate share of the market.

**Polyurethane - Solventborne**

This coating type provides the highest durability and film build (% solids) of all coating types as well as the highest gloss levels for the gloss options. However, there is a strong solvent smell on application and they are also of highest toxicity (isocyanate content) until the coating has cured. This is more so with two pack than the one pack moisture cure (MC) variety. With the correct use of personal protective equipment this aspect is not considered an issue. There are yellowing (aromatic) and non-yellowing (aliphatic) varieties, with further options of high solids, and gloss levels from ultra high gloss to matt.

These coatings are often selected as they provide the best wear resistance or durability, resulting in lower maintenance, can be used with fast dry sealers, provide the highest gloss and film build option, are of intermediate cost and generally provide trouble free application. If requiring consideration, they do however have poorer edge bonding resistance. Currently, this type of finish is commonly used in Australia.

**Polyurethane - Waterborne**

This has the widest selection of sub-categories with acrylic - polyurethane blends, co-polymer urethane acrylates, 100% polyurethane resins, both yellowing and non-yellowing types, and blends of all the previous, with and without wax or silicone wear additives. As a result of this, there is a spread of properties including wear resistance, from poor to arguably as good as solventborne polyurethane. Greater care is therefore necessary in selection and those without acrylic provide better wear resistance. They are available in one and two pack options, the latter utilizing either a lower toxicity hardener or a more toxic crosslinker, which is a consideration at the time of mixing. Matt through to gloss finishes are available and these finishes generally darken less with time.

These coatings are often selected based on being a healthier option for both contractor and premises occupier due to the absence of any strong solvent smells on application.

They also provide good edge bonding resistance. They are however of highest product cost, can provide a lighter timber appearance depending on the sealer and products used, and have a higher chance of tannin stain application marks. Rapid shrinkage in the floor and the associated stretching of the finish at board joints has on occasions caused the appearance of light coloured lines at board joints. These finishes have developed significantly over recent years and as such their market share is moderate and increasing.





# TDS 11 - T&G Timber Flooring - General Information

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Table 2 outlines the types of finish available and lists various properties of each.

**TABLE 2 - COATING SELECTION CHART**

Property	Timber Floor Coatings					
	Penetrating oil / wax	Oil based finishes	OMU	Polyurethane		
				Solventborne		Waterborne
			1 pack	2 pack	1 pack	2 pack
Wear resistance	Low	Low-Med	Medium	Very High	Med-High	Med-VH
Ability of the floor to accept careful foot traffic 3 days after coating. (Ave. Temp. 20°C)	Low	Low	Medium	High	Medium	High
Timber colour 'richness'	Low-High	High	High	High	Low-Med	Low-Med
Resistance of the coating to yellowing with age	Low	Low	Low	Low-High	Med-High	Med-High
Ability to cure in cold & dry weather	Low	Low	Medium	High	Medium	High
Ability to cure in cold and damp weather	Low	Low	Low	High	Low	Low
Edge bonding resistance	High	High	Med-High	Low	High	Med-High
Rejection resistance	High	Medium	Medium	Low-Med	Medium	Medium
VOC emission at application	Low-High	High	Med-High	High	Low	Low-Med
Inhalation hazard when coating is applied	Low	Medium	Medium	High	Low	Medium
Odour on application	Low-Med	Medium	Medium	High	Low	Low-Med
General product cost	Med-High	Low-Med	Medium	Medium	High	Very High

#### SAFE WORKING

Working with timber produces dust particles. Protection of the eyes, nose and mouth when sanding, sawing and planing is highly recommended. Refer to tool manufacturers for safe working recommendations for particular items of equipment.

#### DISPOSAL OF OFFCUTS AND WASTE

For any treated timber, do not burn offcuts or sawdust. Preservative treated offcuts and sawdust should be disposed of by approved local authority methods.

#### ACKNOWLEDGEMENT

Timber Queensland gratefully acknowledge the contribution of the Australian Timber Flooring Association (ATFA) in the preparation of this Data Sheet.



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TECHNICAL DATA SHEET  
ISSUED BY TIMBER QUEENSLAND  
**31**  
**ACCEPTABLE APPEARANCE  
FROM TIMBER FLOORS**

RECOMMENDED PRACTICE // MARCH 2014



There are no standards that outline what an acceptable appearance of a timber floor should be. There are standards that relate to the manufacture of timber flooring and when recommended sanding and finishing practices are undertaken, there is a general level of acceptance of the finished product in the marketplace. Floors of the same species can differ markedly in their appearance depending on timber source, age of the tree, board cover width, the finish system used and the lighting in which the floor is viewed. Timber is a natural product that will shrink and swell in response to changes in atmospheric humidity, no building environment is the same as another, the sanding and finishing is not undertaken in a dust free factory environment and finishes may darken with time. Even with these variables a high standard in the finished floor is achievable.

**ACCEPTABLE APPEARANCE**

**Colour, Species and Grade**

The overall colour or blend of colour in a floor is dependent on the species or species mix chosen and the character of the floor. The features present in a floor, such as gum veins, is determined by those features permitted by the grade. Even when a single species is chosen there can be a wide variation in colour and it is also possible that a limited number of boards of a different species may be present due to similarity in appearance. It is also important to realize that grading rules do not cover either colour or colour variation. Grade names that do not align with the Australian Standards are likely to be similar to those in these standards but clarification should be sought regarding differences.

The grading process is rapid and relies on quick visual assessment where graders must assess the size and extent of a feature without relying on measurement. Due to this some inaccuracy in grading can occur that may result in a limited number of boards that are outside grade limits. The sanding of a floor can also increase the size of some features or cause features to appear that were not present prior to sanding. Consequently, some boards in a finished floor may not meet the specified grade description. The presence and development of such features needs to be acknowledged by those purchasing timber floors. When viewing a floor there is generally a clear difference between a floor that is of the incorrect grade and a floor where grade limits have been exceeded in some boards.

Where the number of boards in a floor that has features that exceed grade limits, in terms of size and number, are relatively few (less than 5%) and the overall appearance of the floor is in line with the chosen grade, no remedial work is considered necessary.

Grading also does not account for the distribution of features, in boards, between boards within a pack of flooring or within a finished floor. As such it is a reasonable expectation that the installer, when laying the floor, will provide a relatively even distribution of

colour and feature throughout the floor. With regard to colour, however, it must also be recognised that coating a floor highlights colour differences and the extent of the change is at times not easy to discern. Similarly it can be expected that board lengths will be relatively evenly distributed in the floor and that groups of short boards or board ends will not be frequently clustered together.

**Even timber surface**

The following outlines some problems that affect the surface of the boards and these should not generally occur in timber floors. However, specific heat sources from appliances or sun exposure through large uncovered windows may induce some cupping of boards in the affected area. Similarly, wide boards or thinner overlay boards may also show some slight cupping or peaking in certain house environments. It should also be recognised that the actions or inaction of owners can contribute or even cause these to occur.

- Cupping - boards with their edges either higher or lower than the centre of the board. Heat in a specific location or a very dry environment above the floor may result in cupping. Moist sub-floor spaces can also cause boards to cup. Cupping is more likely to be observed in overlay flooring and standard thickness boards that are wider than 100 mm. To some degree a small amount of observable cupping may occur in some locations within a dwelling (e.g. sun exposed floor) where these types of flooring are used.
- Peaking - this has the appearance of cupping but is the result of expansion pressure in the floor.
- Tenting - two adjacent boards, where the adjoining edge has lifted above the level of the adjacent flooring. This is often associated with high moisture beneath the floor and can be from many causes.
- Buckling - a section of flooring containing a number of boards that is raised above an adjacent section.

- Crowning - floor boards that are flat on their lower surfaces but where the upper surface has its edges lower than the centre of the board. This may occur if a floor is cupped (board edges up) at the time of sanding. Crowning does not become apparent until some months after finishing.

Note: Floors exposed to heat sources after occupancy (e.g. no curtains, fireplaces, vents from appliances, houses closed up for extended periods) may cause boards to cup. Cupping and shrinkage from such sources may be the owner's responsibility.

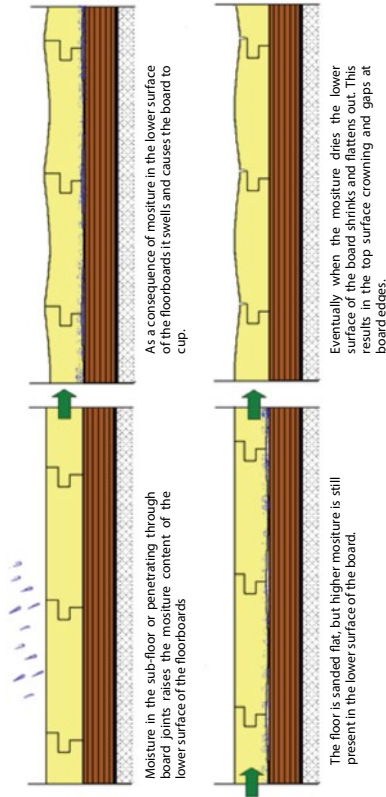


Figure 1 - The process of crowning

**Relatively even gapping between boards in areas not exposed to specific heat sources**

During drier times of the year, shrinkage gaps between boards may average 0.75 mm for boards of a cover width of 80 mm. For wider boards, proportionally wider average gapping can be expected. Some gaps will be larger than the average gap size and others smaller, however the appearance generally indicates gapping between most boards. An appearance can be expected that is free from split boards and wide gaps between boards that may be irregularly spaced across the floor. Irregularly spaced wide gapping may occur from either the edges of boards being bonded together or from a proportion of boards being high in moisture content at the time of laying. The provision of expansion gaps as part of the installation process and evident throughout the life of the floor is acceptable.

**Limited vertical movement at T&G joints**

Flooring is manufactured with the board tongue narrower than the groove. This is necessary so that boards will fit together during installation. When floor boards are laid over joists in particular, some differential vertical movement may occur between adjacent boards, when a load is applied to an individual board. This is due to the clearance between the tongue and the groove. The clearance should not exceed 0.6 mm.

**Minimal Squeaking**

A small amount of noise can be expected from most timber floors when walked on. Noises can occur from movement of one board edge against another or from boards moving on nails. A floor is often more noisy during drier weather due to loosening at the joints.

**Indentations**

Timber strip floors can be expected to show some indentations depending on the hardness of the species used, volume of traffic and foot wear worn.

**A Finish with Minimal Contamination and Sanding Marks**

A finish similar to that of fine furniture should not be expected. Sanded and polished timber strip floors are not finished in a factory environment and different pieces of flooring will sand differently. The home environment is also not dust free. However, the finished floor can be expected to have an even appearance free from heavy sanding marks, blooming or frequent air bubbles in the surface. A minimal level of contaminants, minor sanding marks and small depressions of the finish at board edges and in nail holes etc. may be visible. The perimeter and other hard to get at places are more likely to contain these irregularities. Due to this a mirror finish is an unachievable expectation. Some finishes will also yellow with time and if rugs are moved, a contrast in the depth of colour can be expected.



# TDS 31 - Acceptable Appearance from Timber Floors

2



When floors are inspected for imperfections, the floor is to be inspected during daylight hours with lighting on. The overall assessment of the floor is from a standing position with the floor viewed from positions that are usually occupied by people. Internal and external reflections in areas not usually covered by furniture should be assessed. Acceptability relies on judgment that takes into consideration the effect of lighting on noticeable surface imperfections as well as initial wear of the floor, which can cause some imperfections to significantly lessen or disappear. A floor is subject to much heavier wear than furniture and although a good quality finish can be expected, the same finish quality to furniture should not be expected.

Some imperfections that could be expected to some degree in a floor but which should also be assessed include: sanding quality; gloss variation; dust, insects and debris; bubbles and gel particles and coat leveling.

#### **SAFE WORKING**

Working with timber produces dust particles. Protection of the eyes, nose and mouth when sanding, sawing and planing is highly recommended. Refer to tool manufacturers for safe working recommendations for particular items of equipment.

#### **DISPOSAL OF OFFCUTS AND WASTE**

For any treated timber, do not burn offcuts or sawdust. Preservative treated offcuts and sawdust should be disposed of by approved local authority methods.

#### **ACKNOWLEDGEMENT**

Timber Queensland gratefully acknowledge the contribution of the Australian Timber Flooring Association (ATA) in the preparation of this Data Sheet.



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## What to expect from your timber floor

### What you need to understand when purchasing a timber floor?

When purchasing a solid timber floor, you'll need to consider aspects such as colour, grade, board width and the finish to be applied. Photos and samples do not always provide a good representation of colour or grade and it's important to realise that floors of the same species can differ markedly in both colour and appearance. Grading rules don't cover colour or colour variation, but do significantly influence the appearance, with some grades including the character of the tree's history with larger gum veins, knots and other features. You have many choices to make, so spend time with your **ATFA** member supplier or installer to know and understand your new floor.



### What you should expect when your floor is being installed?

Your timber floor may be installed over a concrete slab, on joists or over a structural sheet floor of particleboard or plywood. You may live in a drier location, on farmland or up in the moist tropics. You may have air-conditioning, heating systems or expanses of glass with a lot of direct sunlight. To accommodate all these variables different methods of installation are going to be appropriate to different homes and therefore practices will differ between your installation and others.

Your **ATFA** member installer will be able to advise you on what is appropriate for your home and how the desired flooring product is likely to perform in your house. Your **ATFA** installer will specifically consider the following at the time of installation:–

- That the product is correct to lay by checking pack labels for size and grade, damage that may have occurred in transit, board moisture contents, cover widths and tolerances.
- That conditions are correct to lay the floor. This includes assessing the location, dwelling environment, sub-floor conditions and sub-floors.

From this the most appropriate fixing method, expansion allowance requirements, need for possible acclimatisation, and appropriate finish systems can be discussed.



# atfa<sup>®</sup>

Australian timber flooring association

## What to expect from your timber floor

### What happens when it is time to sand and polish the floor?

The sanding and finishing is an exciting time as all the rich beauty and character of the floor is truly revealed. At this time the **ATFA** member sander and finisher may have to contend with conditions that are prone to dust or which can affect the curing of the finish system, and also timbers that may prefer some types of finish more than others. The width of the boards, movement that may have already occurred in the floor, as well as the overall condition of the floor, all influence the most appropriate finish to be applied. Again, it is important to listen to your **ATFA** member sander and finisher as a different finish system may be recommended at this stage in order to achieve a high standard of appearance. You should note however that the floor is not being sanded and finished in a factory environment and therefore it is unrealistic to expect a similar finish to that of fine furniture. Some finishing imperfections do occur in all floors. Down lights often highlight such imperfections and some dust may be trapped in the finish even when appropriate precautions are taken. Such imperfections do not generally detract from the overall beauty and appearance of your floor.

### The finished floor and ongoing care.

Once handed over your floor can be walked on but full curing and hardening will not occur for a few weeks and it is recommended that rugs are not laid until this time. Similarly, it should be ensured that the feet of chairs and tables etc have felt pads or protectors applied. Heavy items of furniture need to be carefully positioned without dragging them. Curtains or similar should be used to protect floor areas from intense sunlight and mats both inside and out are an effective means of trapping grit which can scratch floor surfaces. Seasonally, your floor will also adjust to the climate and is likely to show small shrinkage gaps at board edges particularly during drier times of the year. It should also be noted that over time, both the floor finish and the timber that is exposed to light will darken and therefore floors will often be of a lighter tone under rugs.

A regular cleaning program is needed to ensure that your floor remains in pristine condition. Antistatic mops are effective for collecting dust and grit, and vacuum cleaners (*provided the brushes are not worn*) are also effective. Damp mopping on say a monthly basis provides an effective deep clean and when carried out with the recommended mild cleaners, it will not harm the floor. With appropriate care you will enjoy a floor of lasting natural timber beauty.



**BORAL TIMBER**  
Build something great™

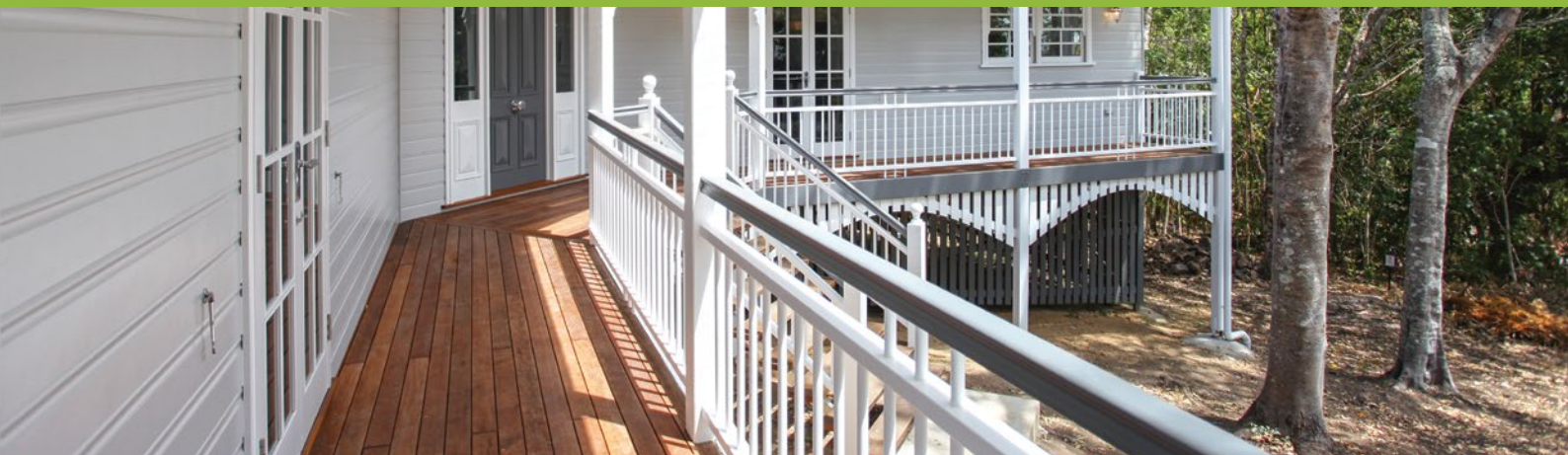
# Boral Engineered Flooring

## The beauty of solid timber flooring, engineered to perfection

Boral Engineered Flooring brings the sophistication and warmth of real timber to a home in a range of unique Australian hardwood timber species.

Boral Engineered Flooring is designed with a quality multi-layer construction, providing a stable timber floor with easy installation over many surfaces.





Simmonds Merbau Decking and Screening

Parkside Timber Hardwood Decking and Screening

Boral Decking

Modwood Decking

James Hardie - HardieDeck™

TQ TDS 4 - Residential Timber Decks

TQ TDS 13 - Residential Timber Decks close to or on the Ground



# Simmonds Lumber

Timber importers & wholesalers



Finlayson's are proud to stock DNA Lumber® Merbau decking from Simmonds. By purchasing Simmonds DNA Lumber® decking, posts, screening or beams, you can be assured that:

- You are helping to stop illegal logging
- Your timber is fully DNA Certified
- There is a chain-of-custody
- Your timber is fire and termite resistant



## Simmonds DNA Lumber®

**Independently certified, legally sourced, Merbau timber products**

Simmonds DNA Lumber® is independently certified using the Certisource DNA verification technology - one of the world's most secure chain of custody systems. Each timber batch is audited from the forest to the Simmonds Lumber warehouse by Double Helix Tracking Technologies.



**Helping to stop illegal logging**

[www.simmondslumber.com.au](http://www.simmondslumber.com.au)





# Kwila Decking and Screening

## 3



Kwila is a Durability Class 1 above ground specie, which is both stable and dense for our harsh Australian conditions.

### 3.1 Kwila Decking

SIZE	DESCRIPTION	GRADE	PRICE
Unit = LM			
IMPORTED SPECIES			
90 x 19	Reeded Reverse Face	Kwila Standard & Better	\$4.95
140 x 19	Reeded Reverse Face	Kwila Standard & Better	\$11.53
140 x 25	Reeded Reverse Face	Kwila Standard & Better	\$14.75

### 3.2 Kwila Screening

SIZE	DESCRIPTION	GRADE	PRICE
Unit = LM			
IMPORTED SPECIES			
70 x 19	0.9, 1.2, 1.8 and 2.4		\$6.25

**NOTE:** Pricing of imported species may vary considerably due to foreign currency exchange rates. Finlayson DNA certified Merbau decking is the only Merbau decking independently certified as legally sourced. Merbau decking is durability class one above ground and is the only imported decking Finlayson's recommend for a hassle free, long life.



**PARKSIDE**  
TIMBER

# Hardwood Decking



- ▶ **PARKSIDE DECKING is grown, produced and manufactured in Australia.**
- ▶ **PARKSIDE DECKING is Australia's first and only Aussie Bundled decking.**
- ▶ **PARKSIDE DECKING is sourced from sustainably managed forests.**
- ▶ **PARKSIDE TIMBER is Australian's largest producer of Queensland Spotted Gum.**

[parksidetimber.com.au](http://parksidetimber.com.au)  
call 1800 257 099

# Spotted Gum Decking and Screening

3

Spotted Gum is a Durability Class 1 above ground specie, which is both stable, dense and very hard to suit our harsh Australian conditions.



## 3.3 Spotted Gum Decking

SIZE	DESCRIPTION	GRADE	PRICE
Unit = LM			
AUSTRALIAN SPECIES			
42 x 19	Pencil Round	Standard and Better	\$4.64
64 x 19	Pencil Round	Standard and Better	\$5.50
86 x 19	Pencil Round	Standard and Better	\$6.63
136 x 19	Pencil Round	Standard and Better	\$17.65

## 3.4 Spotted Gum Screening

SIZE	DESCRIPTION	GRADE	PRICE
Unit = LM			
AUSTRALIAN SPECIES			
42 x 19	1.8, 2.4, 3.0 and 3.6		\$4.56
64 x 19	1.8, 2.4, 3.0 and 3.6		\$5.95
86 x 19	1.8, 2.4, 3.0 and 3.6		\$8.45

**NOTE:** Finlayson spotted Gum decking is durability class one above ground and is one of only two native specie decking Finlayson's recommend for a hassle free, long life. Choose a tried and tested Australian specie in spotted gum as cheaper up front alternatives can cost more in the long run.

**BORAL TIMBER**  
Build something great™

# Boral Decking



Boral Decking is manufactured from Australian hardwood species that have proven durability in Australian conditions.

Boral Timber decking is AFS Chain of Custody certified providing peace of mind that Boral's decking is sourced from sustainably managed and legal forestry.

The same timber species can be used for internal flooring and outdoor decking, to provide a seamless transition from inside to outside, expanding living areas or to create an outdoor room.

Blackbutt and Spotted Gum have a natural fire resistance. Their fire retarding properties make them suitable for use in many bushfire prone areas under Australian Standard AS3959.

Australian hardwoods can easily be finished with a clear decking oil or stain. Alternatively the timber can be left to weather to turn an attractive silver grey. After timber has weathered it can be restored to its original colour by resanding and coating.

Building codes and Australian Standards should be adhered to when building with Boral Decking.



# Iron Bark and Blackbutt Decking

3



## 3.5 Iron Bark Decking

SIZE	DESCRIPTION	GRADE	PRICE
Unit = LM			
AUSTRALIAN SPECIES IRON BARK AND BLACKBUTT			
86 x 19	Pencil Round	Standard and Better	\$5.50

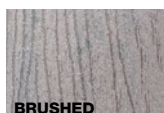
Iron Bark and Black butt are Durability Class 1 above ground species, which is both stable, dense and very hard –perfect for our harsh Australian conditions.

**NOTE:** Finlayson Iron Bark decking is durability class one above ground and is one of only two native specie decking Finlayson's recommend for a hassle free, long life. Choose a tried and tested Australian specie in Iron Bark as cheaper up front alternatives can cost more in the long run.

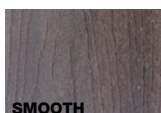


## ModWood Colour Range

### BLACK BEAN

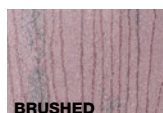


BRUSHED



SMOOTH

### JARRAH

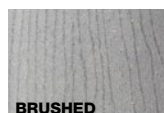


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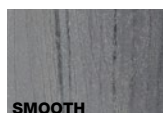


SMOOTH

### SILVER GUM

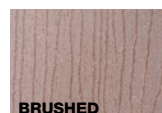


BRUSHED



SMOOTH

### SAHARA



BRUSHED



SMOOTH


## 3.6 ModWood Decking

	Decking	Decking Wide	Flame Shield®	Marina Board	Mini Board Screening**
<b>Dimensions</b>	86 x 23mm	137 x 23mm	137 x 23mm	137 x 32mm****	68 x 17mm
<b>PRICE L/M</b>	<b>\$11.35</b>	<b>\$18.40</b>	<b>\$20.56</b>	<b>\$27.32</b>	<b>\$6.90</b>
Minimum ground clearance	300	300	300	300	150
Joist/support centres (max distance)	450***	450	450	600	800**
Minimum end-gap (butt joint)	2	2	2	2	2
Minimum gap - side by side	4	4	4	6	8
Minimum distance from edge of board for fixing	20	20	20	20	20
Minimum end-gap to solid structure	6	6	4	6	6
Screws (pre-drill and countersink)	yes	yes	yes	yes	yes
Dome-head nails (pre-drill)	yes	yes	yes	yes	yes
Nail gun acceptability	yes*	yes*	yes*	no	yes*
Zig-zag fixing acceptability - not suitable for nailguns	yes	no	no	no	no
Standard length - approx. 10 to 15mm over length	5.4	5.4	5.4	4.2	4.8
Weight (per lineal metre) kgs	2.3	3.7	3.7	5.0	1.4

■ Residential 
 ■ Commercial 
 ■ Heavy Duty Commercial

\*Use only dome-head nails from "coil-nail" gun. Pre-drill and hand nail when within 50 mm of end of board. Nail gun is not our preferred fixing method. \*\* Refer to website for fixing instructions. \*\*\* 400 mm centres for Commercial applications. \*\*\*\* Super Marina board 137 x 35mm is available for commercial applications which requires a 4.5kN concentrated action @ 450mm joist centres - contact ModWood. In all cases, when screwing down do not overdrive screws. Fix with low to medium torque. Do not punch nail-heads under surface of board. Fixing too close to the end of the board will cause splitting. Do not fix within 15 mm of end of board.





Because it's  
HardieDeck™  
not hard work

## Build More Decks

HardieDeck™ goes down fast. The fast-track fixing system makes installation quicker so you can build more decks. Using HardieDeck means no pre-drilling, counter-sinking or board spacing and it's more cost-effective than other decking materials.

HardieDeck is durable - it won't split or rot and is resistant to termites, fire and moisture damage - so you can focus on building new decks instead of fixing call backs. The fibre cement boards and powder-coated aluminium accessories are all backed by a 10 year warranty.

### Installation

HardieDeck is fast to install, with uniform 196mm wide and 3000mm long compressed fibre cement decking boards. The boards are 19mm thick and have grooves machined into the long edges. The fastening mechanism is concealed and the jointing system consists of an anodised aluminium base jointer that is screwed to the framing joists. A powder-coated snap-in cover then covers the screw heads and gives a continuous contrasting line between the decking boards after the boards have been painted.

**HardieDeck™** 

THE NEW BREED IN DECKING

™ and ® denote a trademark owned by James Hardie Technology Limited.

For full hardideck details please refer to the James Hardie section in this catalogue.

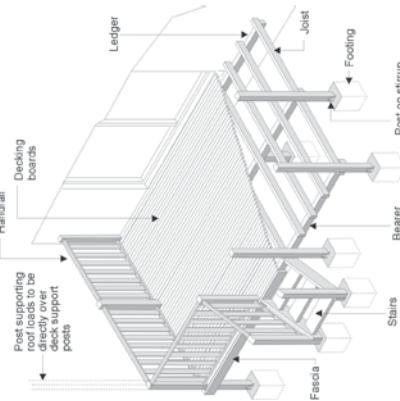
**TECHNICAL DATA SHEET**  
ISSUED BY TIMBER QUEENSLAND

# RESIDENTIAL TIMBER DECKS

RECOMMENDED PRACTICE // MARCH 2014



This data sheet contains TQ's recommendations for residential timber decks, verandahs, patios etc which are exposed to the weather. It covers the most common timber species and deck sizes. Footing sizes and deck bracing shall be designed in accordance with the Building Code of Australia (BCA) regulatory requirements. For alternative sizes, spans and stress grades refer to AS 1684 Residential timber framed construction. For commercial and industrial decks, refer to Technical Data Sheet 7. For decks close to the ground (i.e. framing less than 400 mm above ground), refer to Technical Data Sheet 13. For timber handrails and balustrades, refer to Technical Data Sheet 23.



**TIMBER SELECTION**

Posts in contact with the ground shall be either preservative treated pine or In-ground Durability Class 1 hardwood, with any sapwood preservative treated. Refer to 'Construction Timbers in Queensland' for suitability [www.daff.qld.gov.au](http://www.daff.qld.gov.au).

Decking and deck framing above ground shall be either cypress, preservative treated pine or Above Ground Durability Class 1 hardwood. Hardwood decking boards and deck framing containing sapwood must be preservative treated.

Preservative treatment for posts in the ground and framing on the ground, shall be to hazard level H5. Preservative treatment for framing more than 150 mm above ground shall be H3.

Cypress framing may contain limited amounts of sapwood (max. 25% width of face or edge) provided the sapwood does not occur at joints or fixing points.

**TABLE 1 - SPECIES SELECTION**

Species	Posts in Ground	Post and Framing Above Ground	Decking
PRESERVATIVE TREATED PINE ROUNDS (Carribean, Hoop, Radiata, Slash)	✓ H5 Treatment	✓ H3 Treatment	✓ H3 Treatment (See Note 1)
MIXED OPEN FOREST HARDWOODS (QLD, Nthn, NSW)	✗	✓	✓
BALAU Yellow	✗	✓	✓
BELIAN	(See Note 2)	✓	✓
BLACKBUTT	✗	✓	✓
CYPRESS	✗	✓	✓
GUM Forest Red	(See Note 2)	✓	✓
GUM Grey	(See Note 2)	✓	✓
GUM Spotted	✗	✓	✓
IRONBARK Red or Grey	(See Note 2)	✓	✓
KWILA (MERBAU)	✗	✓	✓
MAHOGANY Red	✗	✓	✓
MAHOGANY White	(See Note 2)	✓	✓
MESSMATE Gympie	(See Note 2)	✓	✓
TALLOWOOD	(See Note 2)	✓	✓
TURPENTINE	(See Note 2)	✓	✓

Note:

- CCA treated timber shall not be used for domestic decking boards
- This species may be suitable for use in ground in other geographic regions. Refer to 'Construction Timbers in Queensland' for suitability. [www.daff.qld.gov.au](http://www.daff.qld.gov.au)

Cypress decking shall be Grade No. 1 in accordance with AS 1810. Sapwood in cypress decking boards shall face downward and be milled products.

Decking boards shall be seasoned to the requirements of the applicable Australian Standard (i.e. Hardwood 10% to 18%, Softwood 10% to 15%).

Hardwood decking shall be standard (medium feature) grade or select grade in accordance with AS 2796. Select grade decking is recommended in fully weather exposed situations. Softwood Note: TQ recommends a maximum MC of 15% for residential decking.

Decking shall comply with AS 4785 - Timber - Softwood - Sawn &

Decking boards shall be seasoned to the requirements of the applicable Australian Standard (i.e. Hardwood 10% to 18%, Softwood 10% to 15%).

Note: TQ recommends a maximum MC of 15% for residential decking.

**TABLE 2 - TIMBER POSTS<sup>(1)</sup> SUPPORTING ROOF AND/OR FLOOR LOADS**

Floor Area Supported (m <sup>2</sup> )	5					10					15									
	Roof Load Area (m <sup>2</sup> )					Maximum Post Height (mm)					Roof Load Area (m <sup>2</sup> )					Maximum Post Height (mm)				
	0	5	10	20	30	0	5	10	20	30	0	5	10	20	30	0	5	10	20	30
Sheet Cypress, F5	2000	1900	1700	1500	1400	1300	1200	1000	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tile Roof	3600	3300	3100	2700	2500	2400	2300	2200	2000	1800	1800	1700	1600	1500	1400	1300	1200	1100	1000	900
Seasoned Treated Pine, F7	2400	2200	2100	1900	1700	1600	1500	1400	1300	1200	1100	1000	900	800	700	600	500	400	300	200
Unseasoned Hardwood, F14	2400	2200	2100	1900	1700	1600	1500	1400	1300	1200	1100	1000	900	800	700	600	500	400	300	200
Treated Pine Rounds F8	3300	3000	2800	2500	2300	2200	2100	2000	1900	1800	1700	1600	1500	1400	1300	1200	1100	1000	900	800
Tile Roof	4800	4400	4200	3800	3600	3500	3400	3300	3200	3100	3000	2900	2800	2700	2600	2500	2400	2300	2200	2100

Notes: 1) Suitable for wind classifications up to N3/C2. i) D = member depth, B = member breadth, NS = not suitable. ii) The above table was based on a maximum Sheet Roof Mass of 40 (kg/m<sup>2</sup>), The Roof Mass of 50 (kg/m<sup>2</sup>), Total Upper Floor Mass of 50 (kg/m<sup>2</sup>), Floor Live Load of 1.5 (kPa).

**TABLE 3 - BEARERS**

Member Size (mm)	Floor Load Width (mm) (Length of joists supported)									
	Single Span					Continuous Span				
	1800	2400	3000	3600	4200	1800	2400	3000	3600	4200
100x75	1000	NS	NS	NS	NS	1000	NS	NS	NS	NS
2100x50	1300	1100	1000	900	800	1300	1100	1000	900	800
2125x50	1600	1400	1300	1200	1100	1600	1400	1300	1200	1100
150x75	1600	1300	1200	1100	1000	1600	1300	1200	1100	1000
2150x50	1950	1650	1500	1400	1300	1950	1650	1500	1400	1300
175x75	1800	1600	1500	1400	1300	1800	1600	1500	1400	1300
2175x50	2200	1900	1700	1600	1500	2200	1900	1700	1600	1500
200x75	2100	1800	1700	1600	1500	2100	1800	1700	1600	1500
2200x50	2600	2200	2000	1900	1800	2600	2200	2000	1900	1800
140x45	1300	1100	1000	900	800	1300	1100	1000	900	800
2140x35	1700	1500	1400	1300	1200	1700	1500	1400	1300	1200
2140x35	1750	1500	1400	1300	1200	1750	1500	1400	1300	1200
190x45	2400	2000	1800	1700	1600	2400	2000	1800	1700	1600
2190x35	2400	2000	1800	1700	1600	2400	2000	1800	1700	1600
2190x45	2700	2300	2100	2000	1900	2700	2300	2100	2000	1900
240x45	2200	1900	1700	1600	1500	2200	1900	1700	1600	1500
2240x35	3000	2600	2300	2200	2100	3000	2600	2300	2200	2100
2240x45	3400	2900	2600	2500	2400	3400	2900	2600	2500	2400
100x75	1600	1400	1300	1200	1100	1600	1400	1300	1200	1100
2100x50	1900	1700	1600	1500	1400	1900	1700	1600	1500	1400
125x75	2100	1800	1700	1600	1500	2100	1800	1700	1600	1500
2125x50	2400	2100	2000	1900	1800	2400	2100	2000	1900	1800
150x75	2500	2200	2100	2000	1900	2500	2200	2100	2000	1900
2150x50	2800	2600	2400	2300	2200	2800	2600	2400	2300	2200
175x75	2900	2500	2300	2200	2100	2900	2500	2300	2200	2100
2175x50	3300	3000	2800	2700	2600	3300	3000	2800	2700	2600
200x75	3700	3400	3200	3100	3000	3700	3400	3200	3100	3000
2200x50	3700	3400	3200	3100	3000	3700	3400	3200	3100	3000

- Note:
- Bearers to support floor loads only. Posts supporting roof to be directly over deck supports.
  - Maximum cantilever span can be 25% of allowable span provided the actual backspan is at least twice the actual cantilever.
  - For other stress grades and sizes refer to AS 1684 Residential timber framed construction.
  - For other stress grades and sizes refer to AS 1684 Residential timber framed construction.

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Page 2





# TDS 4 - Residential Timber Decks

Proprietary connectors (joist hangers, framing anchors, etc), in fully weather exposed situations, shall be either hot dipped galvanised, stainless steel or with a fused, baked epoxy coating or other protection in accordance with manufacturer's recommendations.

- Notes:
- Standard galvanised connectors (Z 275 class) are only recommended when weather protected (i.e. under roof).
  - In corrosive environments (i.e. close to the coast, swimming pools, etc), higher levels of protection are required.
  - The above recommendations apply to treated timber which remains dry in service. Proprietary connectors used with CCA, ACO or copper azole treated timber, which remains moist (i.e. over 20% for extended periods), shall be either stainless steel or with a fused or baked epoxy coating (not standard or hot dipped galvanised).

### ATTACHING DECKS TO HOUSE

Ledgers shall be a minimum 90 x 45 mm treated pine, hardwood or cypress, fixed to house framing (studs, joists or bearers) with 12 mm dia. hot dipped galvanised bolts or coach screws at 600 mm maximum spacing. Ledgers may be fixed with masonry anchors to structural brick or block walls in accordance with manufacturer's instructions.

Note: Brick veneer or other single skin brick walls may not be structurally adequate and require additional piers or freestanding posts with decks independently braced.

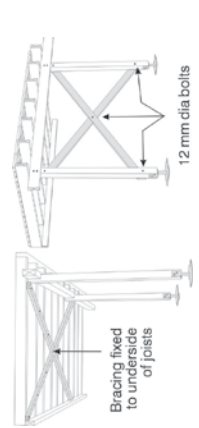
### BRACING

Decks shall be braced to prevent lateral movement and shall be designed in accordance with the BCA and regulatory requirements. Where timber braces are used they shall be double diagonal 100 x 38 mm hardwood or 90 x 45 mm treated pine, halved at the crossing.

Decks attached to the house shall have double diagonal bracing either:

- fixed to the underside of joists with each brace fixed to each joist with 75 mm No. 14 Type 17 batten screws or two 75 x 3.15 mm nails, or
- for decks greater than 1800 mm high, fixed between a pair of posts, parallel to the wall, with the ends of braces bolted to posts with 12 mm dia. bolts.

Freestanding decks greater than 1800 mm high shall be braced in both directions with double diagonal braces between at least two pairs of posts at right angles. Freestanding decks less than 1800 mm may have posts embedded in the ground to provide lateral bracing.



### INSTALLING POSTS

Footings for decks etc shall be in accordance with the BCA regulatory requirements. Timber posts should preferably be fixed to hot dipped galvanised steel stirrups set in concrete. A minimum clearance of 75 mm shall be provided between the top of the concrete footing and the bottom of the post as a termite inspection zone.

Holes for embedded posts shall be filled with 100 mm depth of

TABLE 4 - FLOOR JOISTS (450 MM SPACING)

	Maximum Floor Joist Span (mm)	
	Member Size (mm)	Continuous
Unseasoned Cypress, F5	100 x 50	1700
	125 x 50	2200
	150 x 50	2600
	175 x 50	3000
	200 x 50	3500
Seasoned Treated Pine, F7	100 x 45	1700
	120 x 45	2200
	140 x 45	2600
	190 x 45	3600
	240 x 45	4500
Unseasoned Hardwood, F14	100 x 50	2500
	125 x 50	3200
	150 x 50	3800
	175 x 50	4500
	200 x 50	5100

- Notes:
- Joists to support floor loads only. Posts supporting roof to be directly over deck supports.
  - Maximum cantilever can be 25% of allowable span provided the actual backspan is at least twice the actual cantilever.
  - Sizes greater than 200 mm deep and >6000 mm long may not be readily available.
  - 45-50 mm wide joists are recommended where decking boards are nail fixed to top joists. 35-50 mm wide joists are suitable where side of joist proprietary fixings (eg. Dabiki) are used.
  - For other stress grades and sizes refer to AS 1684 Residential timber-framed construction.

### TERMITE PROTECTION

Physical and/or chemical termite management systems must be provided to protect the deck and to ensure termites do not bypass protection systems to adjacent structures. Termite management systems must be designed so that they can be readily inspected and maintained. Where adequate termite management systems are not provided to decks, they shall be completely isolated from any adjacent structure.

### MEMBER DESIGN

Tables 2, 3 and 4 list sizes for posts, bearers and joists, for common member spacings and commonly used timber stress grades.

The following tolerances apply:

- Unseasoned Cypress + 2 mm - 4 mm
- Seasoned Pine + 2 mm - 0 mm
- Unseasoned Hardwood + 3 mm - 3 mm.

The sizes for bearers and joists do not allow for roof loads (i.e. posts supporting roof to be continuous to the ground or be positioned directly over deck supports) and are suitable for a maximum decking mass of 20 kg/m<sup>2</sup>.

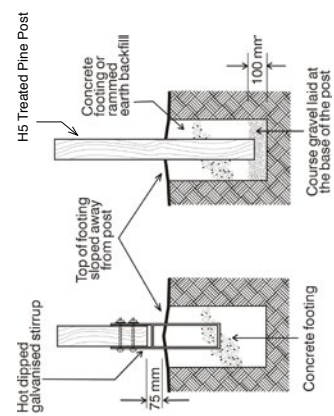
Where heavier decking systems are used such as tiles over fibre cement, specific design is required.

For alternative sizes, spans and stress grades or for members supporting roof loads, refer to AS 1684 Residential timber-framed construction.

### FIXINGS

Post stirrups shall be hot dipped galvanised. Bolts, screws and nails shall be hot dipped galvanised or stainless steel (not zinc plated).

course gravel (to allow water to drain) before backfilling with concrete or rammed earth. Top of backfill to be sloped away from posts to shed water. Termite management systems to be embedded posts shall be provided by stainless steel mesh (Termimesh) socks or caps or by chemical treatment to the surrounding ground.



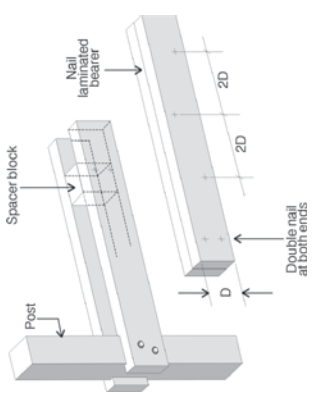
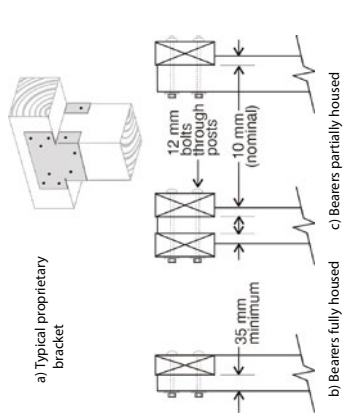
### INSTALLING BEARERS

Bearers shall be adequately fixed to posts.

- Either:
- Where bearers sit on top of posts, fixed with proprietary post caps or brackets in accordance with manufacturer's instructions, or
  - With bearers housed into posts and bolted with two 12 mm dia. bolts. (Minimum 35 mm of post to remain after housing), or
  - For double bearers, partially housed (10 mm) into side of posts and bolted with two 12 mm dia. bolts.
  - Where posts continue up to support handrails, refer to Technical Data Sheet 23 for sizes and limitations on housing.

Note: Housed joints shall be coated with water repellent preservatives or oil based primer

Seasoned double bearers may be either spaced or nail-laminated together with staggered nails at a spacing equal to twice the bearer depth. Unseasoned double bearers shall be spaced. Where double bearers are spaced, solid timber spacing blocks shall be provided and bolted between the bearers at mid-span.



### INSTALLING JOISTS

Joists shall be fixed on top of bearers or ledgers at 450 mm maximum spacing with either two 75 mm x 3.15 mm skew nails or proprietary framing anchors or brackets.

Alternatively, joists may be installed in line with bearers and/or ledgers and fixed with proprietary joist hangers in accordance with manufacturer's recommendations.

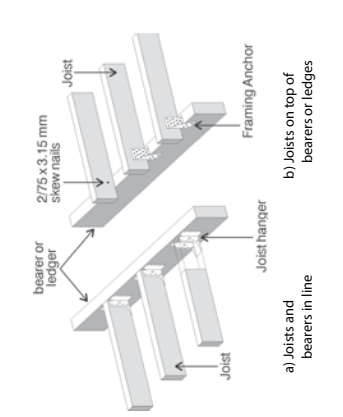
Where joists are face fixed to bearers or ledgers with joist hangers in addition to nails, one screw in each leg of the hanger shall be provided into the face of the bearer or ledger.

Note: Nails for proprietary connectors to be hot dipped galvanised

Sizes shown in Table 4 list only 45 mm and 50 mm wide joists although 35/38 mm wide joists may be structurally adequate. Joists 45/50 mm wide are recommended because they are less prone to splitting and provide better bearing and fixing for decking boards at joints and ends. Joists 35/38 mm wide may be suitable for use where decking is fixed to sides of joists with proprietary fixings (Refer AS 1684 for larger range of joist sizes).

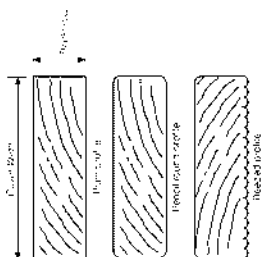
Where depth of joist is greater than four times the width, solid blocking shall be provided between joists at each support. For joists spans over 3 m, additional herringbone strutting or solid blocking should be provided in evenly spaced rows as follows:-

- For spans over 3.0 m to 4.2 m - one row
- For spans over 4.2 m - two rows equally spaced.



### DECKING

Decking boards are available plain (square edged), with pencil round or arised edges, or with one reeded or ribbed surface. Tongue and grooved flooring must not be used for weather exposed decks.



Standard cover widths are:-

Cypress	68 mm
Treated Pine	70 mm or 90 mm
Hardwood	63 mm, 86 mm or 135mm

Narrow boards are recommended as they shed water more readily and are therefore less prone to cupping and twisting.

Reeded or ribbed decking may be fixed with reeded face down or up (owner's choice), however where fixed with reeded face up (as a "non-slip" surface), decking must be regularly maintained as build up of dirt and mould in grooves can make surfaces more slippery and accelerate decay.

Decking boards shall be seasoned to the requirements of the applicable Australian Standard (i.e. hardwood 10% to 18%, softwood 10% to 15%).

Note: TQ recommends a maximum MC of 15% for residential decking.

### TABLE 5 - DECKING

Species	Min. Grade	Thickness (mm)	Max. Joist Spacing (mm)	Nailing Requirements (see Note #)
Hardwood	Standard Grade (AS 2796)	19	500	50 x 2.8 Galv. Bullet Head
		25	650	65 x 2.8 Galv. Bullet Head
Cypress*	Standard Grade (AS 1810)	21	450	50 x 2.8 Galv. Bullet Head
	Treated Pine (H3) (AS 1782)	22	450	50 x 2.8 Galv. Flat Head

Notes:  
\* Cypress containing sawwood should not be used closer than 250mm from ground. Refer recommendations in AS 1810.

# Where joists are treated softwood, nails shall be deformed ring shank, or alternatively screws.

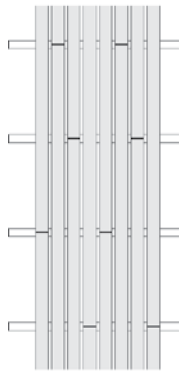
Recent comparative laboratory withdrawal tests carried out by Timber Queensland on a wide range of commercially available machine driven nails indicated a large variation in machine nail withdrawal resistance. Installers of decking should ensure that machine nails used have equal or better withdrawal resistance than the hand nails given above. Installers should obtain comparative withdrawal information from nail suppliers or conduct comparative trials (pinch bar) on test material before using a particular machine nail.

### INSTALLING DECKING

The topsurface of joists and all surfaces of decking boards should have a coat of water repellent preservative or oil based primer plus one coat of the selected finish (paint or stain) applied before fixing decking (refer Finishes). Table 5 lists the required fixings for domestic decking.

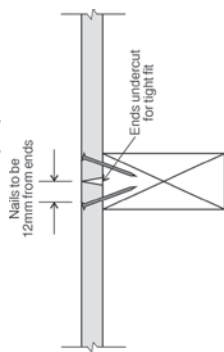
Hardwood and Cypress decking up to 90 mm width shall be spaced with 3 mm (min) gaps. Softwood decking shall have 5 mm gaps.

Butt joints shall be staggered (i.e. not on adjoining boards).



Joints staggered

A slight back-cut will assist in obtaining a tight fit at butt ends.



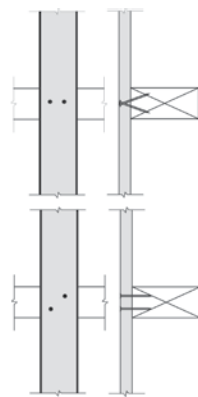
Each board shall be fixed at every joist crossing with two nails as required by Table 5. Alternatively, proprietary fixings may be used in accordance with manufacturer's instructions.

Nails shall be hot dipped galvanised or stainless steel (not zinc plated). Within 1 metre of swimming pools, stainless steel or silicon bronze fixings are recommended.

Nails shall be kept 12 mm from edges and ends of boards. Nail holes at butt joints shall be predrilled (80% nail diameter) to avoid splitting.

Nails shall be driven flush with surface (not punched).

At intermediate fixings nails shall either be offset or driven at slightly opposing angles.



Nails/Screws offset

Nails/Screws at opposing angles

### HANDRAILS AND BALUSTRADES

Decks more than one metre above ground require a handrail or balustrade. Refer to TDS 23 for Timber Handrails and Balustrades.

### FINISHING

All decks shall have a finish applied as protection against the weathering effects of sun and rain.

Note: Untreated timber exposed to the weather will fade to a silver-grey colour and could distort and develop splitting and surface checking.

One coat of a water repellent preservative or an oil based primer plus one coat of the selected finish shall be applied to the top surface of joists and to all surfaces of decking (including cut ends) prior to fixing. Additional coats shall be applied (to manufacturer's instructions) to the top surface of decking after construction.

The following finish types are available:

#### Clear Finishes/Water Repellent Preservatives (WRP)

These are generally water repellent materials (waxes, resins, etc.) in a light organic solvent base. They often also contain chemicals which inhibit decay. These finishes provide protection against moisture and are recommended as a priming coat for other coatings. The compatibility of WRP with other coatings should however be checked. Generally two weeks is required between application of WRP and other finishes.

Clear finishes provide minimal protection against the UV effects from the sun. When used on their own they require reapplication at about six monthly intervals.

Note: Clear polyurethane finishes can breakdown under UV exposure and are not recommended for external use.

#### Paints

Opaque paint finishes provide the best protection against weathering, however they obscure the natural colour and grain of the timber. Pale colours are recommended. Normal paints cannot withstand the wear from foot traffic, therefore only special decking paints should be used, strictly in accordance with manufacturer's recommendations.

Note: Oil-based primers are recommended for both oil-based and water-based paint finishes.

Recoating is necessary every five to seven years, depending upon exposure. Additional preparation (sanding, repriming etc.) is frequently necessary.

#### Decking Oils/Decking Stains

Decking oils and stains are available which provide a relatively natural, semi-transparent, protective finish. Solvent (Oil) or water based stains are available often with mould inhibiting additives. Decking stains with light coloured pigments are recommended as they absorb less heat and only slightly change the natural colour of the timber.

Reapplication is generally necessary every two to five years depending upon the amount of pigment included, and the degree of exposure. Apart from cleaning, no additional surface preparation is generally required.

### MAINTENANCE

Frequent wetting of decks should be avoided (sweep or clean, don't hose). Adequate ventilation should be provided to allow rapid drying after rain or watering. Pot plants should be on trays and prevented from overflowing. Shrubs which permanently shade the deck and creepers on rails etc. should be avoided.

Reapplication of finishes will be required at regular intervals, depending on finish type and degree of exposure. Before recoating all decks shall be thoroughly cleaned and debris removed from between boards. For some finishes, decks may also require sanding. Recoating shall be carried out in accordance with the manufacturer's recommendations.

### SAFE WORKING

Working with timber produces dust particles. Protection of the eyes, nose and mouth when sanding, sawing and planing is highly recommended. Refer to tool manufacturers for safe working recommendations for particular items of equipment.

### DISPOSAL OF OFFCUTS AND WASTE

For any treated timber, do not burn offcuts or sawdust. Preservative treated offcuts and sawdust should be disposed of by approved local authority methods.

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We built Queensland

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# TDS 13 - Residential Timber Decks Close to the Ground

## TECHNICAL DATA SHEET ISSUED BY TIMBER QUEENSLAND RESIDENTIAL TIMBER DECKS CLOSE TO OR ON THE GROUND

RECOMMENDED PRACTICE // FEBRUARY 2014



When designing and building timber decks where timber is less than 400 mm from or on the ground, considerations must be given to the following to ensure good long term performance:

- adequate ventilation • surface drainage • correct timber species selection
- access for future maintenance and termite control.

### TIMBER SELECTION

Where framing timbers are more than 150 mm above the ground timber should be termite resistant. Above Ground Durability Class 1 or better (with sawpood H3 treated) e.g. blackbutt, spotted gum, ironbark, cypress, forest red gum, Gympie messmate, or H3 or better preservative treated softwoods.

For lower decks or those on the ground, framing timber should be In-ground Durability Class 1 (sawpood treated to H5) or H5 preservative treated softwood.

Decking boards should be Above Ground Durability Class 1 (sawpood treated to H3), or H3 preservative treated softwood. Commonly available timber suitable for this purpose include - turpentine, spotted gum, ironbark, forest red gum, white mahogany, tallwood, blackbutt, cypress, merbau (kwila), balau and preservative treated pine. These timbers are termite resistant.

Note: CCA treated decking boards shall not be used in residential applications.

### TIMBER SIZES

For sizes of bearers, joists and allowable joist spacings refer to Tables 1 - 3. Other grades and sizes can be used in accordance with AS1684 - Residential Timber Framed Construction.

Note: Tongue and Groove flooring should not be used in weather exposed situations.

Where decks are built close to the ground, a considerable moisture gradient can occur through the thickness of decking boards which can result in cupping. For this reason it is recommended that the maximum width of standard thickness (19 - 22 mm) decking be limited to 100 mm (nominal). For other decking, the width should not exceed 4 times its thickness.

### BEFORE CONSTRUCTION

The ground beneath the deck should be graded away from adjacent buildings and the deck so that water does not pond. In some cases agricultural drainage pipes may be needed to ensure water is removed from under the deck.

It would also be good practice to lay down a plastic membrane under the deck, covered with gravel or sand to keep it in place. This will help keep soil moisture from affecting the timber, as well as preventing any vegetation growth.

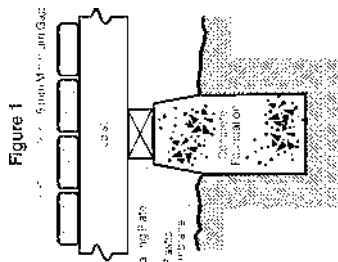


Figure 1

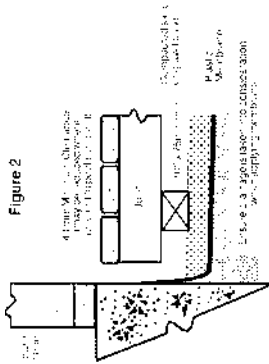
### (ii) For Acrylic Stains and Paint Finishes

All faces and edges of decking and top edge of deck joists should be primed with a good quality wood primer, followed by one coat of the selected decking paint (as per the manufacturer's specifications). Note: Pale colours are best, dark colours can accelerate degrade and decay.

### (iii) End Sealing

All cut ends should be sealed with preservative, stain or primer, depending on the final coating, prior to being fixed in position.

Figure 2



### CONSTRUCTION

A number of methods are suitable depending on the design. For very low decks, "bearer less construction" could be used, i.e. joists are supported on a nailing plate on concrete beam walls (refer Figure 1). This method is acceptable as long as the concrete does not inhibit drainage. Likewise, timber bearers could be laid directly on a well drained gravel/sand or concrete base as long as they are of minimum in-ground Durability Class 1, or H5 treated softwood, and again do not inhibit the drainage of water. A panelised decking system could be used to allow for easy maintenance and inspection. Due to the proximity to the ground, ventilation is very important. For this reason, the perimeter of the deck should be kept open. For decking, a minimum spacing between boards of 5 mm is recommended.

### FIXINGS

Albolts, screws, nails, brackets, framing anchors and other hardware should be hot dipped galvanised or stainless steel. Electroplated fasteners are not suitable due to early breakdown of the plating.

For recommended minimum nail size for fixing the decking refer to Table 1. Each board (over 68 mm wide) should be fixed at every joist crossing with two nails. Nails should be located at least 12 mm from board edges. The ends of boards should be predrilled prior to nailing to avoid splitting. Adjacent nails should be driven at slightly opposing angles. When bullet head nails are used with hardwood or cypress decking, they should be driven flush with the surface. Do not punch and fill.

Special Note:  
Fixings within 1 metre of pool surround should be stainless steel or monel metal.

### FINISHING AFTER INSTALLATION

Timber serviceability is enhanced by the application of a suitable finish, whether the surface be sawn or dressed. The finish may take the form of a clear external decking finish, a pigmented oil based stain, or a good quality paint system. The use of the finish should be in accordance with the finish manufacturer's recommendations. The retention of the timber's original colour cannot be guaranteed with the use of a clear finish.

### MAINTENANCE

The long term performance of timber decking in weather exposed situations is dependent on regular and effective maintenance. The frequency of maintenance will depend on the type of finish and the degree of exposure to the weather.

Before recoating, the decking should be thoroughly cleaned and the gaps between boards, particularly over joists, cleared of debris. Recoating should be carried out in accordance with the finish manufacturer's specifications.

The over-watering of pot plants standing on timber decks should be avoided. It is recommended that pots be placed in drip trays standing on small cleats. Where possible decks should be broom/blower cleaned rather than cleaned by hosing.

TABLE 1 - DECKING

Species	Min. Grade	Thickness (mm)	Max. Joist Spacing (mm)	Nailing Requirements (see Note #)
Hardwood	Standard Grade (AS2796)	19	500	50 x 2.8 Galv Bullet Head
	F17 (AS2382)	25	650	65 x 2.8 Galv Bullet Head
Cypress*	Standard Grade (AS1810)	21	450	50 x 2.8 Galv Flat Head
	F5 (AS2888)	34	700	65 x 2.8 Galv Bullet Head
	Standard Grade (AS1782)	22	450	50 x 2.8 Galv Flat Head
Treated Pine (H3)	F7 (AS2888)	35	750	65 x 3.15 Galv Flat Head or 75 mm Batten Screw
	F7 (AS2888)	45	950	75 x 3.15 Galv Flat Head or 75 mm Batten Screw

Notes:  
\* Cypress containing sawpood should not be used closer than 250 mm from ground. Refer recommendations in AS 1810.

# Where joists are treated softwood, nails shall be deformed ring, shank, or alternatively screws.

Recent comparative laboratory withdrawal tests carried out by Timber Queensland on a wide range of commercially available machine driven nails indicated a large variation in machine nail withdrawal resistance. Installers of decking should ensure that machine nails used have equal or better withdrawal resistance than the hand nails given above. Installers should obtain comparative withdrawal information from nail suppliers or conduct comparative trials (pinch bar) on test material before using a particular machine nail.



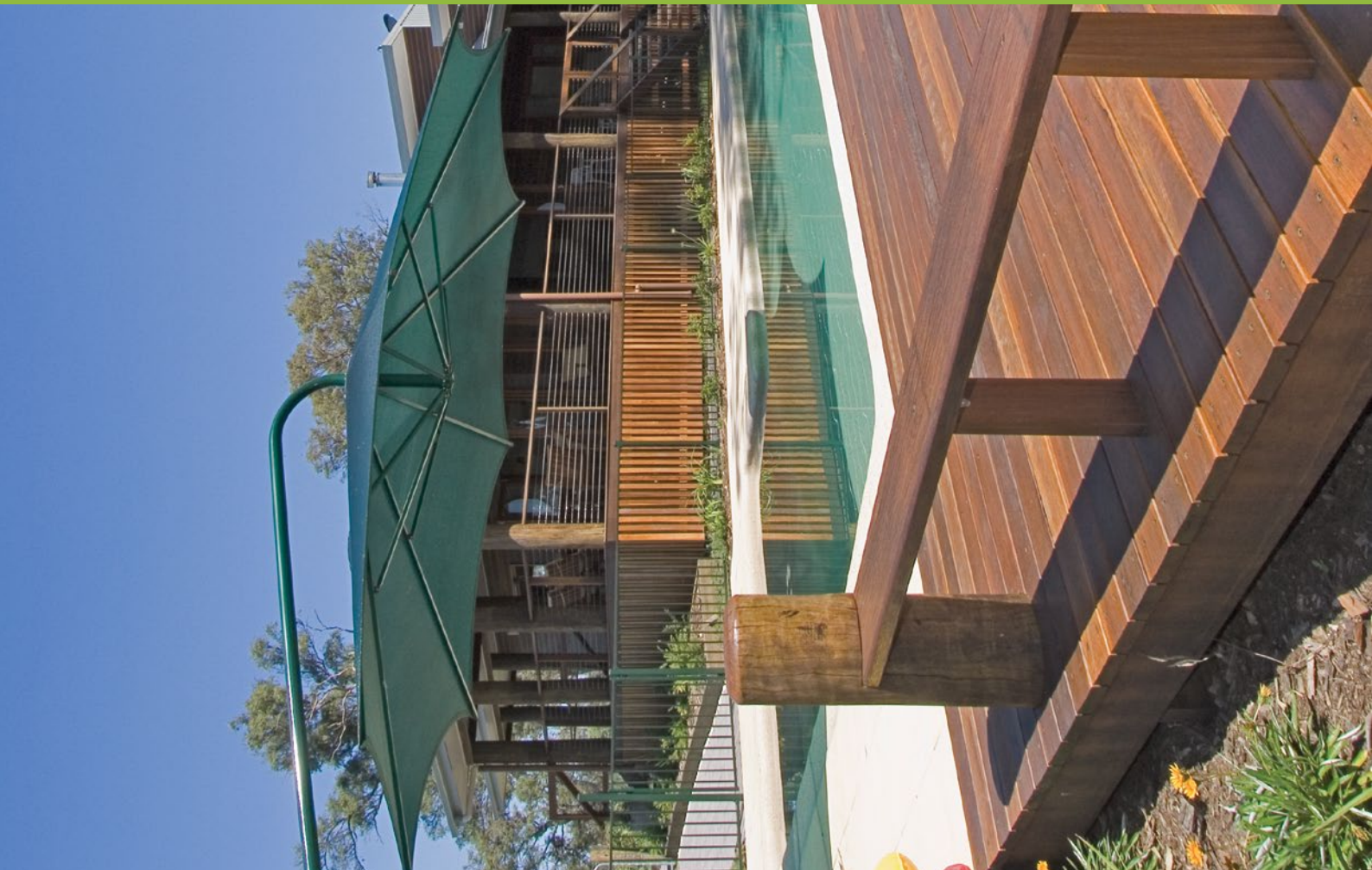


TABLE 2 - BEARERS

Species	Stress Grade	Spacing of Bearers to (m)	Size of Bearers (mm) for spans of		
			1.2 m	1.5 m	1.8 m
Cypress*	F5	1.8	100 x 75	125 x 75	125 x 75
Treated Pine (H5)	F7	1.8	90 x 70	120 x 70	120 x 70
Hardwood	F14	1.8	75 x 75	125 x 75	125 x 75

Note: Bearers lying directly on ground: 75 x 100 (on flat), in-ground durability class 1 on F5 treated softwood.  
\* Limit approved

TABLE 3 - JOISTS

Species	Stress Grade	Spacing of Joists to (mm)	Size of Joists (mm) for spans of		
			1.2 m	1.5 m	1.8 m
Cypress*	F5	450	100 x 50	100 x 50	125 x 50
Treated Pine (H5)	F7	450	90 x 45	120 x 45	120 x 45
Hardwood	F14	450	75 x 50	100 x 50	100 x 50

\* Limit approved

### SAFE WORKING

Working with timber produces dust particles. Protection of the eyes, nose and mouth when sanding, sawing and planing is highly recommended. Refer to tool manufacturers for safe working recommendations for particular items of equipment.

### DISPOSAL OF OFFCUTS AND WASTE

For any treated timber, do not burn offcuts or sawdust. Preservative treated offcuts and sawdust should be disposed of by approved local authority methods.



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Araucaria Kiln Dried Chamfer Board

Hardwood Kiln Dried Chamfer Boards

Boral Cladding

Weatherboards

Weathertex - Natural Range

Weathertex - Weathergroove

Weathertex - Selflok

TQ TDS 3 - Treated Pine Cladding

Traditional araucaria chamfer boards are both a functional and aesthetically beautiful part of your Queenslander. Available in a variety of cover widths, treated for external durability and supplied in long, gun barrel straight finger jointed lengths.

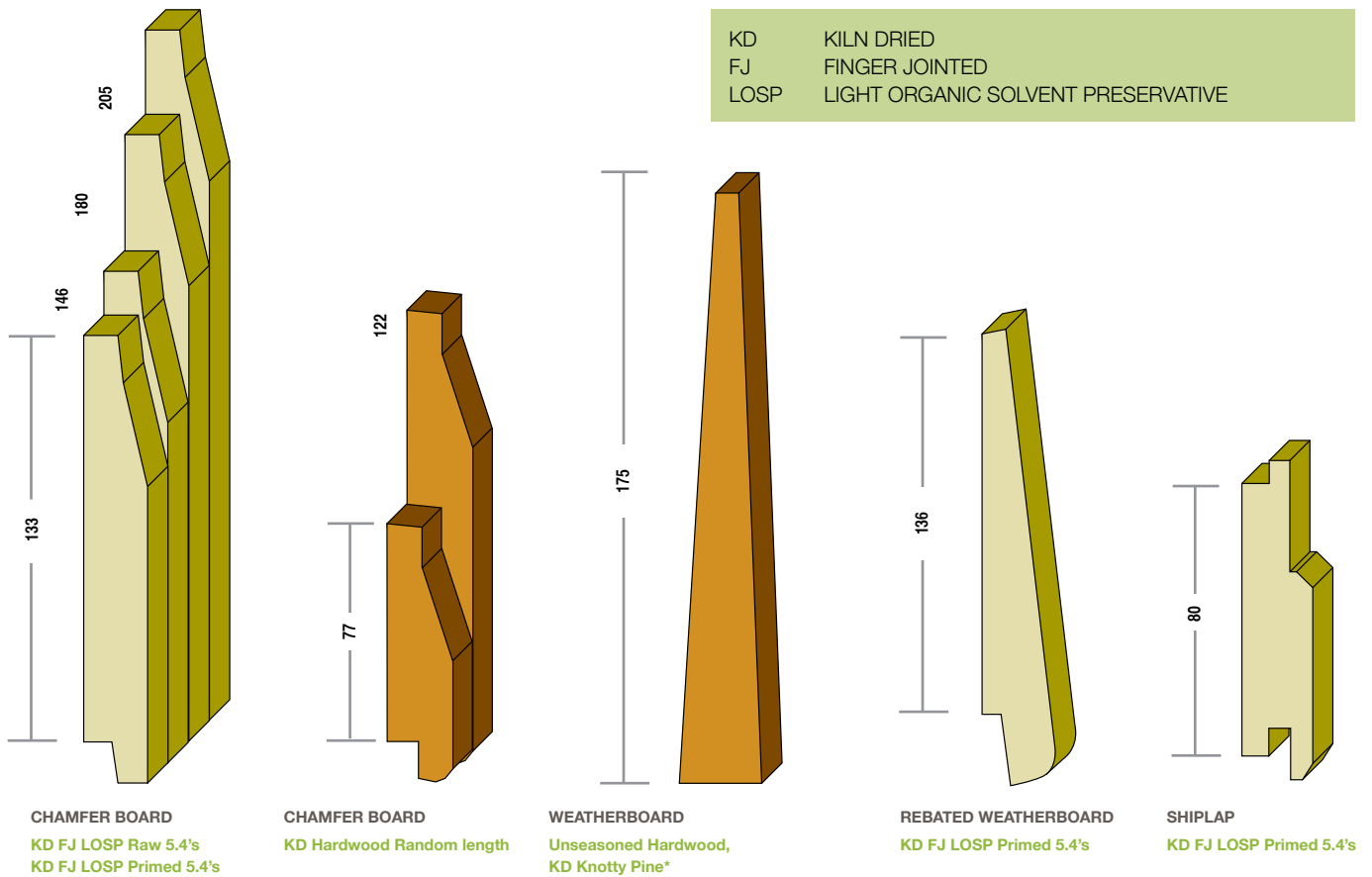
DEPICTS 180 x 19  
ARAUCARIA CHAMFER BOARD —●



# KD Chamfer Boards and Weatherboards

4

## 5.0 Cladding Profiles



## 5.1 Araucaria KD Chamfer Boards

COVER SIZE	FJ CLEAR LOSP RAW BOARDS	FJ CLEAR PRIMED BOARDS
Unit = LM		
77 x 19	\$5.04	\$6.02
133 x 19	\$7.32	\$8.53
146 x 19	\$8.55	\$9.76
180 x 19	\$9.76	\$11.08
205 x 19	Knotty Only \$10.77	POA

## 5.2 Hardwood KD Chamfer Boards

COVER SIZE	PRICE
Unit = LM	
77 x 19	\$12.49
122 x 19	\$23.46
STANDARD GRADE ONLY	

For correct handling, storage and fixing instructions for treated pine cladding, please refer Timber Qld Technical Data Sheet No.3 on page 79.

## 5.3 Weatherboards

SIZE	DESCRIPTION	PRICE
175 x 25 Sawn	Kiln Dried Knotty LOSP Araucaria Random	\$4.65
170 x 22 Sawn	Kiln Dried Finger Jointed LOSP Pine Pre-Primed 5.4's	\$10.61
175 x 25 Sawn	Unseasoned Hardwood Random	\$8.98
136 x 21 Dressed and Rebated	Finger Joint LOSP Araucaria 5.4's	\$8.49
200 x 20 Sawn	Western Red Cedar Random	\$7.11
80 x 19 Dressed	Shiplap Finger Joint LOSP Araucaria 5.4's	\$4.53

Shaded area indicates item stocked. Non-shaded products may incur a set up charge. Please refer your Finlayson representative.

**NOTE:** Chamfer sizes shown are actual cover widths of the boards. Weatherboards sizes shown are nominal sizes. All finger joint material 5.4m lengths. A minimum charge for priming may occur - please refer to your Finlayson representative.

**NOTE:** Knotty products are prone to knot bleed. Using an approved sealant of the knots will assist in delaying and reducing this bleed. This is the purchasers responsibility. \* Primed N/A as knots require sealing prior

**BORAL TIMBER**  
Build something great™

# Boral Cladding



**New range of Boral Hardwood Cladding and Lining Board available in a variety of Australian species and profiles.**

Available Profiles Rusticated, Shiplap, Shadow and V-Joint Lining Board.

Available species Blackbutt, Spotted Gum, Ironbark & Tallowwood.

Manufactured in Australia for Australian conditions.





# TDS 3 - Treated Pine Cladding

4



TECHNICAL DATA SHEET

ISSUED BY TIMBER QUEENSLAND

TREATED PINE  
CLADDING

RECOMMENDED PRACTICE // MARCH 2014



Treated Pine provides a long lasting external cladding for buildings but attention must be paid to the correct storage, handling, fixing, finishing and maintenance of the product.

The most common types of treatment are waterborne (CCA, ACQ and copper azole) and LOSP (Light Organic Solvent Preservative). These preservatives protect the sapwood against decay and insect attack. Preservatives do not prevent weathering (i.e. where timber is exposed to sun and rain it turns silver/grey and may also become 'black' with surface mould with its surface becoming rough and possibly developing fine cracks).

Some treatments also contain water repellents. Where a water repellent has not been incorporated in the treatment process, it is recommended a water repellent preservative be applied on-site, particularly cut ends. The application of a water repellent preservative reduces the rate of moisture loss or uptake thereby reducing initial movement, distortion and surface checking.

#### PRODUCT SPECIFICATION

Preservative treated pine cladding should comply with Australian Standard AS 4785 or applicable industry standards.

#### Profile

A range of weatherboard, shiplap and chamferboard profile are currently available. Critical dimensions to ensure satisfactory longterm performance are detailed in Figure 1.

#### Moisture Content

At the time of fixing the moisture content of treated pine cladding should not exceed 15%. This is to avoid problems caused by timber movement and shrinkage, and ensure satisfactory application of paints and stains.

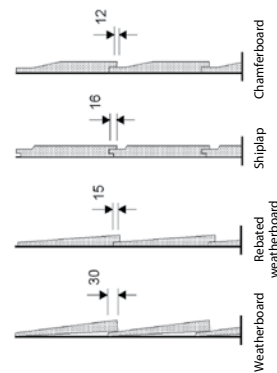


Figure 1 - Cladding Profiles

#### INSTALLATION

##### Sarking

Unless protected by a verandah roof, a reflective, waterproof, vapour permeable or breather type sarking should be installed behind all timber cladding to prevent penetration of water under severe rain and wind conditions. Sarking should be fixed on the outside of studs using disc type nails at 600 mm centres. Horizontal laps must not be less than 50 mm and vertical laps must be on studs.

##### NOTE:

The use of non-vapour permeable aluminium foil or plastic sarking directly behind timber cladding is not recommended as trapped vapour may cause cupping and distortion.

##### Joint Sealing

When a clear or stain finish has been chosen in conjunction with treated cladding, all freshly cut surfaces will require the application of a water repellent preservative. On all cladding to be painted, freshly cut ends are to be primed with the colour matched primer. All joints irrespective of the finish or type of treatment process used are to be sealed, including stopped ends, with a compatible mastic or silicone sealant. The sealant is to be placed onto the boards before fixing them into position.

##### Fixing

Where nailing guns are used, care should be taken to ensure that excess pressure does not distort the boards and that nails are not countersunk (heavy nailing distorts the wood and may cause splitting during weather changes). Wherever possible, cladding should be fastened so that the boards are free to shrink and swell individually. Cladding shall be fixed at not more than 650 mm centres measured along the board.

##### (i) Type of Nails

Suitable nails are:

- Hot dipped galvanised (not electro galvanised)
- Silicon Bronze
- Monel
- Stainless Steel

##### NOTE:

Flathead hot dipped galvanised nails are to be used with nailing guns.

##### (ii) For Weatherboards

One nail per board at each stud.

Drive nails as close as possible to the butt of the boards, but nails must not penetrate the tip or thinner edge of the board beneath, i.e. 30 mm lap, nail 35 mm from the butt (refer Figure 2).

##### Nail Size:

- For hardwood and cypress frames - 65 mm x 3.05 mm flat head nails.
- For softwood frames - 65 mm x 3.05 mm flat head (ring shank) nails.

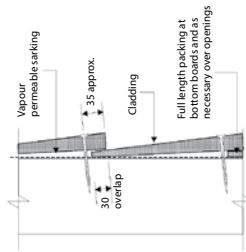


Figure 2 - Weatherboards

##### (iii) For Channel, Ship-Lap or Chamferboard Cladding

Two nails per board at each stud or nogging.

##### Nail Size:

- For hardwood and cypress frames - 60 mm x 2.8 mm flat head nail.
- For softwood frames - 60 mm x 3.05 flat head (ring shank) nails.

Nail to be driven approximately 25 mm from shoulder of boards (refer Figure 3).

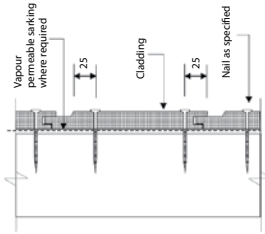


Figure 3 - Shiplap or Chamferboard

##### (iv) Diagonal Cladding of any Profile

Where cladding is fixed diagonally, the direction of fixing should not cause water to drain into internal corners or stops. Make adequate provision to discharge water clear of the building. With tongue and groove profiles, the tongue edge should always be up.

##### Flashing

Flash all openings in accordance with good building practice to prevent moisture penetration to the frame and the interior of the building.

WEATHERBOARD 200mm			
WTEXCLSMOOP3620	Classic Smooth	3660 x 200	\$19.71
WTEXCLRUFSP3620	Ruff Sawn	3660 x 200	\$ 21.10
WTEXCLRUSMP3620	Rusticated Smooth	3660 x 200	\$ 26.63
WTEXCLRURSP3620	Rusticated Ruff Sawn	3660 x 200	\$ 26.63
WEATHERBOARD 300MM			
WTEXCLSMOOP3630	Classic Smooth	3660 x 300	\$29.57
WTEXCLRUFSP3630	Ruff Sawn	3660 x 300	\$ 31.65
WTEXSLMWSP3630	Millwood Smooth	3660 x 300	\$ 37.55
WTEXSLMWRSP3630	Millwood Ruff Sawn	3660 x 300	\$ 37.55
WTEXSLOCMP3630	Old Colonial Smooth	3660 x 300	\$ 37.55
PRIMELOK 200			
WTEXPLCLSM3620	Classic Smooth	3660 x 200	\$ 26.44
WTEXPLWOMP3620	Woodsmen	3660 x 200	\$ 29.26
WTEXPLBWSMP3620	Braidwood Smooth	3660 x 200	\$ 29.26
WTEXPLBWRSP3620	Braidwood Ruff Sawn	3660 x 200	\$ 29.26
PRIMELOK 170			
WTEXPLFESMP3617	Federation Smooth	3660 x 170	\$ 24.59
WTEXPLFERSP3617	Federation Ruff Sawn	3660 x 170	\$ 24.59
WTEXPLSWSMP3617	Shadowood	3660 x 170	\$ 24.59
SIGNBOARD			
WTEXSBPRIME3612	Signboard	3660 x 1220	\$ 134.12
WTEXSBPRIME2122	Signboard	2440 x 1220	\$ 99.47
EXTERIORBOARD / HIGH IMPACTBOARD			
WTEXBSMOOP3612	ExteriorBoard Smooth	3660 x 1220	\$ 153.61
WTEXBSMOOP2741	ExteriorBoard Smooth	2745 x 1220	\$ 126.52
WTEXBSMOOP2122	ExteriorBoard Smooth	2440 x 1220	\$ 112.47
WEATHERGROOVE RUFF-SAWN			
WTEXWGRUFSP3661	Weathergroove Ruff-Sawn	3660 x 1196	\$208.27
WTEXWGRUFSP2711	Weathergroove Ruff-Sawn	2745 x 1196	\$156.20
WTEXWGRUFSP2441	Weathergroove Ruff-Sawn	2440 x 1196	\$138.85
WEATHERGROOVE SMOOTH			
WTEXWGSMP3661	Weathergroove Smooth	3660 x 1196	\$208.27
WTEXWGSMP2711	Weathergroove Smooth	2745 x 1196	\$156.20
WTEXWGSMP2441	Weathergroove Smooth	2440 x 1196	\$138.85
WEATHERGROOVE 300 SMOOTH			
WTEXWGSMP3661	Weathergroove 300 Smooth	3660 x 1196	\$31.83
WTEXWGSMP32711	Weathergroove 300 Smooth	2745 x 1196	\$156.20
WEATHERGROOVE 600 SMOOTH			
WTEXWGSMP63661	Weathergroove 600 Smooth	3660 x 1196	\$208.27
WTEXWGSMP62711	Weathergroove 600 Smooth	2745 x 1196	\$156.20
WEATHERGROOVE 1200 SMOOTH			
WTEXWGSMP13661	Weathergroove 1200 Smooth	3660 x 1196	\$208.27
WTEXWGSMP12711	Weathergroove 1200 Smooth	2745 x 1196	\$156.20
WEATHERGROOVE WOODSMAN			
WTEXWGWOMP2411	Weathergroove Woodsman	2440 x 1196	\$138.85
WTEXWGWOMP2711	Weathergroove Woodsman	2745 x 1196	\$156.20
SHINGLES			
WTEXSHRUFSP1122	Ruff Sawn	225 x 1195	\$ 16.85

WEATHERGROOVE 150 WOODSMAN			
WTEXWGWOMP3661	Weathergroove 150 Woodsman	3660 x 1196	\$208.27
WTEXWGWOMP2711	Weathergroove 150 Woodsman	2745 x 1196	\$156.20
WTEXWGWOMP2441	Weathergroove 150 Woodsman	2440 x 1196	\$138.85
WEATHERTEX NATURAL			
WTEXSLE1WMN3630	Ecogroove 150 Natural	3660 x 300	\$40.02
WTEXSLE3WMN3630	Ecogroove 300 Natural	3660 x 300	\$40.02
WTEXSLV3WMN3630	V groove 300 Natural	3660x 300	\$40.02
WTEXIBWOMN3612	Exterior Board Natural Woodsman Ungrooved	3660x 1220	\$168.72
WTEXWGWOMN3661	Exterior Board Natural Woodsman 150	3660x 1196	\$168.72
WTEXWGNATU3661	Exterior Board Natural Woodsman 300	3660x 1196	\$168.72
SELFLOK ECOGROOVE			
WTEXSLEISMP3630	ECOGROOVE 150 SMOOTH	3660x 300	\$40.02
WTEXSLEIWM3630	ECOGROOVE 150 WOODSMAN	3660x 300	\$40.02
WTEXSLE3SMP3630	ECOGROOVE 300 SMOOTH	3660x 300	\$40.02
WTEXSLE3WM3630	ECOGROOVE 300 WOODSMAN	3660x 300	\$40.02
WTEXSLTWSMP3630	TEXWOOD SMOOTH	3660x 300	\$40.02

ACCESSORIES		
WTEXAJOS200S	Smooth Joiner 200mm (25)	\$26.50
WTEXAJOS300S	Smooth Joiner 300mm (25)	\$39.75
WTEXAJOS200W	Woodgrain Joiner 200mm (25)	\$26.50
WTEXAJMW300S	Millwood Smooth Joiner 300mm (25)	\$52.75
WTEXAJMW300R	Millwood Ruff Sawn Joiner 300mm (25)	\$52.75
WTEXAJOC300S	Old Colonial Joiner 300mm (25)	\$52.75
WTEXAJRU200S	Rusticated Smooth Joiner (25)	\$34.50
WTEXAJRU200R	Rusticated Ruff-Sawn Joiner (25)	\$34.50
WTEXAJCN200	Concealed Joiner 200mm (25)	\$43.50
WTEXAJCN300	Concealed Joiner 300mm (25)	\$52.72
WTEXAJFE170S	Federation Smooth Joiner (25)	\$32.25
WTEXAJFE170R	Federation Ruff-Sawn Joiner (25)	\$32.25
WTEXAJPBW200S	Braidwood Smooth Joiner (25)	\$32.50
WTEXAJPBW200R	Braidwood Ruff-Sawn Joiner (25)	\$32.50
WTEXAJSH	Shingle Joiners (25)	\$23.50
WTEXAJMHWPE3660	Signboard Joiners	\$25.12
WTEXAJWG2440	Weathergroove Joiner 2440mm	\$5.82
WTEXAJWG2745	Weathergroove Joiner 2745mm	\$6.44
WTEXAJWG3660	Weathergroove Joiner 3660mm	\$8.36
WTEXAIC3660	Small Internal Corner 3660mm	\$52.63
WTEXAEC3660	Small External Corner 3660mm	\$43.20
WTEXAIC3000	Large Internal Corner 3660mm	\$56.92
WTEXAEC3000	Large External Corner 3660mm	\$34.47
WTEXAEPLUGL	Large End Cap	\$42.18
WTEXAEPLUGS	Small End Cap	\$39.83
WTEXAPSSCB1830	Primelok Starter Strip	\$7.32

Indicative prices only.  
Excludes GST



Weathergroove  
Natural Woodsman



Selflok Ecogroove  
150 Woodsman



Weathergroove  
150 Natural

## Natural Range

The new Natural range is a natural unprimed board which provides a unique appearance with the characteristics and look of raw, undressed timber. The Natural surface is pressed to create a woodgrain effect. Its rough deep cut pattern shows all the knots, cracks and imperfections of natural timber. When the Natural surface is oiled, the look of fresh brown timber is maintained. When allowed to weather naturally, the depth of colour will vary, subject to location and sun exposure. Weathertex's natural finished products are covered by a 7 year warranty not to rot, split or crack.

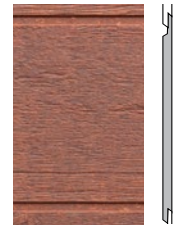
The 300mm board contains two 15mm wide grooves. The groove begins with a sharp 5mm groove. The groove has a flat 10mm base before it is followed by another sharp 5mm rise, which meets with the Natural surface. When the following board is placed above the previous, the second groove is complete.



CLASSIC  
WALL SHINGLES  
Length: 1195mm  
Width: 225mm



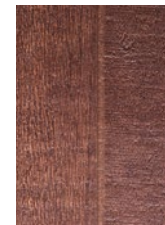
SELFLOK ECOGROOVE  
150<sup>^</sup>NATURAL  
Width: 300mm



SELFLOK ECOGROOVE  
300<sup>^</sup>NATURAL  
Width: 300mm



WEATHERGROOVE  
NATURAL  
3660 x 1196mm



WEATHERGROOVE  
300 NATURAL  
3660 x 1196mm



EXTERIORBOARD/HIGH  
IMPACTBOARD NATURAL  
3660 x 1220mm



SELFLOK VGGROOVE  
150<sup>^</sup>NATURAL  
Width: 300mm



SELFLOK VGGROOVE  
300<sup>^</sup>NATURAL  
Width: 300mm

\* All Weatherboards are 3660 mm in length and 9.5 mm in thickness. <sup>^</sup> Refers to groove spacing



\* Refer to the Weathertex Manufacturer's Warranty Conditions



www.weathertex.com.au Ph: 1800 040 080 Fax: 1800 647 926

Weathertex is made in Australia by Weathertex Pty Ltd ABN 67 084 713 986 Masonite Road, Raymond Terrace NSW 2324.



\*Refer to the Weathertex Manufacturer's Warranty Conditions

ALL PRICES INCLUDE GST. Ask in store about our Price Guarantee.





Weathergroove Smooth



Weathergroove Smooth

# Weathergroove

Weathergroove is the largest panel product available in the Australian market. This vertically grooved panel is ideal for covering large areas in a short time. It is environmentally friendly, versatile and possibilities are endless.

For improved performance, an exclusive joining system has been designed to clip onto the rebated edges of each panel, blending in perfectly with each Weathergroove sheet for a continuous panel finish. Weathergroove also provides a safe and reliable means of structural bracing. Please see the Weathertex Installation Guide for details.

### Advantages

- Off-stud joining system
- Quick installation
- No silicone or adhesives required for installation

Weathertex can be used as an external wall cladding in bushfire attack levels up to and including BAL 19 construction.



Weathergroove Smooth



WEATHERGROOVE 150 SMOOTH



WEATHERGROOVE 150 RUFF-SAWN



WEATHERGROOVE 150 WOODSMAN



WEATHERGROOVE 300 SMOOTH



WEATHERGROOVE 600 SMOOTH



WEATHERGROOVE 1200 SMOOTH



\* Refer to the Weathertex Manufacturer's Warranty Conditions



/Weathertexcladding



/WeathertexPtyLtd



/weathertex1



/company/weathertex



www.weathertex.com.au Ph: 1800 040 080 Fax: 1800 647 926



Selflok Millwood Smooth



Selflok Ecogroove 300 Smooth

# Selflok



\*All Weatherboards are 3660 mm in length and 9.5 mm in thickness. ^ Refers to groove spacing.



Selflok Ecogroove 300 Smooth

A favourite in the Weathertex family, Selflok Weatherboards have the simplest self-locking system, which allows every board to align perfectly without effort. The precise routing gives the product that beautiful and unique ship lapped profile that makes it the first choice for many. Complete a perfect job with the Weathertex concealed joining system, to get the seamless lines that the Selflok range offers.

New to the Selflok range are the increasingly popular Selflok Ecogroove Weatherboards. The Selflok Ecogroove Smooth is the ideal choice for a smooth-to-touch finish, whereas the Selflok Ecogroove Woodsman provides the distinct wood grain texture of natural timber. Both are available in a range of different sizes.

### Advantages

- The unique lapping system allows a quick, flawless installation.
- It is a durable and lightweight product.
- Requires only standard DIY cutting tools.

Weathertex can be used as an external wall cladding in bushfire attack levels up to and including BAL 19 construction.



\* Refer to the Weathertex Manufacturer's Warranty Conditions



/Weathertexcladding



/WeathertexPtyLtd



/weathertex1



/company/weathertex



www.weathertex.com.au Ph: 1800 040 080 Fax: 1800 647 926





# Finlayson's

## Securing a GREENER Future.

**Wood has a negative carbon intensity, meaning that while a tree is growing, CO2 is taken from the atmosphere, rather than being emitted into it, and carbon is sequestered and stored.<sup>1</sup>**

### Certified Forest Management

All of the softwood resource used in the production of Finlayson's products is sourced from sustainably managed plantations in Queensland. These forests are independently certified for compliance with the Australian Forest Standard AS4708(Int)-2003 (AFS) under Australian Forest Certification Scheme. The AFS has mutual recognition by the Programme for the Endorsement of Forest Certification Scheme (PEFC). PEFC is the world's largest forest certification organisation.

### Chain of custody

Finlayson's currently has chain of custody (CoC) Product certification for araucaria from our Yarraman Pine sawmill and for all our mouldings, joinery products, laser cut products and all structural and decorative timber.

This chain of custody certification guarantees for Finlayson customers and end users that the products have been sourced from plantation forests that comply with the Australian Forestry Standard (AFS/PEFC).

<sup>1</sup> It should be noted that wood only has a negative carbon intensity if the timber is taken from a sustainably managed source.





Architraves and Skirtings

Cornices

Belt Rails

Picture Rails, Dados and Nosings

Picture Frame Moulds

Inlays and Trims

Post Moulds

Architrave and Plinth Blocks

Araucaria Panelling

Beaded Panelling

Square Dressed Araucaria

Shelving

TQ TDS 1 Timber Panelling

TQ TDS 22 LOSP Preservative Treated Timber

## 5.0 Profiles Architraves and Skirtings

PLANTATION ARAUCARIA – CLEAR & FINGER JOINT GRADES  
 All profiles have relief grooves where applicable. All mouldings available L.O.S.P. treated for external use.



**TYPE BR ROUNDED**  
93 x 19mm



**TYPE BP POINTED**  
93 x 19mm



**TYPE C-1 POINTED**  
68 x 19mm



**TYPE C-2 POINTED**  
68 x 19mm



**TYPE C-3 ROUNDED**  
68 x 19mm



**TYPE C-4 POINTED**  
42 x 19mm



**TYPE C-5 ROUNDED**  
42 x 19mm



**TYPE SA24**  
64 x 25mm



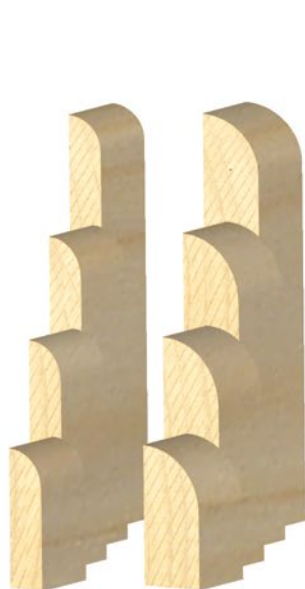
**TYPE SA20**  
42 x 19mm



**TYPE SM61**  
42 x 22mm



**TYPE LT LAMB'S TONGUE**  
140 | 93 | 68 x 19mm



**TYPE BN BULLNOSE**  
42 | 68 | 93 | 140 | x 11mm  
42 | 68 | 93 | 140 | x 19mm



**TYPE SA22**  
68 | 93 x 19mm



**TYPE G**  
68 | 93 | 140  
187 x 19mm



**TYPE F**  
120 | 187 x 21mm



**TYPE 17**  
180 x 18mm



**TYPE SP SPLAYED**  
140 | 93 | 68 x 19mm



**ARCHITRAVE 11**  
90 x 18mm



**ARCHITRAVE 15**  
86 x 18mm



**TYPE M**  
120 x 31mm



**TYPE G**  
42 | 68 | 93 x 11mm



**TYPE SA01**  
140 x 19mm



**TYPE SA02**  
68 | 93 | 140 x 19mm



# Architraves and Skirting.

## 5

## 5.1 Architraves and Skirtings

PRODUCT	SIZE	Finger Joint	Clear Grade	H3 LOSP Add
Unit = LM				
TYPE BR	93 x 19	\$6.33	\$8.38	\$0.88
TYPE BP	93 x 19	\$6.33	\$8.38	\$0.88
TYPE C1	68 x 19	\$4.88	\$6.46	\$0.66
TYPE C2	68 x 19	\$4.88	\$6.46	\$0.66
TYPE C3	68 x 19	\$4.88	\$6.46	\$0.66
TYPE C4	42 x 19	\$3.34	\$4.41	\$0.44
TYPE C5	42 x 19	\$3.34	\$4.41	\$0.44
TYPE SA24	64 x 25	\$7.91	\$10.22	\$0.88
TYPE SA20	42 x 19	\$3.43	\$4.41	\$0.44
TYPE SM61	42 x 22	\$5.28	\$6.83	\$0.44
TYPE LT	140 x 19	\$9.98	\$13.21	\$1.32
TYPE LT	93 x 19	\$6.33	\$8.38	\$0.88
TYPE LT	68 x 19	\$4.88	\$6.46	\$0.66
TYPE BN	93 x 11	\$4.88	\$6.46	\$0.55
TYPE BN	68 x 11	\$2.31	\$3.97	\$0.44
TYPE BN	42 x 11	\$1.65	\$2.70	\$0.33
TYPE BN	140 x 19	\$9.98	\$13.21	\$1.32
TYPE BN	93 x 19	\$6.33	\$8.38	\$0.88
TYPE BN	68 x 19	\$4.88	\$6.46	\$0.66
TYPE BN	42 x 19	\$3.25	\$4.31	\$0.44
TYPE SA22	93 x 19	\$6.49	\$8.38	\$0.88
TYPE SA22	68 x 19	\$5.01	\$6.46	\$0.66
TYPE G	187 x 19	\$13.32	\$17.61	\$1.76
TYPE G	140 x 19	\$9.98	\$13.21	\$1.32
TYPE G	93 x 19	\$6.33	\$8.38	\$0.88
TYPE G	68 x 19	\$4.88	\$6.46	\$0.66
TYPE 17	180 x 18	\$13.63	\$16.07	\$1.76
TYPE F	187 x 21	\$13.32	\$17.61	\$1.76
TYPE F	120 x 21	\$8.55	\$11.31	\$1.10
TYPE SP	140 x 19	\$9.97	\$13.21	\$1.32
TYPE SP	93 x 19	\$6.33	\$8.38	\$0.88
TYPE SP	68 x 19	\$4.87	\$6.46	\$0.66
TYPE 11	90 x 18	\$6.49	\$8.38	\$0.88
TYPE 15	86 x 18	\$6.49	\$8.38	\$0.88
TYPE M	120 x 31	\$13.27	\$17.13	\$1.65
TYPE G	93 x 11	\$4.88	\$6.46	\$0.55
TYPE G	68 x 11	\$2.31	\$3.97	\$0.44
TYPE G	42 x 11	\$1.65	\$2.70	\$0.33

PRODUCT	SIZE	Finger Joint	Clear Grade	H3 LOSP Add
Unit = LM				
TYPE SA01	140 x 19	\$10.23	\$13.21	\$1.32
TYPE SA02	140 x 19	\$10.23	\$13.21	\$1.32
TYPE SA02	93 x 19	\$6.33	\$8.38	\$0.88
TYPE SA02	68 x 19	\$5.01	\$6.46	\$0.66
TYPE SA03	42 x 11	\$2.09	\$2.70	\$0.33
TYPE SA03	68 x 11	\$3.06	\$3.97	\$0.44
TYPE SA04	42 x 11	\$2.09	\$2.70	\$0.33
TYPE SA04	68 x 11	\$3.06	\$3.97	\$0.44
TYPE SA05	42 x 11	\$2.09	\$2.70	\$0.88
TYPE SA05	68 x 11	\$3.06	\$3.97	\$0.88
TYPE SA06	140 x 21	\$10.23	\$13.21	\$1.32
TYPE SA07	187 x 19	\$13.64	\$17.61	\$1.76
TYPE SA07	140 x 19	\$10.23	\$13.21	\$1.32
TYPE SA08	93 x 19	\$6.49	\$8.38	\$0.88
TYPE SA08	68 x 19	\$5.01	\$6.46	\$0.66
TYPE SA09	93 x 19	\$6.49	\$8.38	\$0.88
TYPE SA10	93 x 19	\$6.49	\$8.38	\$0.88
TYPE SA10	68 x 19	\$5.01	\$6.46	\$0.66
TYPE SA13	93 x 11	\$5.01	\$6.46	\$0.55
TYPE SA13	68 x 11	\$3.06	\$3.97	\$0.44
TYPE SA13	42 x 11	\$2.09	\$2.70	\$0.33
TYPE SA14	140 x 19	\$10.23	\$13.21	\$1.32
TYPE SA15	93 x 11	\$5.01	\$6.46	\$0.55
TYPE SA15	68 x 11	\$3.06	\$3.97	\$0.44
TYPE SA15	42 x 11	\$2.09	\$2.70	\$0.33
TYPE SA16	93 x 19	\$6.49	\$8.38	\$0.88
TYPE SA16	68 x 19	\$5.01	\$6.46	\$0.66
TYPE SA17	140 x 19	\$10.23	\$13.21	\$1.32
TYPE SA19	112 x 19	\$8.76	\$11.31	\$1.10
TYPE SA21	93 x 19	\$6.49	\$8.38	\$0.88
TYPE SA21	68 x 19	\$5.01	\$6.46	\$0.66
TYPE SA23	68 x 11	\$3.06	\$3.97	\$0.44
TYPE SA23	42 x 11	\$2.09	\$2.70	\$0.33
TYPE SA25	93 x 19	\$6.49	\$8.38	\$0.88
TYPE SA25	68 x 19	\$5.01	\$6.46	\$0.66

Shaded area indicates item stocked. Non-shaded products may incur a set up charge. Please refer your Finlayson representative.

- Please Note:**
- Finger joint sold in 5.4m lengths only
  - Clear grade available in set lengths subject to availability
  - Pre-priming also available - Please refer to your Finlayson representative
  - A minimum charge for non-stock LOSP products may occur - Please refer to your Finlayson representative
  - For painting LOSP treated timber - refer to TDS 22 on page 96
  - Prices in this catalogue are guides only and all final pricing should be confirmed with your Finlayson representative

## 5.2 Profiles Architraves and Skirtings

PLANTATION ARAUCARIA – CLEAR & FINGER JOINT GRADES  
 All profiles have relief grooves where applicable. All mouldings available L.O.S.P. treated for external use.



**TYPE SA03**  
42 | 68 x 11mm

**TYPE SA04**  
42 | 68 x 11mm

**TYPE SA05**  
42 | 68 x 11mm

**TYPE SA08**  
68 | 93 x 19mm

**TYPE SA10**  
68 | 93 x 19mm

**TYPE SA21**  
68 | 93 x 19mm

**TYPE SA23**  
42 | 68 x 11mm



**TYPE SA25**  
68 | 93 x 19mm

**TYPE SA06**  
140 x 21mm

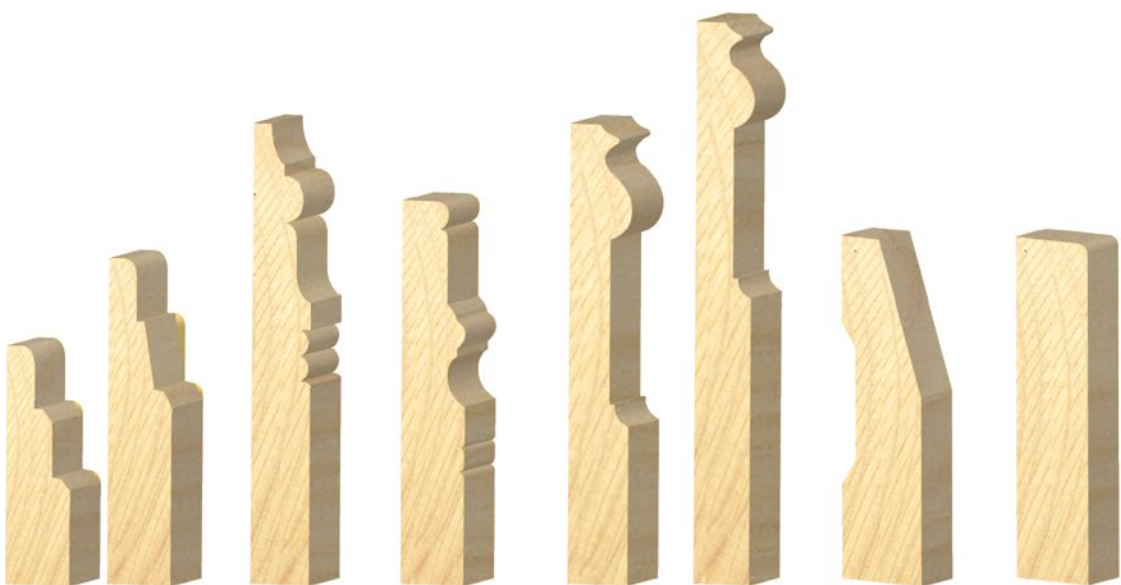
**TYPE SA09**  
93 x 19mm

**TYPE SA13**  
42 | 68 | 93 x 11mm

**TYPE SA13**  
68 | 93 x 19mm

**TYPE SA14**  
140 x 19mm

**TYPE SA15**  
42 | 68 | 93 x 11mm



**TYPE SA16**  
68 | 93 x 19mm

**TYPE SA17**  
140 x 19mm

**TYPE SA19**  
112 x 19mm

**TYPE SA07**  
140 | 187 x 19mm

**Half Splayed**  
42 | 66 x 11mm

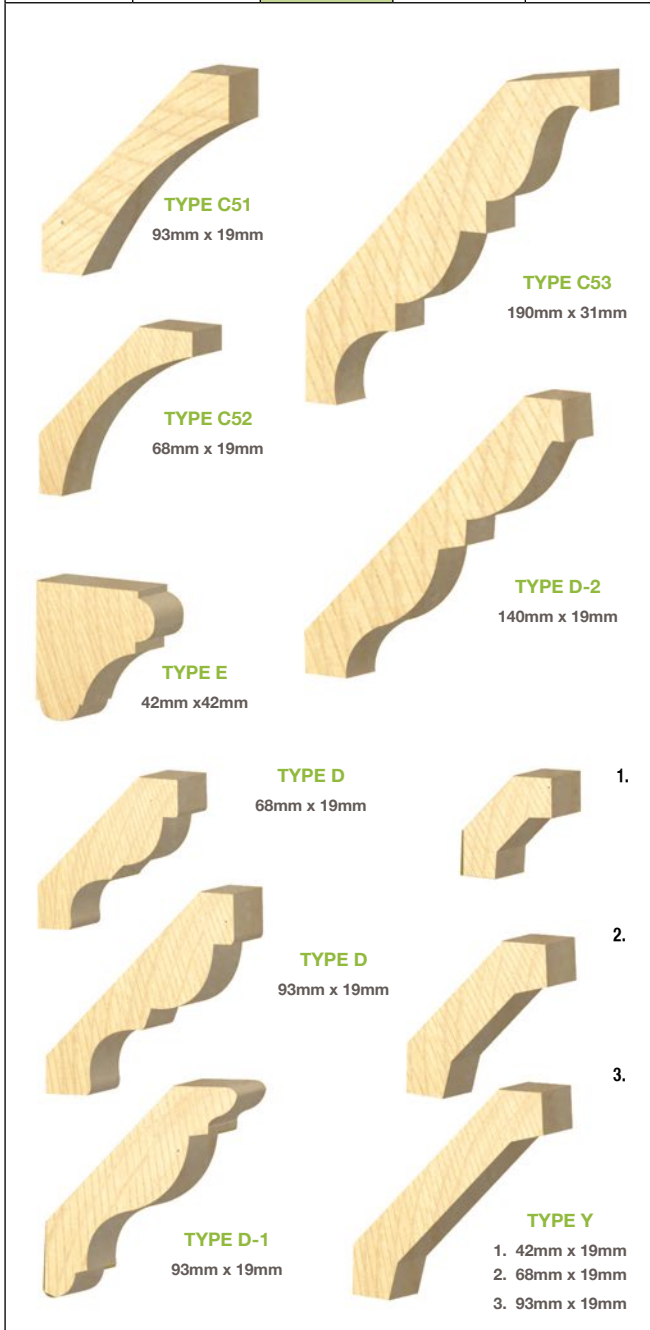
**Pencil Round**  
42 | 66 x 11mm

# Cornices and Belt Rails.

5

## 5.2 Cornices

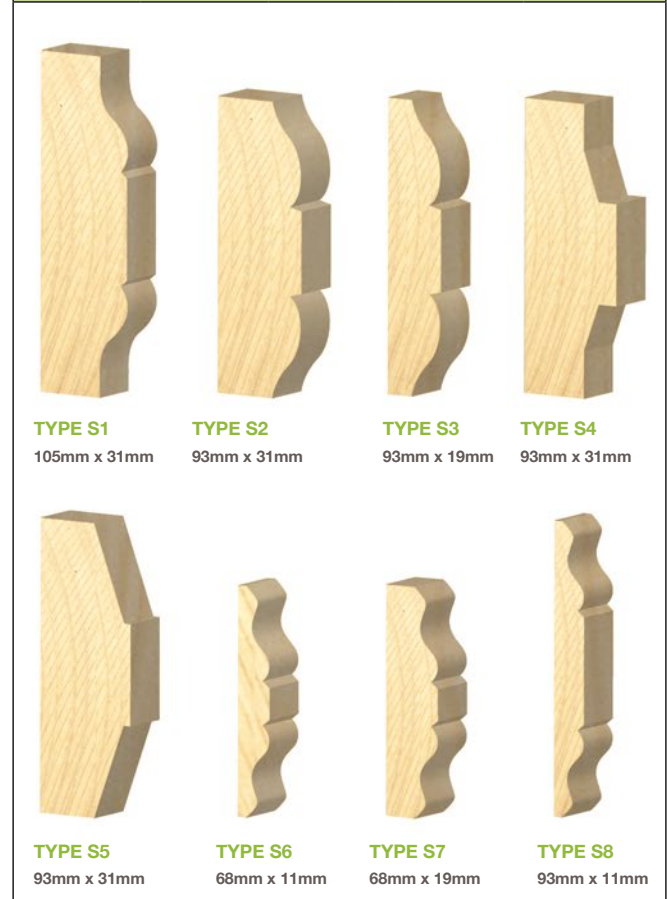
PRODUCT	SIZE	Finger Joint	Clear Grade	H3 LOSP Add
Unit = LM				
TYPE C53	190 x 31	\$18.51	\$23.90	\$2.70
TYPE D-2	140 x 19	\$5.01	\$6.46	\$0.66
TYPE D	93 x 19	\$6.61	\$8.88	\$0.88
TYPE D	68 x 19	\$5.14	\$6.77	\$0.66
TYPE Y	93 x 19	\$6.61	\$8.88	\$0.88
TYPE Y	68 x 19	\$4.95	\$6.77	\$0.66
TYPE Y	42 x 19	\$3.30	\$4.50	\$0.44
TYPE E	42 x 42	\$6.83	\$9.02	\$0.88
TYPE C51	93 x 19	\$6.86	\$8.88	\$0.88
TYPE D1	93 x 19	\$6.67	\$8.88	\$0.88



## 5.3 Belt Rails

PRODUCT	SIZE	Finger Joint	Clear Grade	H3 LOSP Add
Unit = LM				
TYPE S1	105 x 31	\$13.05	\$17.23	\$1.65
TYPE S2	93 x 31	\$10.49	\$13.86	\$1.32
TYPE S3	93 x 19	\$6.61	\$8.88	\$0.88
TYPE S4	93 x 33	\$10.48	\$13.86	\$1.32
TYPE S5	93 x 33	\$10.48	\$13.86	\$1.32
TYPE S6	68 x 11	\$2.99	\$3.97	\$0.44
TYPE S7	68 x 19	\$4.66	\$6.17	\$0.66
TYPE S8	93 x 11	\$4.88	\$6.46	\$0.55

Shaded area indicates item stocked. Non-shaded products may incur a set up charge. Please refer your Finlayson representative.

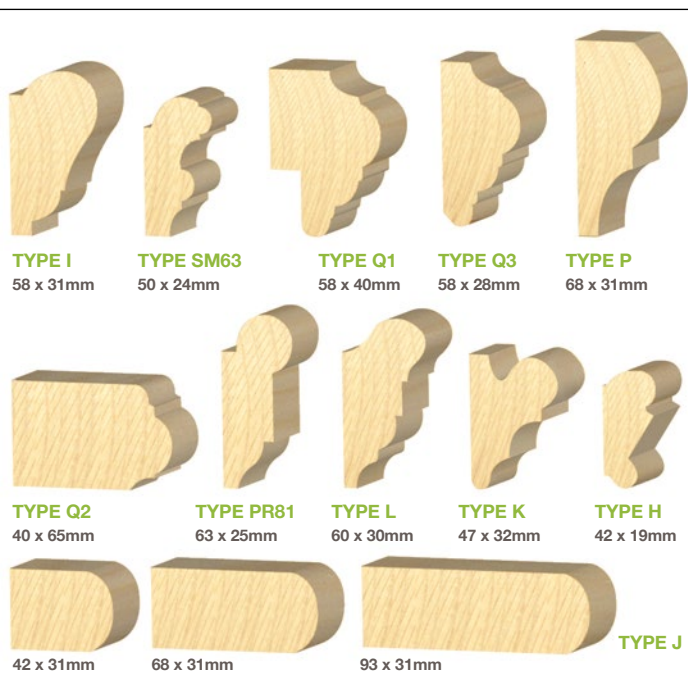


PLANTATION ARAUCARIA – CLEAR & FINGER JOINT GRADES  
 All profiles have relief grooves where applicable. All mouldings available L.O.S.P. treated for external use.

## 5.4 Picture Rails, Dados and Nosings

PRODUCT	SIZE	Finger Joint	Clear Grade	H3 LOSP Add
Unit = LM				
TYPE I	58 x 31	\$7.72	\$10.22	\$0.99
TYPE SM63	50 x 24	\$7.91	\$10.22	\$0.88
TYPE Q1	58 x 40	\$10.26	\$13.57	\$1.32
TYPE Q2	65 x 40	\$10.26	\$13.57	\$1.32
TYPE Q3	58 x 28	\$7.92	\$10.47	\$0.99
TYPE P	68 x 31	\$7.72	\$10.22	\$0.99
TYPE J	93 x 31	\$10.49	\$13.86	\$1.32
TYPE J	68 x 31	\$7.72	\$10.22	\$0.99
TYPE J	42 x 31	\$5.17	\$6.83	\$0.66
TYPE PR81	63 x 25	\$7.91	\$10.22	\$0.88
TYPE L	60 x 30	\$7.72	\$10.22	\$0.99
TYPE K	47 x 32	\$7.72	\$10.22	\$0.99
TYPE H	42 x 19	\$3.41	\$4.51	\$0.44

Shaded area indicates item stocked.  
 Non-shaded products may incur a set up charge.  
 Please refer your Finlayson representative.



## 5.5 Picture Frame Moulds

PRODUCT	SIZE	Finger Joint	Clear Grade	H3 LOSP Add
Unit = LM				
TYPE PM01	64 x 34	\$9.79	\$12.63	\$0.99
TYPE PM02	60 x 19	\$6.42	\$8.29	\$0.66
TYPE PM03	65 x 20	\$6.42	\$8.29	\$0.99
TYPE PM04	65 x 21	\$6.42	\$8.29	\$0.66
TYPE PM05	56 x 18	\$6.42	\$8.29	\$0.66
TYPE PM06	74 x 30	\$13.05	\$16.81	\$1.32
TYPE PM07	93 x 19	\$8.58	\$11.06	\$0.88
TYPE PM08	90 x 36	\$17.13	\$22.10	\$1.76
TYPE PM09	32 x 19	\$3.25	\$4.18	\$0.44

PRODUCT	SIZE	Finger Joint	Clear Grade	H3 LOSP Add
Unit = LM				
TYPE PM10	32 x 19	\$3.25	\$4.18	\$0.44
TYPE PM11	21 x 21	\$2.37	\$3.05	\$0.33
TYPE PM12	38 x 22	\$4.28	\$5.52	\$0.44
TYPE PM13	42 x 19	\$4.28	\$5.52	\$0.44
TYPE PM14	42 x 19	\$4.28	\$5.52	\$0.44
TYPE PM15	42 x 19	\$4.28	\$5.52	\$0.44
TYPE PM16	68 x 22	\$6.42	\$8.29	\$0.66
TYPE PM17	68 x 19	\$6.42	\$8.29	\$0.66
TYPE SM 64	42 x 25	\$6.51	\$6.07	\$0.55

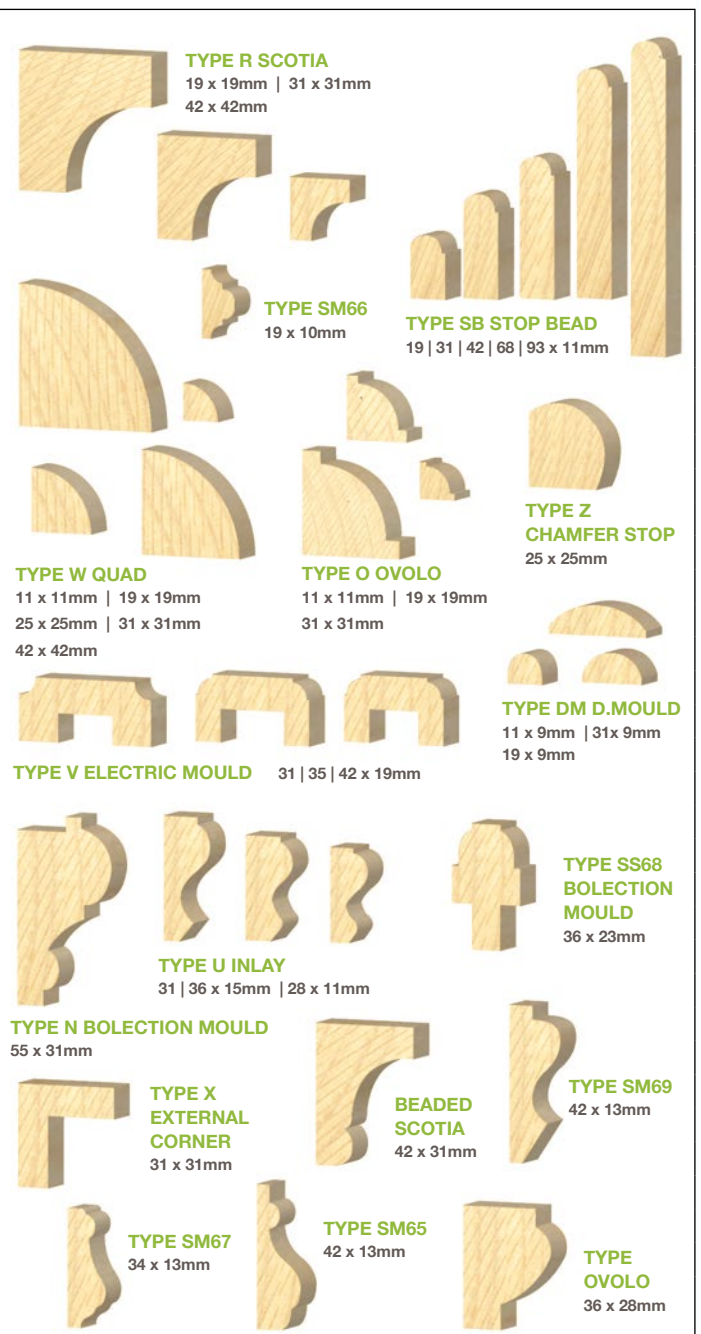


# Inlays, Trims and Post Moulds

5

## 5.6 Inlays and Trims

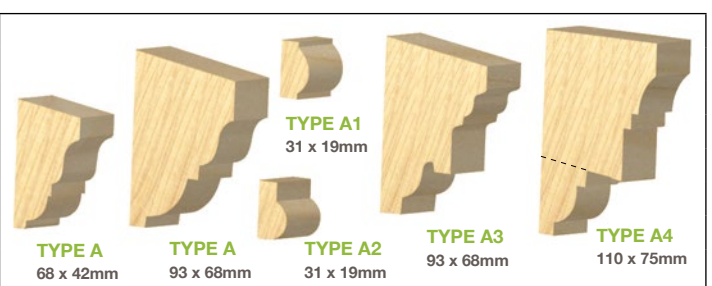
PRODUCT	SIZE	Finger Joint	Clear Grade	H3 LOSP Add
Unit = LM				
TYPE R	42 x 42	\$6.70	\$9.02	\$0.88
TYPE R	31 x 31	\$3.91	\$5.18	\$0.55
TYPE R	19 x 19	\$2.05	\$2.70	\$0.33
TYPE V	42 x 19	\$3.76	\$5.08	\$0.44
TYPE V	35 x 19	\$3.59	\$4.74	\$0.44
TYPE V	31 x 19	\$3.23	\$4.28	\$0.44
TYPE W	42 x 42	\$7.01	\$9.24	\$0.88
TYPE W	31 x 31	\$4.03	\$5.32	\$0.55
TYPE W	25 x 25	\$4.03	\$5.32	\$0.55
TYPE W	19 x 19	\$2.01	\$2.37	\$0.33
TYPE W	11 x 11	\$1.47	\$1.68	\$0.33
TYPE O	31 x 31	\$4.02	\$5.18	\$0.55
TYPE O	19 x 19	\$2.09	\$2.70	\$0.33
TYPE O	11 x 11	\$1.38	\$1.78	\$0.33
TYPE SS68	36 x 23	\$5.96	\$7.71	\$0.66
TYPE SB	93 x 11	\$5.12	\$6.60	\$0.55
TYPE SB	68 x 11	\$4.06	\$5.25	\$0.44
TYPE SB	42 x 11	\$3.10	\$4.05	\$0.33
TYPE SB	31 x 11	\$2.38	\$3.06	\$0.33
TYPE SB	19 x 11	\$1.84	\$2.37	\$0.33
TYPE U	36 x 15	\$3.85	\$4.97	\$0.44
TYPE U	31 x 15	\$3.32	\$4.28	\$0.44
TYPE U	28 x 11	\$2.38	\$3.06	\$0.44
TYPE DM	31 x 9	\$2.60	\$3.32	\$0.33
TYPE DM	19 x 9	\$1.84	\$2.37	\$0.33
TYPE DM	11 x 9	\$1.60	\$2.06	\$0.33
TYPE SM66	19 x 10	\$1.84	\$2.37	\$0.33
TYPE Z LOSP	25 x 25	\$0.00	\$0.00	\$4.62
TYPE B/SCOTIA	42 x 31	\$5.61	\$7.25	\$0.66
TYPE SM69	42 x 13	\$2.97	\$3.84	\$0.44
TYPE N	55 x 31	\$7.91	\$10.22	\$0.99
TYPE SM65	42 x 13	\$2.97	\$3.84	\$0.44
TYPE X	31 x 31	\$3.74	\$5.43	\$0.55
TYPE OVOLO	36 x 28	\$0.00	\$7.02	\$0.66
TYPE SM67	34 x 13	\$2.35	\$2.98	\$0.44
Shaded area indicates item stocked. Non-shaded products may incur a set up charge. Please refer your Finlayson representative.				



## 5.7 Post Moulds

PRODUCT	SIZE	Finger Joint LOSP	
TYPE A	68 x 42	\$11.39	
TYPE A	93 x 68	\$32.49	Knotty
TYPE A1	31 x 19	\$4.27	
TYPE A2	31 x 19	\$4.27	
TYPE A3	93 x 68	\$32.49	Knotty
TYPE A4	*110 x 75	\$53.28	Knotty
Note: Supplied 2 pieces.			

PLANTATION ARAUCARIA – CLEAR & FINGER JOINT GRADES  
All profiles have relief grooves where applicable. All mouldings available L.O.S.P. treated for external use.

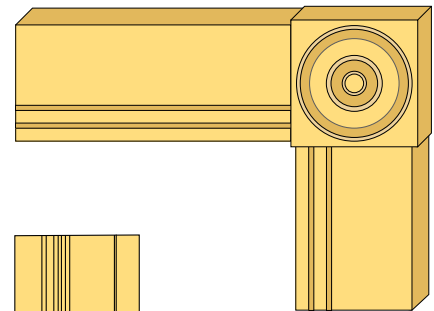


## 5.8 Architrave Block

SIZE	Clear Grade (each)
42 x 15	\$5.14
68 x 15	\$5.85
93 x 15	\$6.89
42 x 22	\$5.14
68 x 22	\$5.85
93 x 22	\$6.89
116 x 22	\$7.72
140 x 22	\$8.44

### Architrave Blocks

- 42mm x 15mm
- 68mm x 15mm
- 93mm x 15mm
- 42mm x 22mm
- 68mm x 22mm
- 93mm x 22mm
- 116mm x 22mm
- 140mm x 22mm

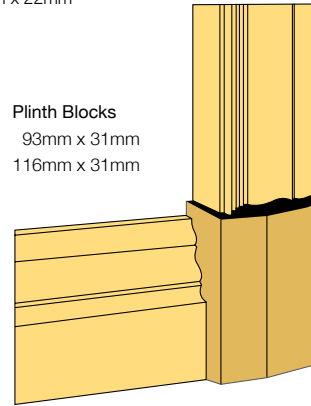


## 5.9 Plinth Block

SIZE	Clear Grade (each)
93 x 31	150mm \$5.19
93 x 31	200mm \$5.85
93 x 31	250mm \$7.14
116 x 31	150mm \$6.49
116 x 31	200mm \$7.78
116 x 31	250mm \$9.09

### Plinth Blocks

- 93mm x 31mm
- 116mm x 31mm



Note: Other designs or sizes available to order.

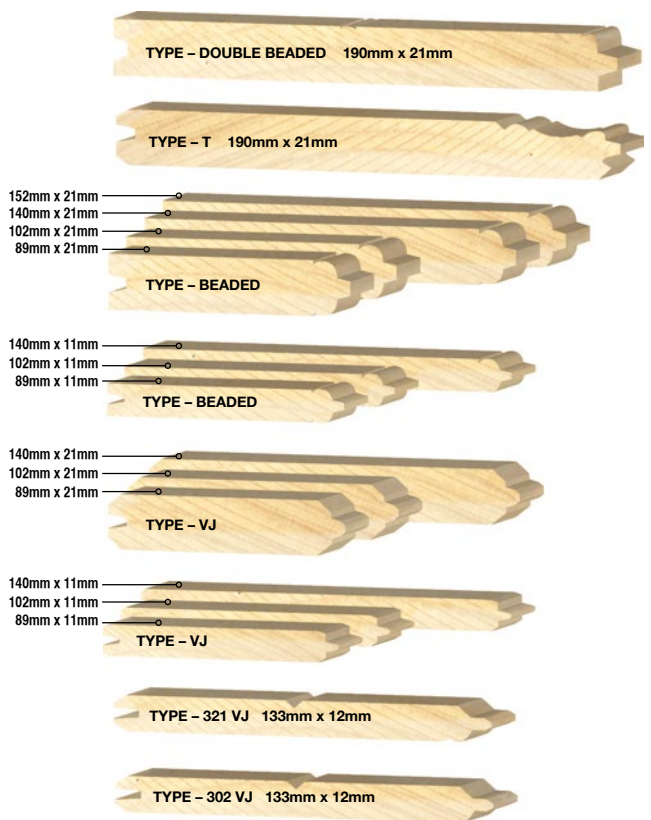
## 5.10 Araucaria Panelling VJ and Beaded Panelling

PRODUCT	SIZE	Finger Joint	Clear Grade	H3 LOSP Add
Unit = LM				
Double Beaded	190 x 21	\$11.79	\$16.46	\$1.76
TYPE T	190 x 21	\$11.74	\$16.47	\$1.76
TYPE Beaded	152 x 21	\$9.47	\$11.80	\$1.76
TYPE Beaded	140 x 21	\$7.25	\$10.55	\$1.32
TYPE Beaded	102 x 21	\$6.23	\$8.24	\$1.10
TYPE Beaded	89 x 21	\$5.37	\$7.12	\$0.88
TYPE Beaded	140 x 11	\$6.09	\$8.05	\$0.88
TYPE Beaded	102 x 11	\$6.09	\$8.05	\$0.77
TYPE Beaded	89 x 11	\$3.83	\$5.06	\$0.66
TYPE VJ	140 x 21	\$7.99	\$10.55	\$1.32
TYPE VJ	102 x 21*	\$6.23	\$8.24	\$1.10
TYPE VJ	89 x 21	\$5.37	\$7.12	\$0.88
TYPE VJ	140 x 11	\$6.09	\$8.05	\$0.88
TYPE VJ	102 x 11	\$5.12	\$6.77	\$0.77
TYPE VJ	89 x 11	\$3.83	\$5.06	\$0.66
TYPE VJ 321	133 x 12	\$2.79	knotty	\$0.88
TYPE VJ 302	133 x 12	\$2.79	knotty	\$0.88

### NOTES:

\* 102 x 21 finger joint VJ lengths in 5.4, 6.0, 6.3 and 6.6m lengths subject to availability.

Shaded area indicates item stocked. Non-shaded products may incur a set up charge. Please refer your Finlayson representative.



PLANTATION ARAUCARIA – CLEAR & FINGER JOINT GRADES  
 All profiles have relief grooves where applicable. All mouldings available L.O.S.P. treated for external use.

# Square Dressed Araucaria

5

## 5.11 Square Dressed All Round Araucaria

SIZE	Finger Joint	Clear Grade	Finger Joint H3 Primed
11 x 11	\$1.88	\$1.68	\$0.00
19 x 11	\$1.51	\$1.91	\$0.00
31 x 11	\$1.41	\$2.42	\$3.16
42 x 11	\$1.91	\$2.84	\$3.65
68 x 11	\$2.95	\$3.66	\$4.37
93 x 11	\$4.30	\$6.09	\$4.79
116 x 11	\$5.09	\$8.15	\$0.00
140 x 11	\$6.42	\$11.02	\$0.00
19 x 19	\$1.36	\$2.35	\$2.20
31 x 19	\$2.43	\$3.36	\$3.80
42 x 19	\$3.07	\$4.47	\$3.48
68 x 19	\$4.49	\$6.02	\$4.60
93 x 19	\$5.02	\$7.89	\$6.44
112 x 19	\$7.45	\$0.00	\$0.00
116 x 19	\$7.45	\$9.80	\$10.31
140 x 19	\$8.88	\$11.70	\$11.21
163 x 19	\$10.70	\$14.07	\$0.00
187 x 19	\$12.62	\$16.06	\$0.00
31 x 31	\$3.39	\$4.85	\$5.75
42 x 31	\$5.14	\$5.96	\$6.12
68 x 31	\$8.16	\$9.12	\$8.80
93 x 31	\$10.92	\$12.45	\$11.19
116 x 31	\$7.27	\$16.28	\$0.00
140 x 31	\$12.65	\$19.51	\$0.00
163 x 31	\$14.93	\$26.33	\$0.00
187 x 31	\$18.98	\$30.06	\$0.00
42 x 42	\$7.69	\$8.61	\$0.00
68 x 42	\$11.59	\$12.86	\$0.00
93 x 42	\$15.43	\$17.15	\$15.89
116 x 42	\$15.26	\$22.51	\$0.00
140 x 42	\$18.29	\$27.62	\$23.14
187 x 42	\$24.97	\$40.50	\$0.00
68 x 68	\$14.69	\$21.49	\$0.00
93 x 93	\$25.72	\$35.13	\$0.00

Shaded area indicates item stocked. Non-shaded products may incur a set up charge. Please refer your Finlayson representative.

NOTE: Clear Grade items subject to availability.

## 5.12 Shelving

SIZE	KNOTTY GRADE
190 x 19	\$8.75
240 x 19	\$11.15
290 x 19	\$13.35





**TECHNICAL DATA SHEET**  
ISSUED BY TIMBER QUEENSLAND

# TIMBER PANELLING

RECOMMENDED PRACTICE // MARCH 2014

This data sheet covers seasoned timber panelling for use on walls and ceilings. For continued satisfactory performance of this product, it should be fixed and finished in accordance with the recommendations included herein.

**SPECIES**

Timber panelling is available in cypress and a range of hardwood and softwood species. With some timbers there will be consistency in colour, texture and grain. With others, there may be a range of features and contrasting colour between the lighter sapwood and darker heartwood.

**GRADES**

Panelling may be graded in accordance with the respective Australian Standards or to a grade specified by the manufacturer. For availability and suitability of panelling grades the supplier should be contacted and if required samples obtained prior to purchase.

**ORDERING**

When ordering panelling, the following should be considered:

- Species
- Grade description
- Profile description
- Set lengths for vertical panelling (2.4 m or 2.7 m lengths)
- Random lengths (allow 10% wastage) for horizontal or diagonal panelling

**STORAGE AND HANDLING**

Timber merchants should fully protect timber panelling to ensure minimal change in moisture content during storage and handling. The builder is responsible to ensure that the panelling remains at the appropriate moisture content at the time of installation. Panelling should therefore be delivered to site as close as possible to the time of installation and be protected from weather exposure and other sources of dampness on site.

For short term protection, panelling may be stored on site, provided packs are fully wrapped in plastic and protected from rain and sun exposure. Packs should be a minimum of 150 mm above ground with supports at 450 mm centres. The ground should be reasonably level and moisture uptake from the ground should be prevented.

*Notes:*  
1. Should panelling become wet, problems such as stain, discoloration, opening up of joints, etc. may occur. Continued wetting may also promote mould growth or blue stain.

2. Seasoned panelling (if unsealed) readily absorbs moisture. If this occurs prior to installation, subsequent shrinkage may create wide gaps between the boards, and may be sufficient for the tongue to pull out of the groove.

**MOISTURE CONTENT PRIOR TO INSTALLATION**

Timber panelling is usually supplied at an average moisture content between 11% and 13% and most boards can be expected to be within a few percent of the average. This suits coastal Queensland where the average moisture content of internal timbers is approximately 12%. Where conditions are drier, such as inland Queensland or an air-conditioned building, a lower average moisture content, within the range from 8% to 12% can be expected. In these situations where the average moisture content of the supplied panelling differs from the in-service average, consideration should be given to acclimatising the product prior to installation. To acclimatise timber, boards should be removed from the pack and all surfaces should be exposed to the installation environment, for a period of at least two weeks. Movement after installation (swelling on moisture uptake, shrinkage on moisture loss) due to changes in moisture content can therefore be minimised if panelling is fixed close to the average in-service moisture content.

*Note:*  
Acclimatising should not be undertaken during very wet or very dry periods of weather.

**SPACING OF SUPPORTS**

Adequate support is an essential requirement for smooth, flat, wall and ceiling panelling. This can be achieved by fixing panelling to wall framing, rafters, joists, trusses or battens spaced at no greater distance than shown in Table 1.

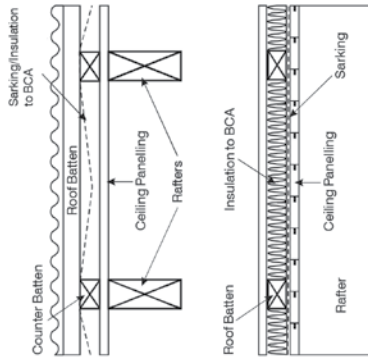
**TABLE 1: MAXIMUM SPACING OF SUPPORTS**

Application	Lining Thickness (mm)	Spacing (mm) of Supports at:
Wall	12	90° to Lining 45° to Lining
	19 & 20	600 1350 1000
Ceiling	12	600 450
	19 & 20	1200 900

*Note:*  
For lining used as a non-trafficable roof, AS1684 may require reduced spacing of supports.

**CEILING PANELLING FIXED ON TOP OF RAFTERS**

It is important to protect ceiling panelling, fixed to the top of rafters, from rain or heavy dew. Installation during wet periods should be avoided. Directly after installation the panelling should be covered with a vapour permeable sarking. If counter battens are used sarking may be fixed over the counter battens. In either case it is important to install the roofing as quickly as possible after the panelling is in place. Panelling should be fixed with two flat head nails through each board at each support. For 12 mm thick panelling, 40 mm x 2.5 mm nails should be used and for 19 mm or 20 mm thick boards, 50 mm x 2.5 mm nails.



**WALL PANELLING AND CEILING PANELLING FIXED TO THE UNDER SIDE OF RAFTERS**

Where the wall or ceiling surface is uneven, dressed 42 mm x 19 mm (minimum) battens may be installed for 12 mm thick panelling, or for 19 mm and 20 mm panelling 42 mm x 35 mm (minimum) may be used.

Where it is necessary to pack out the battens at fixing points to achieve a plain surface, timber wedges or other rigid materials may be used. Face nailed panelling should be fixed with two bullet head nails through each board at each support. For 12 mm thick panelling 40 mm x 1.6 mm nails should be used and for 19 mm or 20 mm thick boards, 50 mm x 1.8 mm nails. The heads may be left flush with the surface, or punched and filled with a colour matching wood filler.

Boards with cover widths up to 90 mm may be secret nailed with one nail at each support. For cover widths up to 135 mm, secret fixing may be achieved if both secret nailing and gluing are used in combination. Nail sizes to be the same as for face nailed panelling.

**FINISHING**

Clear finishes are the most serviceable for interior applications however care is necessary when choosing the finish as some finishes have the potential to bond board edges together at the tongue and groove joint. This may result in wide irregular gapping between some boards or may cause some boards to split. It is therefore recommended that finishes and finish systems be used that do not promote gluing. Tung oil based finishes or finish systems containing

a bond breaking sealer followed by polyurethane top coats are considered appropriate.

Stains may be used to achieve special colour effects, however experimentation first with a number of offcuts is recommended. Where a clear finish is used over a stain, it is necessary to check with the manufacturer to ensure the clear finish is compatible with the stain.

Finishes should be applied in accordance with the manufacturer's specifications. Panelling can 'darken' or 'yellow' very quickly, if exposed to direct sunlight. Darkening may also occur over a period of years through indirect sunlight which may cause colour variations between the timber and the filler. This darkening may be significantly reduced if water based finishes are used.

Where a stained or paint finish is used, undercoat colour matched to the top coat or the first coat of stain should be applied before installation. This will minimise the visual impact of colour variation at joints if boards subsequently shrink.

**MOVEMENT DUE TO MOISTURE CHANGES AFTER INSTALLATION**

Timber is a natural product that responds to changes in weather conditions. During periods of high humidity timber will absorb moisture from the air and this causes it to swell or increase in size. Conversely, during drier times, when humidities are low, timber will shrink, reducing in size. Unless T & G panelling is placed in a permanently controlled environment, it will move in response to changing environmental conditions. Gaps between individual T & G boards can be expected as the panelling accommodates seasonal changes. Provided the moisture content was not too high at installation or the finish has not bonded board edges together, the panelling should be able to accommodate this movement. Exposure to the sun through windows and heat from fireplaces may cause additional shrinkage in affected areas. It is also important to note that finishes will not prevent timber movement due to moisture changes, but may reduce the rate of response to these changes.

**NOTE**

1. Moisture uptake after installation may cause 'tinting' of individual boards, or the accumulated expansion of the panelling may abrade the adjacent boards.
2. Applying a finish to the back of the boards prior to installation can assist in reducing moisture change effects.

**PRECAUTIONS WHEN INSTALLING**

Moisture laden air, which can occur in bathrooms and laundries, can adversely affect untreated and inadequately finished panelling. When panelling is installed in these rooms good ventilation is necessary. Recommended practices for installing panelling in these rooms are:-

- a vapour barrier should be fitted behind the panelling to protect adjacent walls from humid air.
- cut panelling to size and dip or completely flood brush with a water repellent preservative.
- apply one coat of clear finish to all surfaces of the panelling (including ends) prior to installation and two to four additional coats of the finish onto the exposed surfaces after installation.
- fix the panelling using non-corrosive nails such as hot dipped galvanised silicon bronze or stainless steel nails.



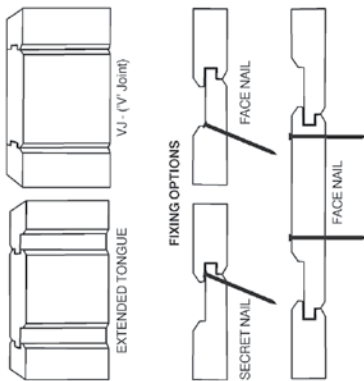
# TDS 1 - Timber Panelling



Panelling is not recommended for wall areas where it would receive frequent wetting e.g. shower and bath surrounds, basins and splashbacks.

**EXAMPLES OF PROFILE TYPES**

Note: Other profiles are available subject to negotiation with individual suppliers/manufacturers.



**SAFE WORKING**

Working with timber produces dust particles. Protection of the eyes, nose and mouth when sanding, sawing and planing is highly recommended. Refer to tool manufacturers for safe working recommendations for particular items of equipment.

**DISPOSAL OF OFFCUTS AND WASTE**

For any treated timber, do not burn offcuts or sawdust. Preservative treated offcuts and sawdust should be disposed of by approved local authority methods.



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**TECHNICAL DATA SHEET**  
ISSUED BY TIMBER QUEENSLAND

**22**

**LIGHT ORGANIC SOLVENT PRESERVATIVE TREATED TIMBER**

RECOMMENDED PRACTICE // MARCH 2014

**TIMBER QUEENSLAND**  
*We build Queensland*

This data sheet covers Light Organic Solvent Preservative (LOSP) treated timber which may be used inside as a termite resistant material or outside above ground, in weather exposed applications, where protection against termites and decay is needed. For continued satisfactory performance of LOSP treated products, the recommendations below should be followed, along with specific recommendations relating to individual product applications (e.g. for decking refer to Timber Queensland Technical Data Sheet No. 4 and 13 and for H3 LOSP treated timber, refer to Technical Data Sheet No. 24).

**LOSP TREATED TIMBER**

LOSP systems get their name from the solvent (white spirits) which may contain various fungicides and insecticides. The treatment chemicals are used in an industrial process to increase the durability of a range of softwoods and hardwoods.

When treated for internal or dry applications (H2 level), the timber will be protected against termite and borer attack. This is generally applicable to house frames, trusses and other internal timbers.

When timbers to be used in damp or weather exposed above ground applications (H3 level), it will resist fungal attack as well as insects, including termites. An appropriate finish system is necessary to inhibit mould growth on the surface and reduce the effects of weathering.

Some LOSP formulations also contain waxes and resins which act as water repellents to reduce moisture uptake during construction, and in so doing provide greater short term product stability.

**MOISTURE CONTENT**

Before treatment, timber is dried to end use moisture content requirements. The LOSP treatment process does not increase the moisture content of the timber and therefore both moisture content and dimensional stability are maintained during the treatment process. This enables profiling and sizing of timber products before preservative treatment (e.g. handrails and framing).

**PRODUCT IDENTIFICATION**

Where compliance with AS 1604 is specified, treated products must be branded (often on one end). An example is shown in Figure 1. The preservative code numbers used for LOSP treated timbers are given in Australian Standard 1604.1: Timber – Preservative Treated – Sawn and Round. Some treated timber may contain a colour pigment to help with identification but often there will be no distinctive colour associated with the treatment. The pigments that may be used are not generally intended to be colour fast and will fade with sun exposure. Some LOSP treated timber may be supplied pre-primed if exposed to the weather.

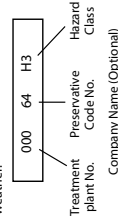


Figure 1 - Preservative treatment identification

When exposed to the weather, LOSP treated timber should also have a finish applied. Once applied, it will need to be maintained at regular intervals. Depending on the degree of exposure, aspect and frequency of wetting, some finishes may require more frequent maintenance.

LOSP treatment is not corrosive. Once residual solvent has evaporated, nailing or plate holding ability is not affected. Fixings should therefore be in accordance with applicable product data sheets for untreated timber.

The presence of residual solvents or use of water repellents in some treatments may affect the glue fixing to LOSP treated timber and the manufacturers advice should be sought.

**FINISHING**

**External and Internal Applications**

Some LOSP treated timber may be supplied pre-primed for external applications. Providing the primer is of good quality it may have an undercoat applied over it. If the primed surface is powdery, flaky or sticky, the primer should be removed and the timber reprimed using a solvent (oil) based primer. A 'X' test using a Stanley knife and adhesive tape may be used to substantiate adequate adhesion.

Residual solvent may affect the drying and hardening of some paints. It is recommended that unprimed LOSP treated timber be left for a minimum of 7 days before priming with an oil-based primer. If ventilation is limited or conditions are either cold or wet, a longer period is suggested. Timber treated to an H2 level may contain dyes that are mobilised by the paint and become visible after painting. There are doubts concerning these issues, a small test area should be tried. The paint should dry and harden within the timeframe outlined by the paint manufacturer and dyes should not become visible through the primed surface. If dyes become visible the surface should be sealed with an appropriate sealer prior to further finishing. Refer to paint or treatment chemical manufacturer's recommendations.

**NOTE:**

- (i) Timber surfaces need to be moisture and solvent dry before painting.
- (ii) The effectiveness of a primer is greatly reduced if exposed to the weather for long periods. For best results primed surfaces should be painted within a week of exposure.
- (iii) The LOSP treatment process does not prevent mould growth on the surface of timber that may become wet after installation. The application of an appropriate paint system, soon after installation will greatly reduce likelihood of mould growth.

Resin bleed may occasionally occur in some softwoods. This can cause discoloration of the paint or it may soften and lift. If resin bleed occurs, the timber should be left to weather until the bleed stops. The exuded resin should then be removed and areas where bleed has occurred should be sealed. Two-pack polyurethane has been shown to be an effective sealer.

When an alkyd (oil based) paint finish is chosen, an oil based undercoat should be applied over an oil based primer, followed by two topcoats of oil based enamel. For an acrylic (water-based) paint finish, a water-based undercoat should be applied over an oil based primer, followed by two acrylic topcoats. In both cases quality

paints should be used in accordance with the paint manufacturer's recommendations.

For alternative systems refer to the paint manufacturer.

**Stain and clear finishes:**

**External applications**  
Treated timber should be left for a minimum of 7 days before any stain or clear finish is applied. One coat of water repellent should then be applied followed by two or three coats of oil based stain or clear finish. Oil based semi-transparent or solid colour penetrating stains are recommended for external applications. Oils or water repellents, if used, generally require more frequent maintenance, particularly in exposed situations.

**NOTE:**

- (i) Timber surfaces need to be moisture and solvent dry before coating.
- (ii) The LOSP treatment process does not prevent mould growth on the surface of timber that may become wet after installation. The application of an appropriate finish system soon after installation will greatly reduce likelihood of mould growth.

**Internal applications**

A range of stains and clear finishes are available for internal use. Oil based stains and polyurethanes may be applied directly to the product. If an acrylic or water-borne finish is desired, these should be applied over a sealer recommended by the finish manufacturer. If dyes are present in H2 treated material, darker stains are recommended as the dye may affect the colour. It is suggested that a small test area should be tried.

**NOTE:**

- (i) The stain or clear finish manufacturer's advice should be sought prior to applying the finish to ensure compatibility of products.
- (ii) With TBG products, some finishes may bond board edges together causing irregular cupping due to seasonal movement.
- (iii) Oil and solvent based finishes usually dry faster with time. This drying may be significantly reduced with water based finishes are used.

For alternative systems refer to the finish manufacturer.

**SAFE WORKING**

Working with timber produces dust particles. Protection of the eyes, nose and mouth when sanding, sawing and planing is highly recommended. Refer to tool manufacturers for safe working recommendations for particular items of equipment.

**DISPOSAL OF OFFCUTS AND WASTE**

As with all treated timber, do not burn offcuts or sawdust. Preservative treated offcuts and sawdust should be disposed of by approved local authority methods.

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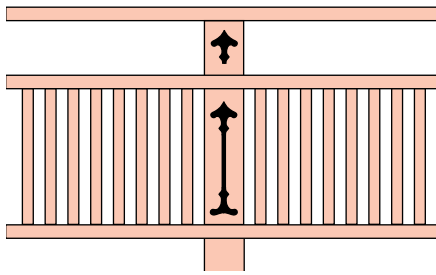
External Handrails

Handrail Fixings

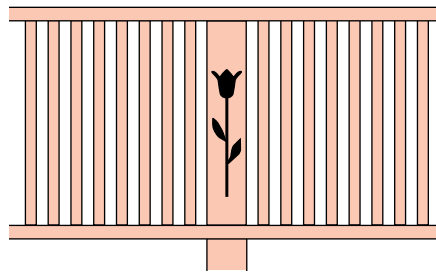
TQ TDS 23 -Timber Handrails and Balustrades

## 6.0 External Handrails

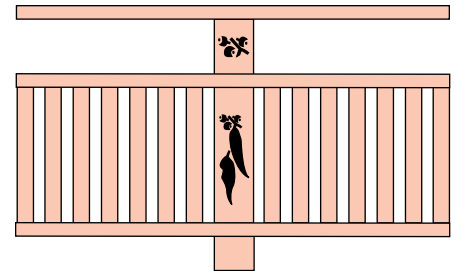
PLEASE ADVISE IF PANELS ARE TO BE STAINED



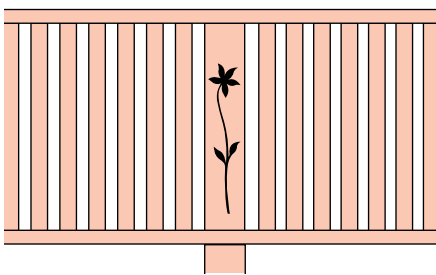
EH 1 (42 x 19 Slat)



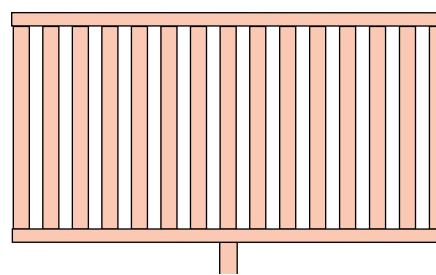
EH 2 (42 x 19 Slat)



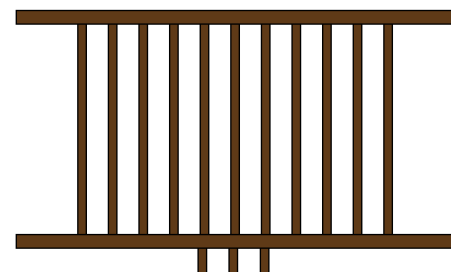
EH 3 (62 x 19 Slat)



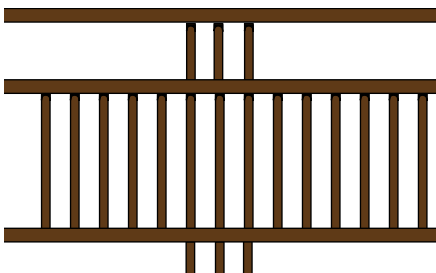
EH 4 (62 x 19 Slat)



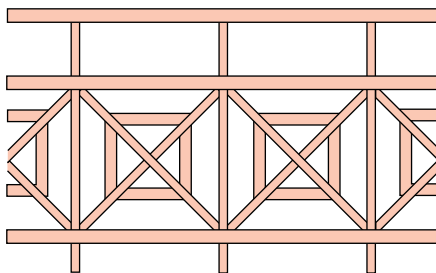
EH 5 (62 x 19 Slat)



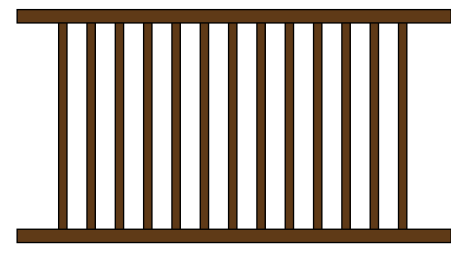
EH 6 (25mm Hardwood Dowel)



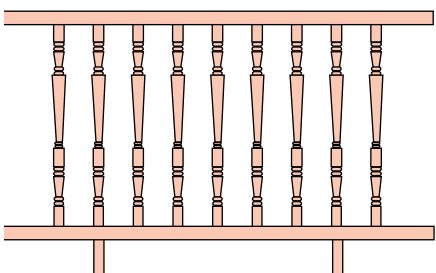
EH 7 (25mm Hardwood Dowel)



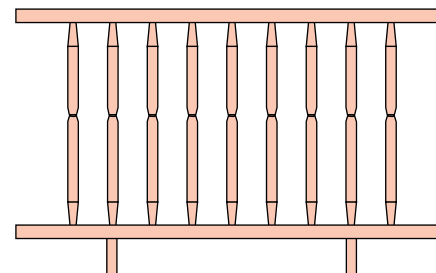
EH 8 (67 x 42 Components\*)  
\* Supplied in components only



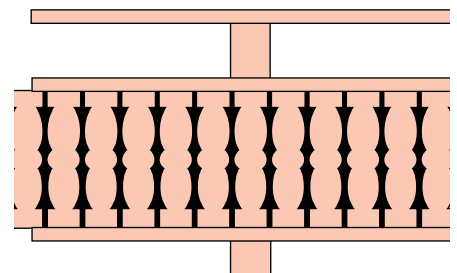
EH 9 (25mm Hardwood Dowel)



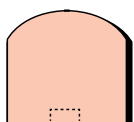
EH 10 (42 x 42mm Turned Pine Baluster)



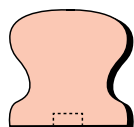
EH 11 (42mm Turned Pine Baluster)



EH 12



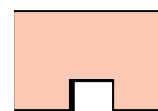
Bread Loaf



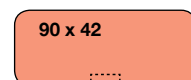
Lady's Waist



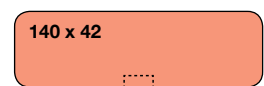
Reb/Bot/Rail



Mid Rail



90 x 42



140 x 42

Kwila Handrails

Panels available in KD Primed, Finger Jointed Treated Pine or KD Laminated Kwila

# External Handrails

6

## 6.1 External Handrails

PRODUCT	DESCRIPTION	KITFORM ONLY NON-ASSEMBLED		ASSEMBLED PANELS	
		PINE	HARDWOOD	PINE	HARDWOOD
EH1	Double feature panel 42mm slats	\$76.45	\$102.85	\$101.75	\$128.15
EH2	Single feature panel 42mm slats	\$76.45	\$102.85	\$101.75	\$128.15
EH3	Double feature panel 64mm slats	\$76.45	\$102.85	\$101.75	\$128.15
EH4	Single feature panel 64mm slats	\$76.45	\$102.85	\$101.75	\$128.15
EH5	64mm Slats	\$76.45	\$102.85	\$101.75	\$128.15
EH6	Single Dowel Design	\$76.45	\$102.85	\$101.75	\$128.15
EH7	Double Dowel 3 up 3 down	\$76.45	\$102.85	\$101.75	\$128.15
EH8	Square and Cross Not pre cut	AVAILABLE IN LOOSE COMPONENTS ONLY - 5.4m lengths.			
EH9	Single Dowel	\$76.45	\$102.85	\$101.75	\$128.15
EH10	Turned Baluster	\$134.75	\$161.15	\$160.05	\$186.45
EH11	Turned Baluster	\$134.75	\$161.15	\$160.05	\$186.45
EH12	Turned Baluster	\$181.50	\$207.90	\$214.50	\$240.90

**Please Note: Customers MUST ADVISE if handrail panels are to be stained as all timber end sections are primed before assembly.**

## 6.2 External Handrails - Pine

PRODUCT	SIZE	SPECIE	PRICE METRE
BREADLOAF	66 x 66	Primed Treated Pine	\$19.03
L/WAIST	66 x 66	Primed Treated Pine	\$19.03
MID RAIL	66 x 42	Primed Treated Pine	\$10.13
REB/BOT/RAIL	66 x 42	Primed Treated Pine	\$10.13
BALUSTERS	62 x 19	Primed Treated Pine	\$4.57
BALUSTERS	42 x 19	Primed Treated Pine	\$3.63

## 6.3 External Handrails - Hardwood

PRODUCT	SIZE	SPECIE	PRICE METRE
BREADLOAF	65 x 65	Laminated Kwila Hardwood	\$27.24
LWAIST	65 x 65	Laminated Kwila Hardwood	\$27.24
	90 x 42	Laminated Kwila Hardwood	\$21.83
	140 x 42	Laminated Kwila Hardwood	\$35.64
MID RAIL	67 x 42	Laminated Kwila Hardwood	\$13.55
REB/BOT/RAIL	67 x 42	Laminated Kwila Hardwood	\$13.55

## 6.4 Handrail Fixings

PRODUCT	QUANTITY	PRICE
27999	Pack of 10	\$22.08
27998	Pack of 50	\$92.64

### Please Note:

- All assembled handrail panels have pre-primed drill holes and rebates. Advise if panels are to be stained. Handrails available in select hardwood or pre-primed pine. Prices are for flat sections only. Raked stair sections available (POA).
- Kitset and assembled handrails are supplied 50mm longer each end for cutting in on site. When ordering please provide us with exact measurements between posts.
- Lengths will be charged at the next highest 300mm increment from exact length, plus 100mm eg. Exact length 2250 + 100 = 2350 is charged at 2400mm.
- \*Not carried in stock. Some profiles may vary slightly pending availability.
- For correct handling, storage and fixing instructions for timber handrails and balustrades, please refer Timber Qld Technical Data Sheet #23 Timber Handrails and Balusters on the following page of this catalogue.



TECHNICAL DATA SHEET  
ISSUED BY TIMBER QUEENSLAND

# TIMBER HANDRAILS & BALUSTRADES

RECOMMENDED PRACTICE // JUNE 2012



This data sheet provides general guidance on member sizes, connections and suitable materials for the construction of handrails and balustrades. The information provided in this data sheet does not preclude the use of manufacturer's proprietary information where this satisfies the requirements of the regulatory authority.

### INTRODUCTION

For all Classes of building, handrails and balustrades are required to comply with the Building Code of Australia (BCA). The BCA requirements include design and construction provisions for the various components including compliance with the loading provisions of AS 1170.1 Structural design actions Part 1: Permanent, imposed and other actions.

For handrails and balustrades, the BCA is primarily concerned with the safety of building users and occupants. Design and construction must therefore take into consideration both the strength and durability of materials and components as well as the 'geometric' constraints prescribed by the BCA to prevent people from accidentally falling through, under or over the balustrade.

The BCA should be consulted to determine where handrails and balustrades are required and for specific details regarding handrails for stairs, geometric limitations and other criteria.

### LOADS

AS 1170.1 requires balustrades and railings together with members and connections which provide structural support to be able to resist the following factored limit state loads - 0.9kN inward, outward and downward load at any point. It also requires balustrades and handrails to be able to resist a factored horizontal or vertical loads of 0.53kN/m for all areas within or servicing exclusively one dwelling including stairs and landings but excluding external balconies and buildings. Infill, including balustrades, should be capable of resisting 0.75kN in any direction.

Note: In addition, AS 1170 recommends other design loads for specific conditions such as to restrain crowds or people under panic conditions. For this case, design to resist a uniform load of 4.5kN/m is required. For these conditions, handrail and balustrade systems should be specifically designed and are not covered in this data sheet.

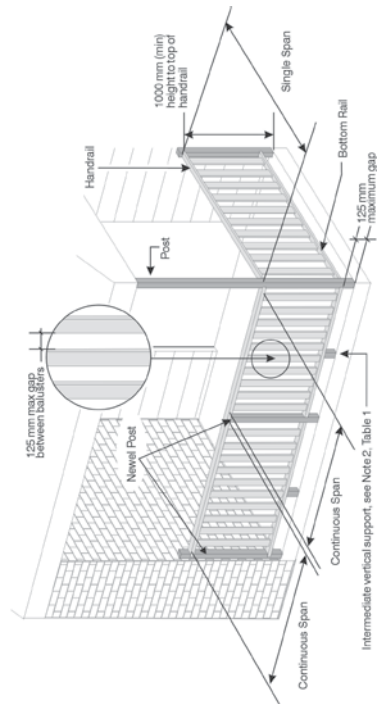


Figure 1. Balustrade terminology and dimensions

### MATERIALS (Timber - general)

Durability  
In weather exposed above ground applications or, where subjected to other sources of moisture, handrails, posts, newels, balustrades and infill should be either Above Ground Durability Class 1 species such as blackbutt, spotted gum, ironbark, jarrah, merbau or kwila with any sapwood present treated to H3 (or higher) or H3 (or higher) treated softwood such as slash, hoop or radiata pine. Preservative treatment shall comply with AS 1604.

Note: Meranti, Victorian Ash and Tasmanian Oak are not suitable for weather exposed applications.

For internal use, timber of any durability class is suitable.

### Timber Grade

The timber should be free from any major strength reducing features, be straight grained and be in accordance with the following:-

- Hardwood (including Meranti) – AS 2796 – Timber – Hardwood – Sawn and milled products – Clear or select grade
- Softwood (including imported softwood) – AS 1786 – Joinery timber milled from Australian grown conifers – Clear grade

Note: Finger jointed timber shall comply with AS 1491 – Finger jointed structural timber – and laminated timber shall comply with AS 1328 – Glued laminated structural timber.

### MATERIALS (Structural Properties & sizes)

#### Handrails

Handrail sizes and spans shall be in accordance with Table 1.

Note: 1. Manufacturers that use this data sheet as the basis of their design should ensure that their products satisfy Australian Standards and have the relevant minimum mechanical properties including the following:-

Hardwood – Stress Grade F22, characteristic bending strength  $f_b = 65$  MPa, Modulus of elasticity  $E = 16000$  MPa and Joint Group ID2. Examples – spotted gum, ironbark, blackbutt, kwila and merbau.

Meranti and Australian Softwood – Characteristic bending strength  $f_b = 25$  MPa, Modulus of elasticity  $E = 9100$  MPa and Joint Group ID4. Examples – radiata pine, hoop pine, slash pine and meranti.

Imported Softwood – Characteristic bending strength  $f_b = 25$  MPa, Modulus of elasticity  $E = 6900$  MPa and Joint Group ID4. Examples – New Zealand radiata pine.

2. Unless branded to identify that it is Australian Grown, softwood balustrade spans shall be determined from the 'Imported Softwood' spans given in Table 1.

#### Posts / Newel Posts

Posts and Newel posts shall have a minimum Stress Grade of F5. Where supporting handrails/balustrades only, the minimum size of posts and newel posts, shall be 80x80 mm (maximum post spacing 3600mm and height of 2700 mm).

Where supporting roof and/or floor loads, refer to AS 1684 to determine minimum size but shall be not less than 80x80 mm.

#### Infill / Balustrades

The minimum size of infill/balustrades shall be as follows:-  
Hardwood – 25 x 19 mm or 25mm diameter  
Softwood – 62 x 19 or 35 mm diameter

#### Corrosion Resistance

For weather exposed applications, all metal connections including nails, screws, bolts and brackets should be a minimum of hot dipped galvanised (or for screws, Class 3 corrosion resistance as per AS 3566).

For coastal environments subjected to airborne salt deposition,

stainless steel or equivalent corrosion resistant metal connections should be used.

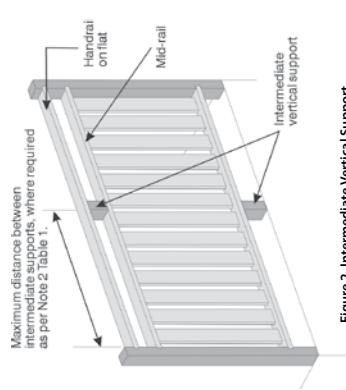


Figure 2. Intermediate Vertical Support

TABLE 1 - HANDRAILS

Timber	Size / Description	Maximum span of Handrail (mm)	Other areas in Residential Buildings (including external balconies)
Hardwood	65 x 65 (profiled)	3000	With Intermediate Vertical Supports (1)
	42 x 65 (profiled)	2200	With Intermediate Vertical Supports (1)
	42 x 85 (profiled)	2400	With Intermediate Vertical Supports (1)
	35 x 70	2100	With Intermediate Vertical Supports (1)
	35 x 90	2200	With Intermediate Vertical Supports (1)
	35 x 120	2400	With Intermediate Vertical Supports (1)
	45 x 70	2500	With Intermediate Vertical Supports (1)
	45 x 90	2700	With Intermediate Vertical Supports (1)
	45 x 120	2900	With Intermediate Vertical Supports (1)
	70 x 70	3500	With Intermediate Vertical Supports (2)
70 x 90	3600	With Intermediate Vertical Supports (2)	
Meranti and Australian Grown Softwood	65 x 65 (profiled)	2700	With Intermediate Vertical Supports (1)
	42 x 65 (profiled)	1400	With Intermediate Vertical Supports (1)
	42 x 85 (profiled)	1800	With Intermediate Vertical Supports (1)
	35 x 70	1200	With Intermediate Vertical Supports (1)
	35 x 90	1600	With Intermediate Vertical Supports (1)
	35 x 120	2100	With Intermediate Vertical Supports (1)
	45 x 70	2400	With Intermediate Vertical Supports (1)
	45 x 90	2800	With Intermediate Vertical Supports (1)
	45 x 120	3200	With Intermediate Vertical Supports (1)
	70 x 70	3400	With Intermediate Vertical Supports (2)
Softwood Imported or Unknown Origin	65 x 65 (profiled)	2400	With Intermediate Vertical Supports (1)
	42 x 65 (profiled)	1400	With Intermediate Vertical Supports (1)
	42 x 85 (profiled)	1800	With Intermediate Vertical Supports (1)
	35 x 70	1200	With Intermediate Vertical Supports (1)
	35 x 90	1600	With Intermediate Vertical Supports (1)
	35 x 120	2000	With Intermediate Vertical Supports (1)
	45 x 70	2300	With Intermediate Vertical Supports (1)
	45 x 90	2600	With Intermediate Vertical Supports (1)
	45 x 120	2900	With Intermediate Vertical Supports (1)
	70 x 70	3000	With Intermediate Vertical Supports (2)

(see notes over page)

# TDS 23 - Timber Handrails & Balustrades

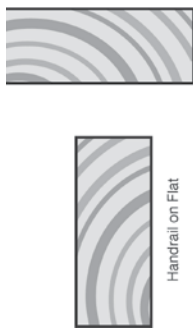


Figure 3. Handrails - on flat / on edge

- Notes**
1. Handrails with no intermediate vertical supports may be used on flat or on edge. See Figure 3.
  2. Handrails with intermediate vertical supports shall be installed on flat with intermediate vertical supports spaced not greater than the allowable spans given for the same handrail with no intermediate vertical supports. See Figures 2 and 3.
  3. Where a mid-rail (minimum size 42x65) is within 150mm of the main handrail and is rigidly fixed to it (using blocks or balusters or dowels that pass through the mid rail and are fixed on the top rail), at least once at mid span, the allowable span of the handrail may be increased by 300mm.
  4. Handrail spans have been limited to 3600mm maximum.
  5. Profiled sections typically include bread loaf, ladles waist and colonial profiles.
  6. There is no negative tolerance permitted on the breadth or depth dimensions (overall outside dimensions of profiled shapes) given in the above table.

**CONNECTIONS**

Span Type	Handrail Span (mm)	Handrail Connection Loads (kN)		EXAMPLE OF DETERMINING HANDRAIL CONNECTION
		Within or exclusively servicing one Dwelling (exc. external balconies)	Other Areas in Residential Buildings (inc. external balconies)	
Single Span	1800	0.90	1.0	The shaded areas in Tables 2 and 3 provide a guide to the selection of an appropriate connection for a Class 3 Building with a continuous span softwood handrail span of 2400mm. <b>Step 1:</b> From Table 2 determine the load on the handrail = 2.7 kN <b>Step 2:</b> From Table 3 and Figure 4, determine a connection with the capacity to resist 2.7 kN. <b>Step 3:</b> Acceptable solutions determined from Table 3 are: Type A connection, 1 M10 bolt or Type B connection, 2 No 10 screws or Type D connection, 2 No 10 screws per leg of bracket
	2100	0.90	1.2	
	2400	0.90	1.4	
	2700	0.90	1.5	
	3000	0.90	1.7	
	3300	0.99	1.9	
Continuous Span	1800	1.1	2.0	
	2100	1.3	2.4	
	2400	1.4	2.7	
	2700	1.6	3.0	
	3000	1.8	3.4	
	3300	2.0	3.7	
	3600	2.2	4.1	

**TABLE 3 - CAPACITY OF HANDRAIL CONNECTIONS**

Timber	Capacity of Connections (kN)									
	Type A		Type B		Type C		Type D		Type E	
	No. Bolts	Bolt Size (Cuphead)	No. Screws	Screw Size (Type 17)	Screws	Nails	2 / Screws per leg of bracket	No 10	No 14	Refer to Manufacturers specifications
Hardwood (JD2)	1	M10	1	No 10	2/No 14	2/3:15 dia	2/3:75 dia	No 10	No 14	
	2	M12	2	No 12	2/No 10	2/3:15 dia	2/3:75 dia	No 10	No 14	
Softwood and meranti (JD4)	1	M10	1	No 10	2/No 14	2/3:15 dia	2/3:75 dia	No 10	No 14	
	2	M12	2	No 12	2/No 10	2/3:15 dia	2/3:75 dia	No 10	No 14	

- Notes:**
1. For Type B connections, minimum screw penetration into post is 38mm.
  2. For Type C connections the minimum screw penetration into post is 40mm and the minimum nail penetration into post is 38mm.
  3. Midrails and bottom rails shall be fixed with a minimum of 2, 3:15 dia. skew nails.

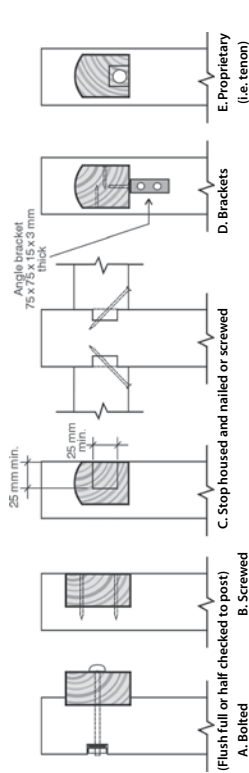


Figure 4. Handrail Connections

**TABLE 4 - CONNECTORS FOR BALUSTERS / INFILL**

Timber	Type A - Minimum Nail / Screw Penetration l' (mm)		Type B - Nail in shear minimum penetration l' (mm)
	Nails	Screws	
Hardwood (JD2)	2 / 2.5 dia	1 / No. 8	1 / 2.5 dia x 25 penetration
	22	15	2 / 2.5 dia x 25 penetration
Softwood and meranti (JD4)	53	15	2 / 2.5 dia x 25 penetration

Notes: Where the balusters / infill are slotted into a groove or a dowel into a hole (i.e. top connection in Figure 5 Type A) that restrains both inward and outward forces, the above nail / screw fixing requirements are not applicable.

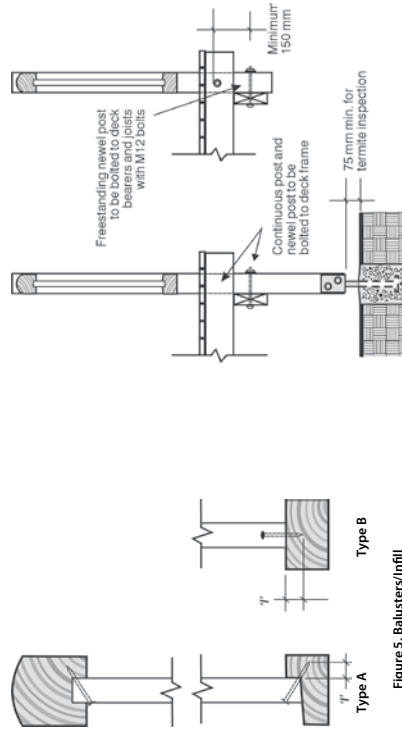


Figure 5. Balusters/Infill

Figure 6. Post and Newel Post Connections







Types of Queenslanders

Post Tops - LOSP Araucaria

Finials - LOSP Araucaria

Feature Panels - LOSP Araucaria

Frieze Slats - LOSP Araucaria

Verandah Brackets

Shelf Brackets

Frieze Spindles

Heritage Archways

Timber and Metal Window Hoods

Roof Embellishments

Decorative Barge Boards

Breezeways and Fanlites

Gable Fretworks

Ceiling Roses

Internal Handrails

Internal Balusters



**Developed as a response to the local climate and built with local materials and corrugated iron. The buildings were designed to accentuate space, light and a connection to the landscape.**

#### **WHAT MAKES THE TYPICAL QUEENSLANDER HOME?**

- Light timber frame with exposed studs on two or more walls
- Weather or Chamfer board exterior walls
- Single skin VJ tongue and groove boards for internal walls
- Solid timber French light doors and double hung windows
- Verandahs with decorative timber and/or cast iron
- Timber or iron window hoods and/or external blinds
- Lattice infill's to verandas, quite often set with large day beds
- Mostly highset on round timber stumps with batten infill
- Steeply pitched roof design clad with corrugated iron
- Timber fencing

#### **BUILDING MATERIALS**

Characteristically the dominant building materials for Queenslanders are timber and iron.

#### **TIMBER**

The affordability of the locally sourced timber was important in developing the dominance of timber dwellings in Queensland. Sawmilling was established in the 1850's making timber readily available. The downside of using timber is that it is a poor insulator.

#### **IRON**

Used predominantly as roofing, iron was more durable in tropical storms than tiles and the material could be transported long distances. Iron is a good conductor of heat, using iron as a roofing material in the Queensland climate intensified heating and cooling problems in the home.

#### **FORM**

The typical Queenslanders will usually have two standout features when considering the buildings form, the homes are raised on stumps and have a verandah.

#### **STUMPS**

Untreated Timber is susceptible to termite attack, raising the building off the ground on stumps made it easy to visually assess for termite activity. The stumps were fitted with metal caps in an effort to keep the termites out of the main house structure. By placing the house on stumps the covered space under the house provided for additional living area out of the weather.

#### **VERANDAH**

In the hot Queensland climate the addition of a verandah provided for living areas that were cooler than the warmer internal rooms. Post war it was common for the veranda to be enclosed as additional rooms.

#### **SETTING AND CLIMATE**

Queenslanders were often built to face the street, not in the direction of the prevailing breezes. In an attempt to cool the dwelling, doors and windows were left open allowing insects and other pests into the house, in an attempt to ameliorate this problem vegetation was cleared from the surrounding land.

#### **THE INTERIOR**

There are four fundamentals to be accounted for when considering the interior of a Queenslanders:

- the geographic location - the effect of climate on furniture and interiors;
- the period in which the house was constructed - detailing is often very different from one period to another;
- the scale of the house - large, expensive houses will be detailed differently from smaller, poorer ones; and
- the hierarchy of rooms - front rooms were detailed differently from service rooms.

#### **CONSERVATION**

The restoration of private houses in Australia started in the 1970's. It has been noted by many sources that the careful restoration can increase market value of a property.

#### **SOME KEY CONSIDERATIONS FOR RESTORATION ARE:**

- Research your house, its style and the history, understand why it was built as it is.
- Always consider the materials that should be used
- Don't neglect detail
- Ask yourself, is this the way it would have been done?
- Don't forget that it is a house that is to be lived in today, and adding mod cons during a restoration is fine, but consider placement carefully.

# Types of Queenslanders.



Evolving from crude settlers huts to the eloquent homes of the 1930's and beyond. Timber homes were dominant in Queensland until World War II.



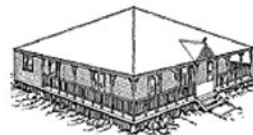
Colonial, Federation and Interwar Rudimentary House (1820s - 1930s)



The Interwar Porch and Gable House (1910s - 1930s)



Colonial, Federation and Interwar Gable / Hip House (1820s - 1930s)



Colonial, Federation and Interwar Bungalow (1870s - 1930s)



Colonial, Federation and Interwar Pyramid / Short-Ridge House (1870s to 1930s)



Federation and Interwar Asymmetrical Bungalow (1900s to 1930s)



Colonial, Federation and Interwar Asymmetrical Pyramid / Hip House (1870s - 1930s)



Postwar Timber and Tin Housing Revival (1940s - 1980s)

## 7.1 Post Tops - LOSP Araucaria

CODE	DESCRIPTION	SIZE	PRICE
41202	ACORN	75mm	\$8.95
41102	ACORN	100mm	\$13.20
41403	ACORN	125mm	\$19.95
41106	COLONIAL	100mm	\$12.95
41104	CROWN	100mm	\$12.95
41201	ROUND	75mm	\$8.95
41101	ROUND	100mm	\$12.95
41401	ROUND	125mm	\$19.95
41402	ROUND	150mm	\$29.95
41203	WINDSOR	75mm	\$8.95
41103	WINDSOR	100mm	\$12.95
PT2	PT2	90mm	\$12.95



COLONIAL      ROUND      ACORN      WINDSOR

## 7.2 Finials - LOSP Araucaria

CODE	DESCRIPTION	SIZE	PRICE
42101	WENTWORTH BALL TOP	68mm x 68mm x 600mm	\$36.95
42102	WENTWORTH BALL TOP	68mm x 68mm x 750mm	\$39.95
42103	WENTWORTH BALL TOP	68mm x 68mm x 900mm	\$41.95
42105	WENTWORTH BALL TOP	68mm x 68mm x 1200mm	\$59.95
42140	WENTWORTH POINTED	68mm x 68mm x 600mm	\$36.95
42141	WENTWORTH POINTED	68mm x 68mm x 750mm	\$39.95
42142	WENTWORTH POINTED	68mm x 68mm x 900mm	\$41.95
42144	WENTWORTH POINTED	68mm x 68mm x 1200mm	\$59.95



BALL TOP 600mm      BALL TOP 900mm      POINTED 600mm      POINTED 900mm



# Feature Panels and Frieze Slats

## 73 Feature Panels - LOSP Araucaria

SIZE	LENGTH	DESIGN	PRICE EACH
93 x 19	950mm	SINGLE	\$15.73
93 x 19	950mm	DOUBLE	\$17.30
93 x 19	1150mm	SINGLE	\$16.52
93 x 19	1150mm	DOUBLE	\$18.17
116 x 19	950mm	SINGLE	\$19.70
116 x 19	950mm	DOUBLE	\$22.75
116 x 19	1150mm	SINGLE	\$20.68
116 x 19	1150mm	DOUBLE	\$22.75
163 x 19	950mm	SINGLE	\$30.23
163 x 19	950mm	DOUBLE	\$33.25
163 x 19	1150mm	SINGLE	\$31.64
163 x 19	1150mm	DOUBLE	\$34.80

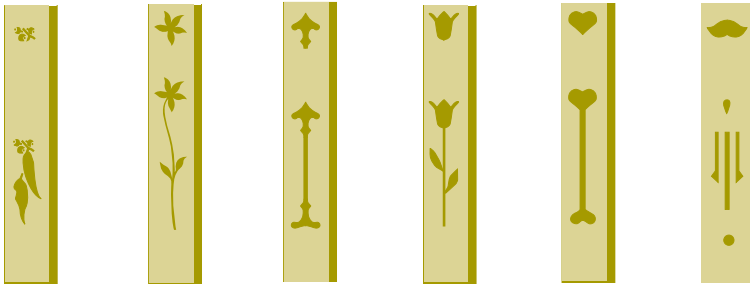
## 74 Frieze Slats - LOSP Araucaria

SIZE	LENGTH	DESIGN	PRICE EACH
93 x 19	300mm	SINGLE	\$10.58

NOTE: Not all designs kept in stock. Lead times for non-stock items will apply.

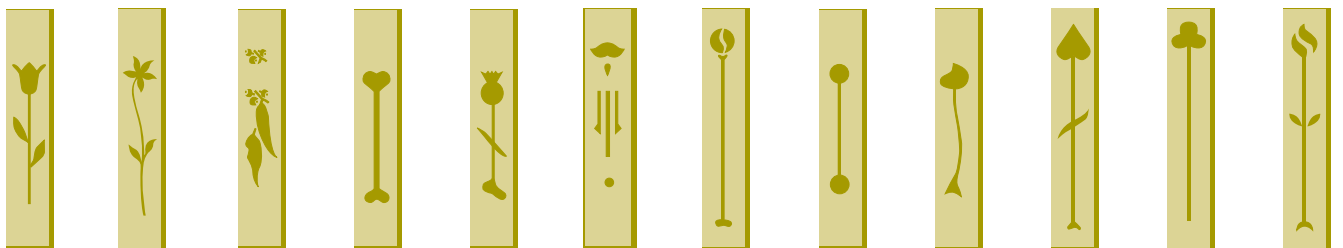


### Double Feature Panel Designs - For use with midrail handrail designs.

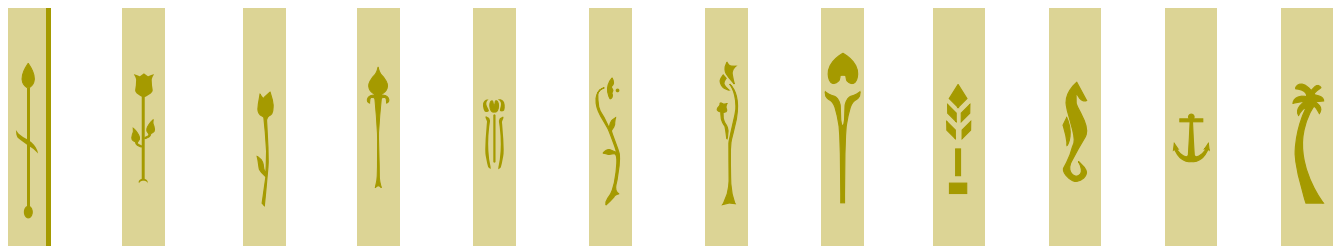


GUM NUT   POINSETTIA   TUDOR   TULIP   HEART   QUEENSLANDER

### Single Feature Panel Designs



TULIP   POINSETTIA   GUM NUT   HEART   THISTLE   Q'LANDER   GOLF   BATTEN   LEAF   SPADE   CLUB   FLAME



BUD   DAFFODIL   POPPY   ROMAN   DAISY   LILLY   LAVENDER   BURANDA   PINE TREE   SEAHORSE   ANCHOR   PALM

### Frieze Panel Designs



FS1   FS2   FS3   FS10   FS14   FS4   FS5   FS6   FS7   FS8   FS9   FS10   FS11   FS12

## 75 Verandah Brackets SHADED AREA INDICATES STOCKED ITEM.

PRODUCT	SIZE (h x w)	PRICE EACH
VB 201	240 x 428	\$24.95
VB 202	240 x 425	\$24.95
VB 203	190 x 400	\$19.95
VB 204	200 x 400	\$19.95
VB 205	195 x 450	\$24.95
VB 206	250 x 460	\$24.95
VB 207	222 x 395	\$24.95
VB 208	235 x 395	\$24.95
VB 209	220 x 410	\$24.95
VB 210	247 x 430	\$24.95
VB 211	491 x 297	\$34.95
VB 212	390 x 340	\$29.95
VB 213	305 x 310	\$29.95
VB 214	387 x 276	\$29.95
VB 215	440 x 230	\$29.95
VB 216	333 x 293	\$29.95
VB 217	430 x 210	\$29.95
VB 218	430 x 240	\$24.95
VB 219	334 x 263	\$24.95
VB 220	350 x 282	\$24.95
VB 221	280 x 187	\$14.95
VB 222	280 x 260	\$24.95
VB 223	197 x 327	\$24.95
VB 224	400 x 400	\$29.95
VB 225	280 x 380	\$24.95
VB 226	310 x 250	\$24.95
VB 227	280 x 400	\$29.95
VB 228	282 x 282	\$24.95
VB 229	400 x 240	\$32.95
VB 230	300 x 261	\$19.95
VB 231	300 x 500	\$29.95
VB 232	282 x 266	\$24.95
VB 233	285 x 285	\$24.95
VB 234	290 x 290	\$24.95
VB 235	290 x 430	\$29.95
VB 301	350 x 335	\$14.95
VB 302	330 x 330	\$14.95
VB 303	345 x 325	\$14.95
VB 304	350 x 353	\$14.95
VB 305	320 x 320	\$14.95
VB 306	330 x 306	\$14.95
VB 307	275 x 280	\$14.95
VB 308	295 x 320	\$14.95
VB 309	330 x 260	\$14.95
VB 310	320 x 315	\$14.95

PRODUCT	SIZE (h x w)	PRICE EACH
VB 311	250 x 270	\$14.95
VB 312	280 x 340	\$14.95
VB 313	260 x 260	\$14.95
VB 314	160 x 250	\$14.95
VB 315	235 x 465	\$34.95
VB 316	330 x 395	\$19.95
VB 317	430 x 370	\$19.95
VB 318	400 x 445	\$19.95
VB 319	255 x 360	\$19.95
VB 320	395 x 240	\$19.95
VB 321	300 x 360	\$19.95
VB 322	250 x 390	\$19.95
VB 323	385 x 225	\$19.95
VB 324	200 x 315	\$19.95
VB 325	340 x 340	\$24.95
VB 326	370 x 534	\$34.95
VB 327	400 x 535	\$34.95
VB 328	239 x 234	\$29.95
VB 329	250 x 210	\$29.95
VB 401	270 x 195	\$14.95
VB 402	336 x 245	\$14.95
VB 403	399 x 295	\$19.95
VB 404	240 x 400	\$19.95
VB 405	320 x 220	\$14.95
VB 406	400 x 400	\$24.95
VB 407	355 x 280	\$19.95
VB 408	420 x 295	\$19.95
VB 409	410 x 250	\$19.95
VB 410	315 x 242	\$14.95
VB 411	299 x 247	\$19.95
VB 412	405 x 354	\$19.95
VB 413	240 x 313	\$14.95
VB 414	295 x 245	\$14.95
VB 415	290 x 390	\$19.95
VB 416	387 x 216	\$24.95
VB 417	300 x 450	\$24.95
VB 501	280 x 350	\$34.95
VB 502	240 x 430	\$29.95
VB 503	380 x 450	\$45.95
VB 504	470 x 500	\$45.95
VB 505	470 x 500	\$45.95
VB 506	450 x 500	\$45.95
VB 507	450 x 500	\$45.95
VB 508	550 x 550	\$45.95
VB 509	550 x 500	\$45.95

PRODUCT	SIZE (h x w)	PRICE EACH
VB 510	450 x 550	\$45.95
VB 511	290 x 495	\$45.95
VB 512	240 x 428	\$45.95
VB 513	240 x 428	\$45.95
VB 514	450 x 450	\$45.95
VB 515	450 x 300	\$29.95
VB 516	300 x 500	\$45.95
VB 517	285 x 495	\$45.95
VB 518	282 x 495	\$45.95
VB 519	250 x 285	\$34.95
VB 520	320 x 450	\$45.95
VB 521	450 x 290	\$29.95
VB 522	400 x 400	\$45.95
VB 523	290 x 295	\$34.95
VB 524	420 x 400	\$29.95
VB 525	290 x 400	\$29.95
VB 526	330 x 290	\$29.95
VB 527	290 x 450	\$34.95
VB 528	380 x 450	\$45.95
VB 529	321 x 282	\$34.95
VB 530	400 x 400	\$29.95
VB 531	400 x 400	\$29.95
VB 532	400 x 420	\$29.95
VB 533	380 x 480	\$29.95
VB 600	910 x 290	\$39.95
VB 601	900 x 265	\$39.95
VB 602	910 x 290	\$39.95
VB 603	900 x 230	\$39.95
VB 604	600 x 230	\$29.95
VB 605	610 x 340	\$34.95
VB 606	700 x 300	\$34.95
VB 607	600 x 450	\$34.95
VB 608	300 x 230	\$14.95
VB 609	310 x 300	\$29.95
VB 610	380 x 380	\$19.95
VB 611	400 x 410	\$34.95
VB 612	267 x 750	\$45.95
VB 613	260 x 330	\$29.95
VB 614	245 x 270	\$29.95
VB 615	290 x 305	\$29.95
VB 616	274 x 409	\$34.95
VB 617	281 x 283	\$29.95
VB 618	330 x 330	\$34.95
VB 619	275 x 275	\$29.95
VB 620	325 x 325	\$29.95

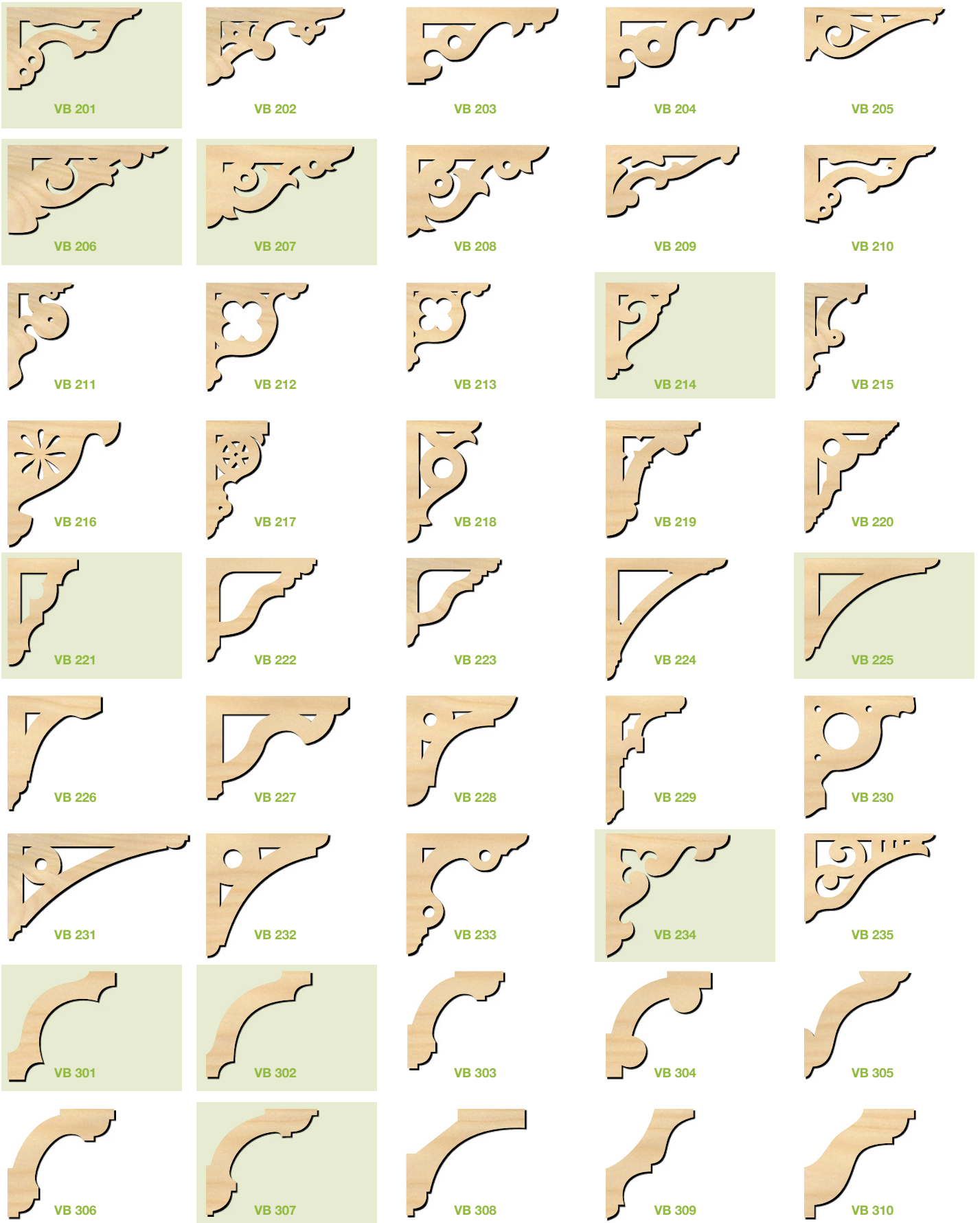
Please Note: 30mm thick laser cut clear araucaria LOSP treated for external durability.

# Verandah Brackets

7

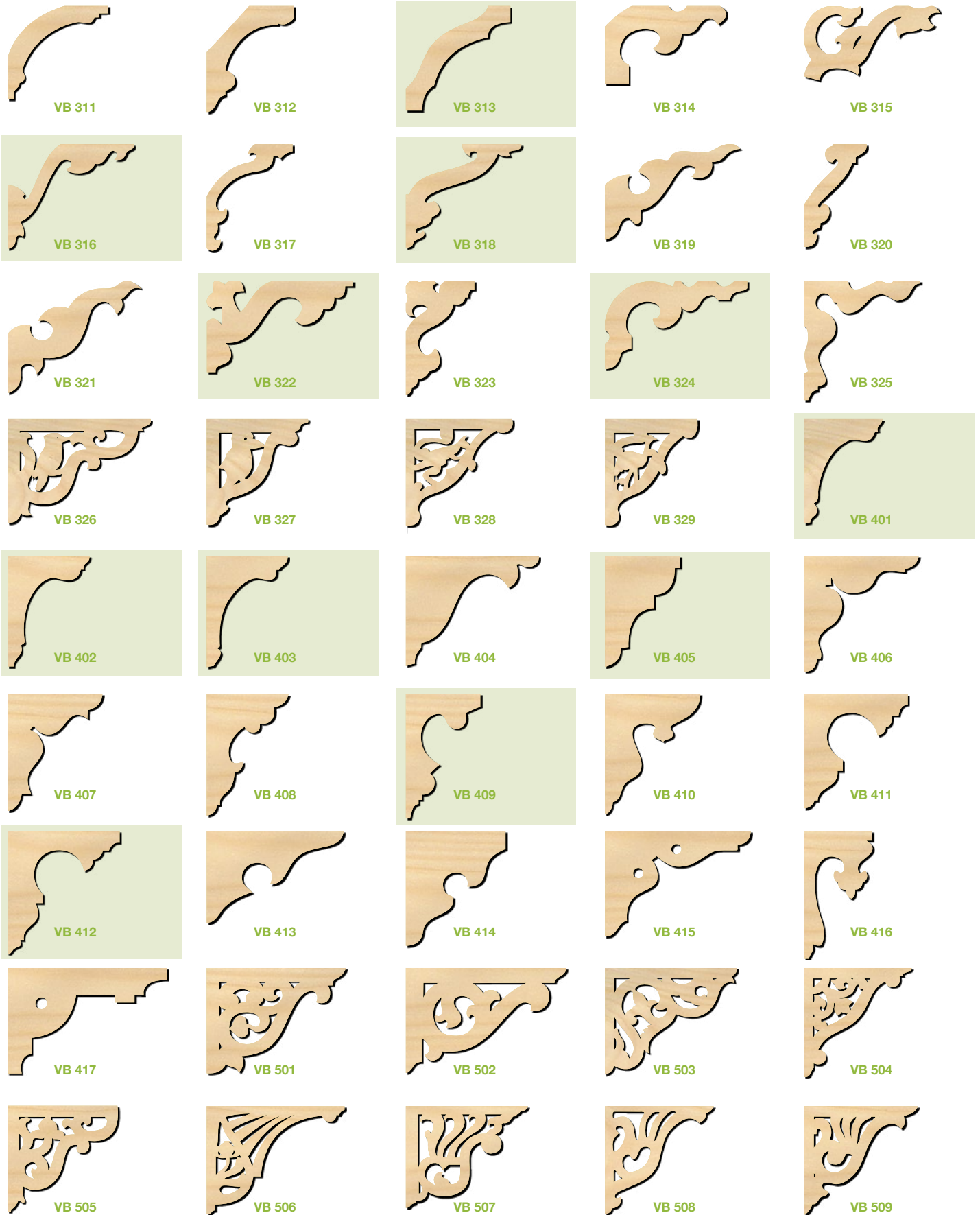
## 75 Verandah Brackets

SHADED AREA INDICATES STOCKED ITEM.



## 75 Verandah Brackets

SHADED AREA INDICATES STOCKED ITEM.





# Verandah Brackets

7

## 75 Verandah Brackets

SHADED AREA INDICATES STOCKED ITEM.



Yesterday's  
trend here  
today.



## FINLAYSON'S HERITAGE PRODUCTS.

**Add character and provide decorative enrichment to your home.**

Today, a broad range of heritage products are commonly used in many facets of construction, from the traditional renovation markets through to modern housing and commercial applications. Many of these products were used to add character and provide decorative enrichment to the houses and this trend continues today.

Finlayson's have a rich history of manufacture and distribution of heritage products, with broad distribution throughout Australian and International markets. All our heritage products are manufactured from clear grade plantation araucaria, with chain of custody certification from Australian Forestry Standard plantations.

Heritage products for external applications are LOSP treated for long life and durability. Enjoy now the beauty of yesteryear...

Call our customer service centre on 3393 0588 or visit our website.

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

  
**Finlayson's**

# Shelf Brackets and Spindles

## 7.6 Shelf Brackets

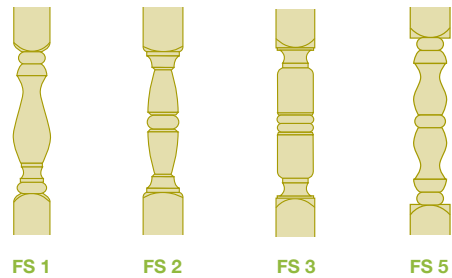
PRODUCT	SIZE	PRICE EACH
SB450	125mm x 150mm	\$7.95
SB451	150mm x 200mm	\$7.95
SB452	200mm x 250mm	\$12.95
SB453	150mm x 85mm	\$4.95
SB454	160mm x 160mm	\$7.95
SB455	190mm x 96mm	\$7.95
SB456	117mm x 100mm	\$7.95
SB457	200mm x 200mm	\$12.95
SB458	186mm x 192mm	\$12.95
SB459	210mm x 200mm	\$10.41



30mm thick lasercut clear araucaria LOSP treated for external durability.

## 7.7 Frieze Spindles - Clear Araucaria

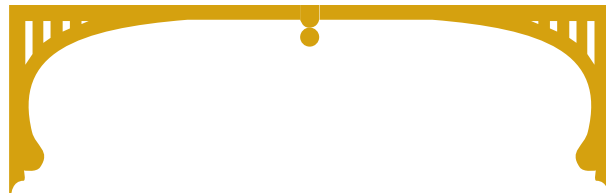
PRODUCT	150mm	200mm	250mm	300mm
FS1	\$4.29	\$4.94	\$5.59	\$10.58
FS2	\$4.29	\$4.94	\$5.59	\$10.58
FS3	\$4.29	\$4.94	\$5.59	\$10.58
FS5	\$4.29	\$4.94	\$5.59	\$10.58



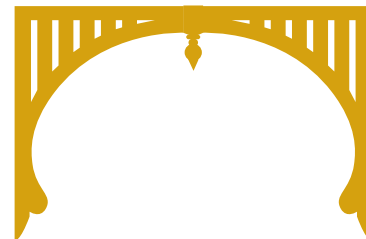
## 7.8 Heritage Archways



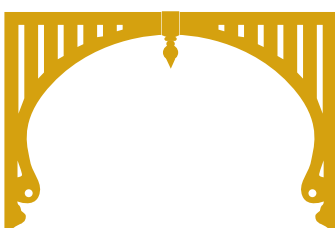
**HA 401**  
Minimum Opening 600mm  
Height 460mm **\$258.26 each**



**HA 402**  
Minimum Opening 820mm  
Height 600mm **\$258.26 each**



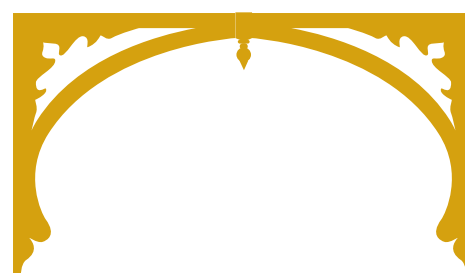
**HA 403**  
Minimum Opening 1200mm  
Height 800mm **\$306.68 each**



**HA 404**  
Minimum Opening 1200mm  
Height 880mm **\$358.83 each**



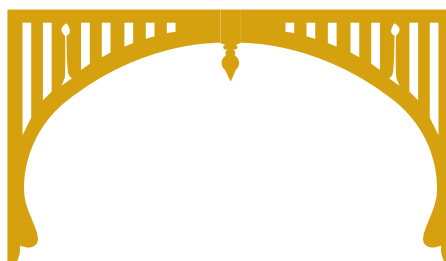
**HA 405**  
Minimum Opening 1000mm  
Height 990mm **\$438.30 each**



**HA 406**  
Minimum Opening 1500mm  
Height 1040mm **\$438.30 each**



**HA 407**  
Minimum Opening 1600mm  
Height 1200mm **\$459.40 each**



**HA 408**  
Minimum Opening 1300mm  
Height 900mm **\$358.83 each**



**HA 409**  
Minimum Opening 1500mm  
Height 910mm **\$422.16 each**



**HA 411**  
Minimum Opening 1500mm  
Height 910mm **\$422.16 each**

30mm thick lasercut clear araucaria.

# Heritage Archways

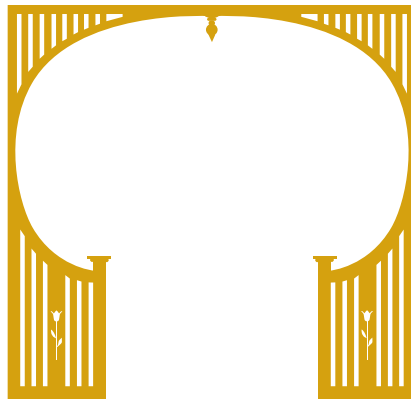
7

## 7.8 Heritage Archways



**HA 412**  
Minimum opening 2400mm  
Jamb's supplied if required

**\$998.27 each**



**HA 413**  
Full room divider  
Opening 2400 to 3300mm

**\$1216.80 each**



**HA 414**  
Minimum Opening 1500mm  
Height 760mm

**\$306.68 each**



**HA 415**  
Minimum opening 2400mm

**\$881.55 each**



**HA 416**  
Minimum Opening 2000mm  
Height 900mm

**\$30792 each**



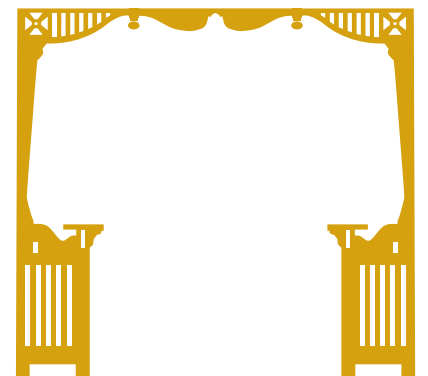
**HA 417**  
Minimum opening 3000mm

**\$925.01 each**



**HA 418**  
Minimum Opening 1000mm  
Height 1020mm

**\$422.44 each**

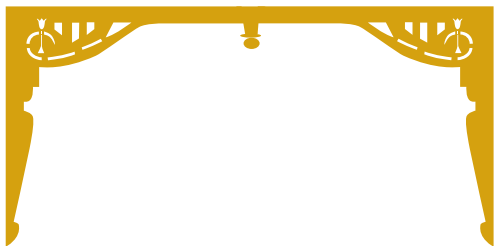


**HA 419**  
Minimum opening 3000mm

**\$987.10 each**

30mm thick laser cut clear araucaria.

## 7.8 Heritage Archways



**HA 420**  
Minimum Opening 1400mm  
Height 910mm

\$273.16 each



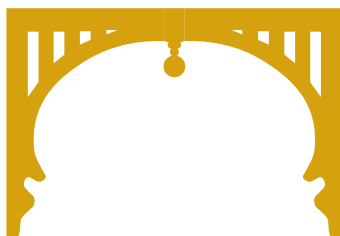
**HA 421**  
Minimum opening 3000mm

\$999.50 each



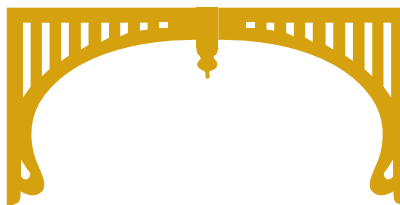
**HA 422**  
Minimum Opening 820mm  
Height 600mm

\$258.26 each



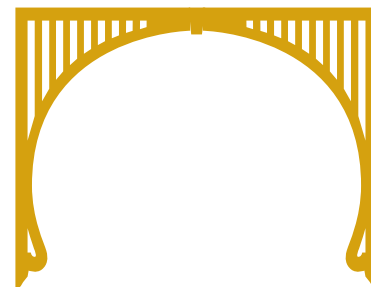
**HA 423**  
Minimum Opening 820mm  
Height 600mm

\$258.26 each



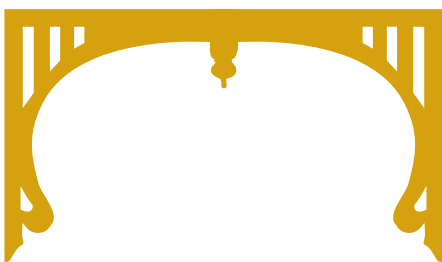
**HA 424**  
Minimum Opening 1220mm  
Height 760mm

\$306.68 each



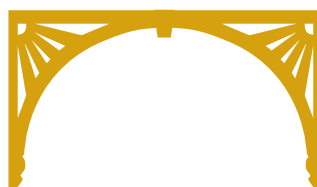
**HA 425**  
Minimum Opening 1520mm  
Height 1200mm

\$459.40 each



**HA 426**  
Minimum Opening 1000mm  
Height 800mm

\$358.83 each



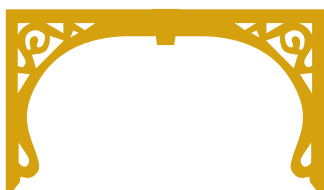
**HA 427**  
Minimum Opening 1000mm  
Height 630mm

\$306.68 each



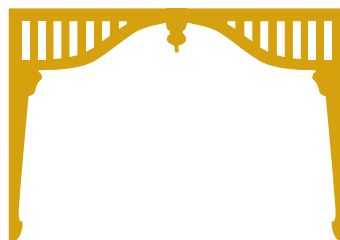
**HA 428**  
Minimum Opening 1000mm  
Height 460mm

\$258.26 each



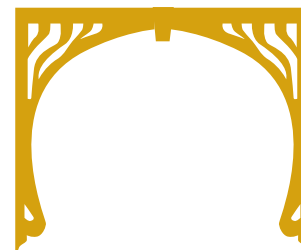
**HA 429**  
Minimum Opening 1000mm  
Height 630mm

\$306.68 each



**HA 430**  
Minimum Opening 1220mm  
Height 910mm

\$283.10 each



**HA 431**  
Minimum Opening 1000mm  
Height 910mm

\$358.83 each

30mm thick laser cut clear araucaria.

# Heritage Archways

7

## 7.8 Heritage Archways



**HA 432**  
Minimum Opening 2400mm  
Height 910mm

\$315.37 each



**HA 433**  
Minimum Opening 2400mm  
Height 1040mm

\$315.37 each



**HA 434**  
Minimum Opening 2400mm  
Height 900mm

\$315.37 each



**HA 435**  
Minimum Opening 2400mm  
Height 900mm

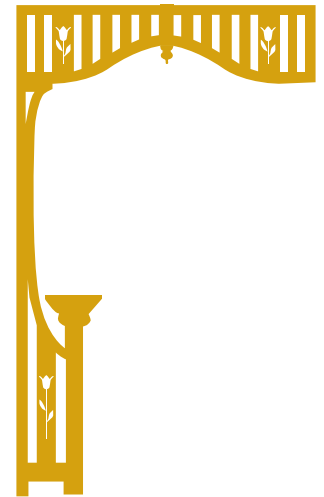
\$315.37 each



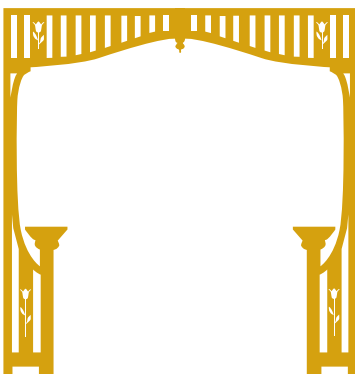
**HA 436**  
Minimum opening 1500mm  
\$670.48 each



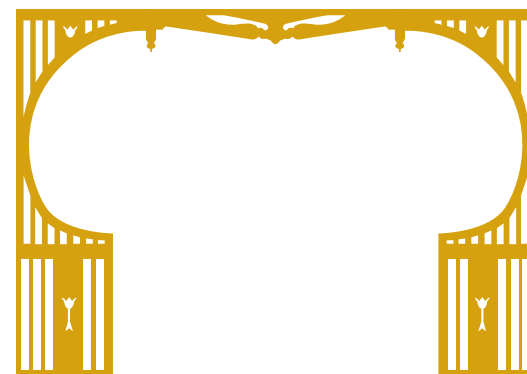
**HA 437**  
Minimum opening 2400mm  
\$844.31 each



**HA 438**  
Minimum opening 1500mm  
\$707.14 each

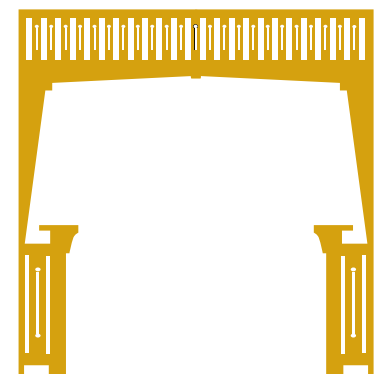


**HA 439**  
Minimum Opening 1800mm \$925.01 each



**HA 440**  
Minimum Opening 2400mm

\$1216.80 each



**HA 441**  
Minimum Opening 1800mm \$998.27 each

30mm thick laser cut clear araucaria.

## 7.8 Heritage Archways



**HA 442**  
Minimum Opening 2400mm  
Height 900mm  
\$322.83 each



**HA 443**  
Minimum Opening 2400mm  
Height 900mm  
\$322.83 each



**HA 444**  
Minimum Opening 2400mm  
Height 300mm  
\$283.10 each



**HA 445**  
Minimum Opening 2000mm  
Height 600mm  
Maximum Opening 2400mm  
\$595.98 each



**HA 446**  
Minimum Opening 1000mm  
Height 780mm  
\$325.30 each

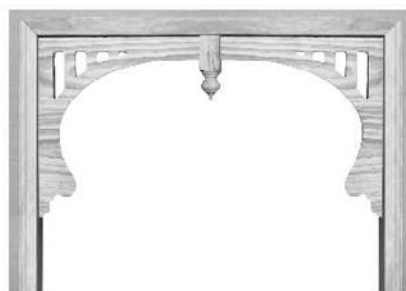


**HA 447**  
Minimum Opening 1500mm  
Height 700mm  
\$443.25 each

## 7.9 Router Cut Archways



**BH 401**  
Minimum Opening 1200mm  
Drop 450mm  
\$237.00 each



**BH 402**  
Minimum Opening 1200mm  
Drop 600mm  
\$243.00 each



**BH403**  
Minimum Opening 1200mm  
Drop 750mm  
\$292.00 each



# Timber and Promotional Window Hoods

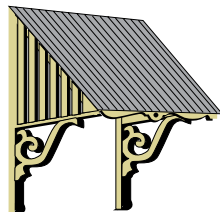
7

## 7.10 Timber Window Hoods

PRODUCT	Ends Only	Up to 840mm	Up to 1665mm	Up to 2480mm
WHT01	\$249.07	\$299.00	\$329.00	\$359.01
WHT02	\$289.00	\$339.01	\$369.01	\$399.00
WHT03	\$287.47	\$336.11	\$366.76	\$397.41
WHT04	\$287.47	\$336.11	\$366.76	\$397.41
WHT06	\$190.27	\$275.03	\$354.08	\$433.11
WHT07	\$287.47	\$372.24	\$451.28	\$530.32
WHT08	\$287.47	\$372.24	\$451.28	\$530.32
WHT09	\$190.27	\$287.30	\$317.94	\$348.59
WHT10	\$287.47	\$384.46	\$415.15	\$445.80
WHT12	\$287.47	\$384.49	\$415.15	\$445.80
WHT13	\$246.41	\$295.04	\$325.70	\$356.35



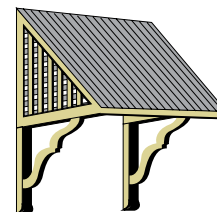
WHT 01



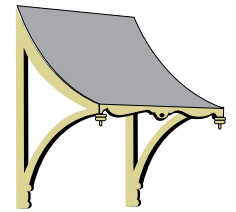
WHT 02



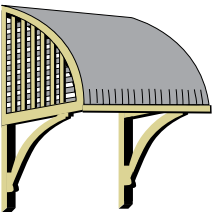
WHT 03



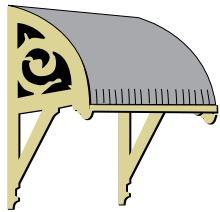
WHT 04



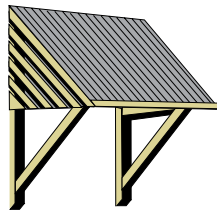
WHT 06



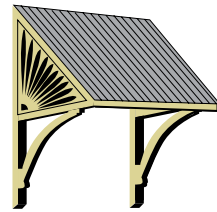
WHT 07



WHT 08



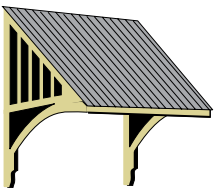
WHT 09



WHT 10



WHT 12



WHT 13

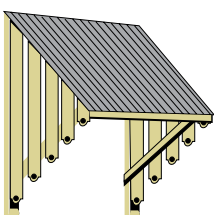
**Please Note all timber window hood kits include:**

Pre assembled hood ends - cross rails - ripple iron - gable rolls - screws.

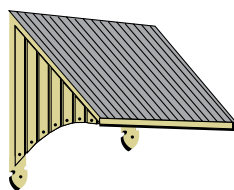
Flashings, custom orb or colorbond sheeting available on request (P.O.A).

## 7.11 Promotional Hoods

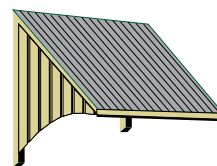
PRODUCT	Ends Only	Up to 840mm	Up to 1665mm	Up to 2480mm
WHT05	\$140.00	\$186.48	\$214.63	\$246.74
WHT11	\$140.00	\$191.00	\$219.00	\$255.00
WHT14	\$99.00	\$149.00	\$174.00	\$242.00



WHT 05



WHT 11



WHT 14

**PROMOTIONAL HOODS**

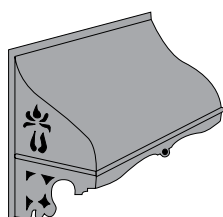
Our most popular hoods for the harsh Australian climate.

**Please Note:**  
Items are subject to availability.

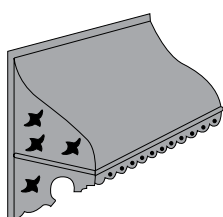
## 7.12 Metal Window Hoods

PRODUCT	Up to 1200 mm	1201 mm to 1800 mm	1801 mm to 2400 mm	2401 mm to 3000 mm
WHM20	\$338.95	\$398.75	\$458.00	\$458.25
WHM21	\$338.95	\$398.75	\$458.00	\$458.25
WHM22	\$338.95	\$398.75	\$458.00	\$458.25
WHM23	\$338.95	\$398.75	\$458.00	\$458.25
WHM24	\$338.95	\$398.75	\$458.00	\$458.25
WHM25	\$338.95	\$398.75	\$458.00	\$458.25
WHM26	\$338.95	\$398.75	\$458.00	\$458.25
WHM27	\$338.95	\$398.75	\$458.00	\$458.25
WHM28	\$338.95	\$398.75	\$458.00	\$458.25

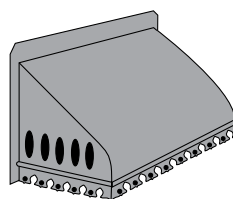
**NOTE:** Packing charge for deliveries is \$25/order. Colorbond hoods available (POA).



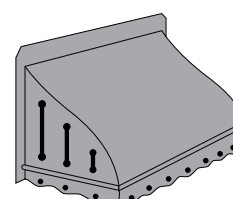
WHM 20



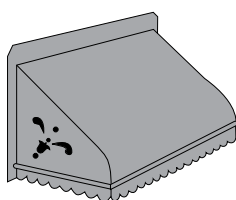
WHM 21



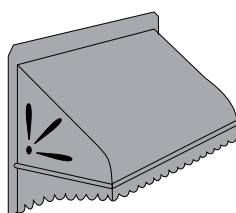
WHM 22



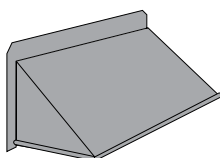
WHM 23



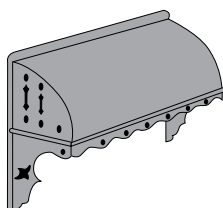
WHM 24



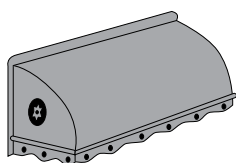
WHM 25



WHM 26



WHM 27



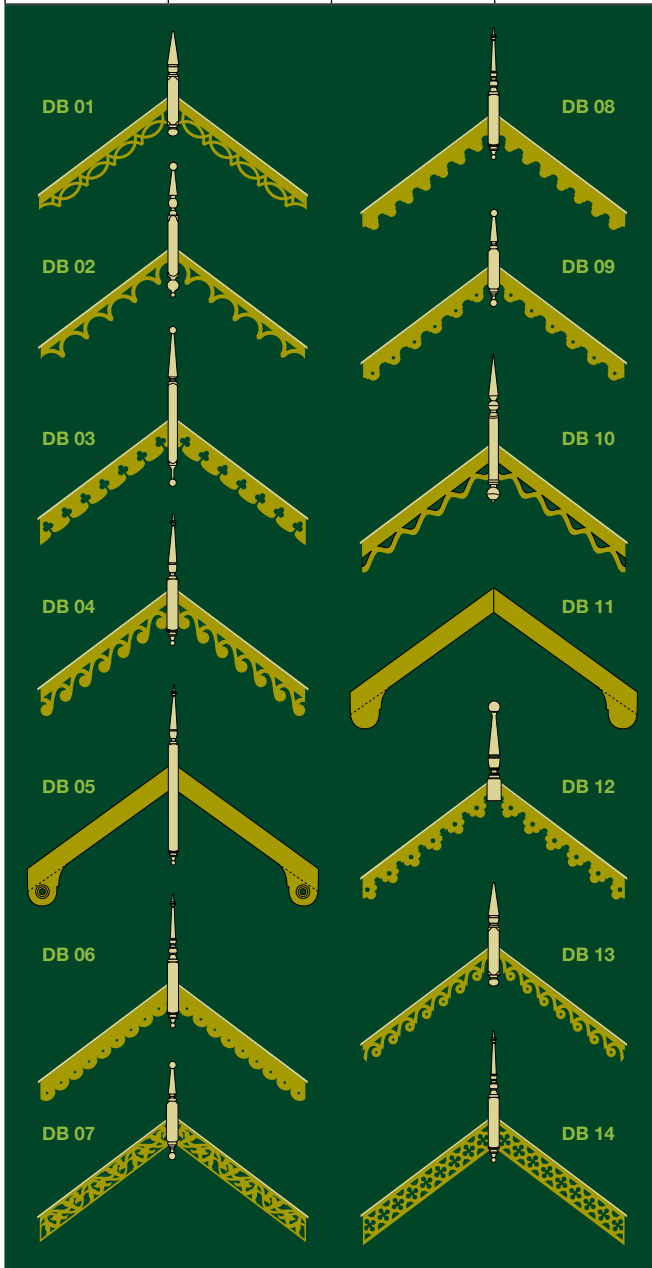
WHM 28



# Barge Boards & Roof Embellishments

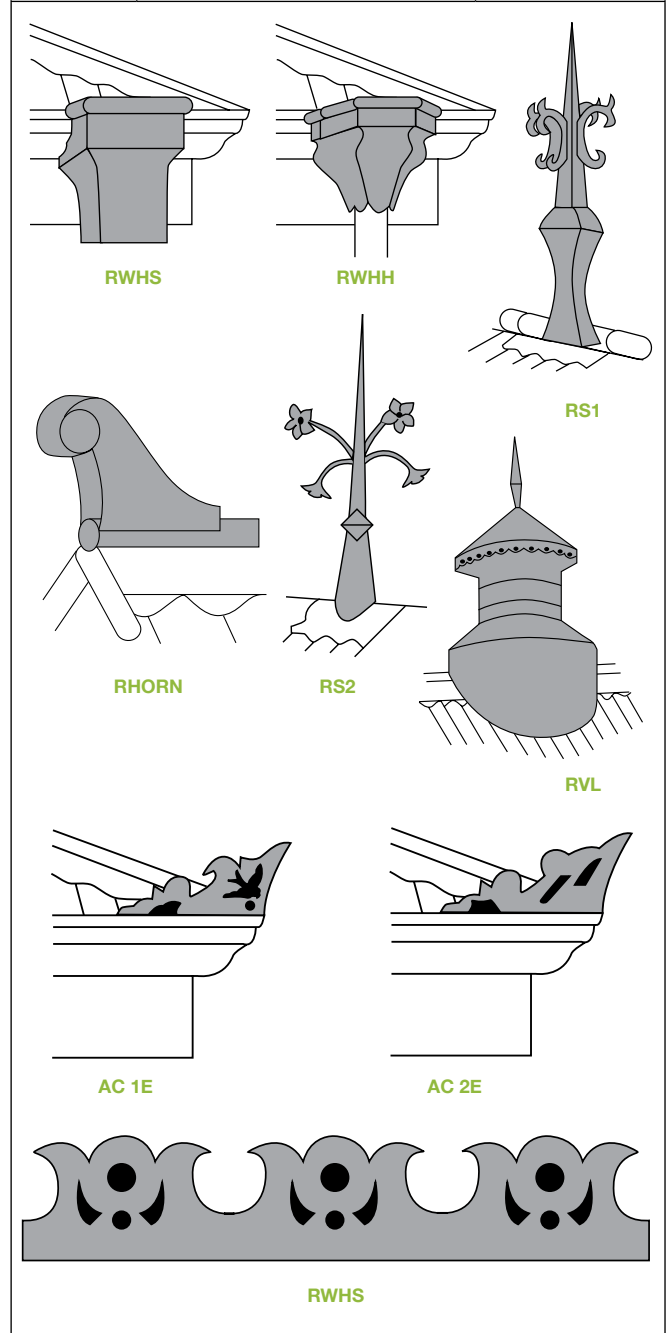
## 7.13 Decorative Barge Boards

PRODUCT	SIZE	LENGTH	PRICE (EACH)
DB 01	180 x 25	2400mm	\$137.04
DB 02	180 x 25	2400mm	\$95.08
DB 03	180 x 25	2400mm	\$95.08
DB 04	180 x 25	2400mm	\$95.08
DB 05	180 x 25	2400mm	\$106.27
DB 06	180 x 25	2400mm	\$95.08
DB 07	180 x 25	2400mm	\$137.04
DB 08	180 x 25	2400mm	\$95.08
DB 09	180 x 25	2400mm	\$95.08
DB 10	180 x 25	2400mm	\$95.08
DB 11	180 x 25	2400mm	\$86.70
DB 12	180 x 25	2400mm	\$95.08
DB 13	180 x 25	2400mm	POA
DB 14	180 x 25	2400mm	POA



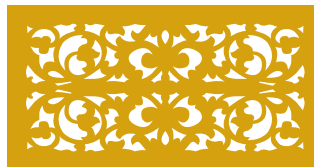
## 7.14 Roof Embellishments

PRODUCT	DESCRIPTION	PRICE
RWHS	Rain Water Head Square	\$259.20
RWHH	Rain Water Head Hexagonal	\$299.00
RHORN	Ridge Horn	\$189.26
RS 1	Roof Spire No 1	\$358.80
RS 2	Roof Spire No 2	\$299.00
RVL	Roof Ventilator Large	\$398.75
RVS	Roof Ventilator Small	\$378.80
AC 1E	Acroteria No 1 External Cnr	\$49.95
AC 2E	Acroteria No 2 External Cnr	\$49.95
AC 1I	Acroteria No 1 Internal Cnr	\$49.95
AC 2I	Acroteria No 2 Internal Cnr	\$49.95
RCAP	Ridge Capping	\$99.09 Meter



## 7.15 Breezeway and Fanlites

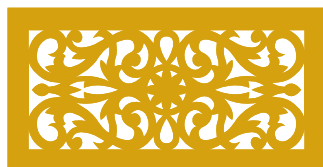
SIZE	PRICE (EACH)
FL 201 - FL 224	
All 820mm x 400mm (Other sizes available POA)	All \$86.75 each
<b>DOUBLE</b>	
1640mm x 400mm	\$165.00 each
<b>NOTE:</b> Manufactured from 9mm thick laser cut Araucaria ply. SPECIAL SIZES made to order. Some distortion may occur in non-standard sizes.	



FL 201



FL 202



FL 203



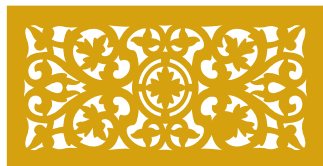
FL 204



FL 205



FL 206



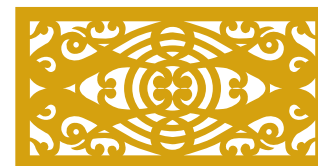
FL 207



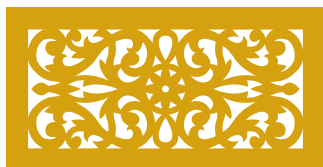
FL 208



FL 209



FL 210



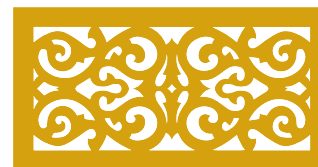
FL 211



FL 212



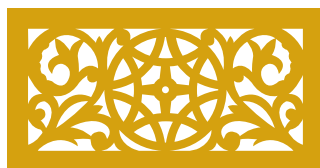
FL 213



FL 214



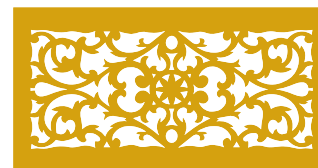
FL 215



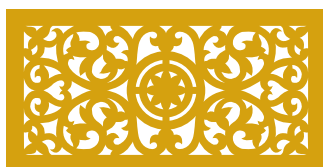
FL 216



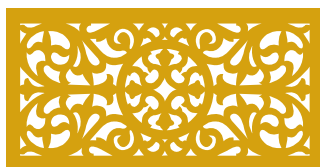
FL 217



FL 218



FL 219



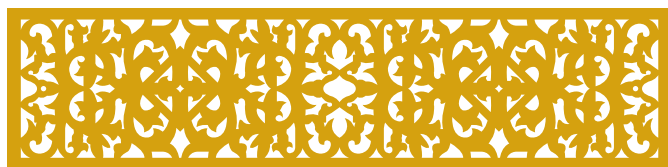
FL 220



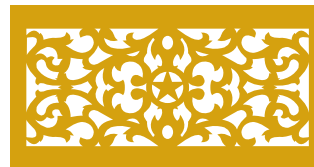
FL 221



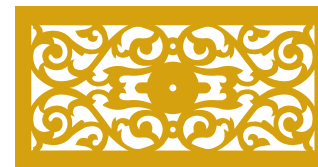
FL 222



DOUBLE



FL 223



FL 224

# Gable Fretworks

## 7.16 Gable Fretworks

SIZE	PRICE (EACH)
GF 501 - GF 513	P.O.A.
Any sizes available	All gable fretworks P.O.A.

**Please Note:**

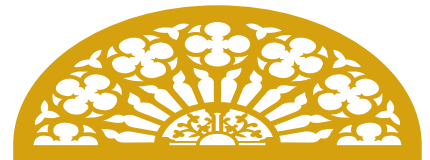
- Manufactured from weathertex.
- When ordering please quote the length of the base and height.
- Gables larger than 2.3 metres (base) will be supplied in more than one piece.
- Stretching of pattern in either direction will cause distortion.
- Circular fretworks are not true radius.
- Please check shape when ordering.



GF 510



GF 511



GF 512



GF 513



GF 501



GF 502



GF 503



GF 504



GF 505



GF 506



GF 507




GF 508



GF 509

## 7.17 Internal Handrails - FJ Araucaria

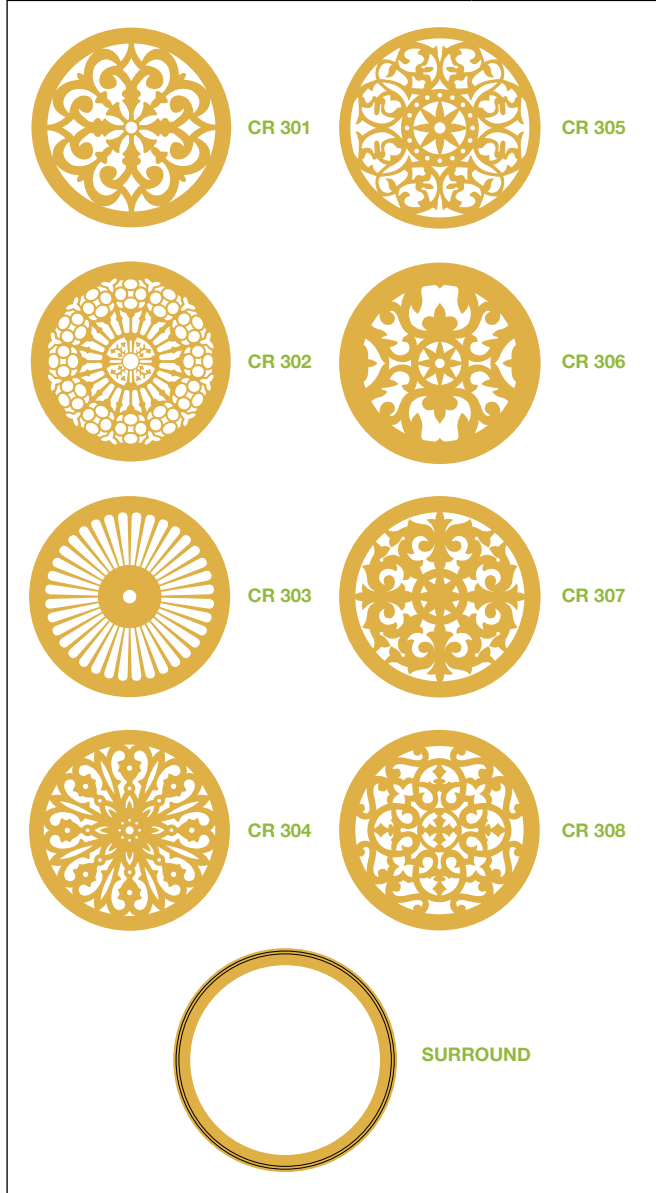
PRODUCT	SIZE	FJ ARAUCARIA PER METRE
HANDRAIL	68 x 42	\$18.92
INFIL	42 x 13	\$4.84
BOT/RAIL	68 x 31	\$9.70



HANDRAIL
INFIL
BOT/RAIL

## 7.18 Ceiling Roses

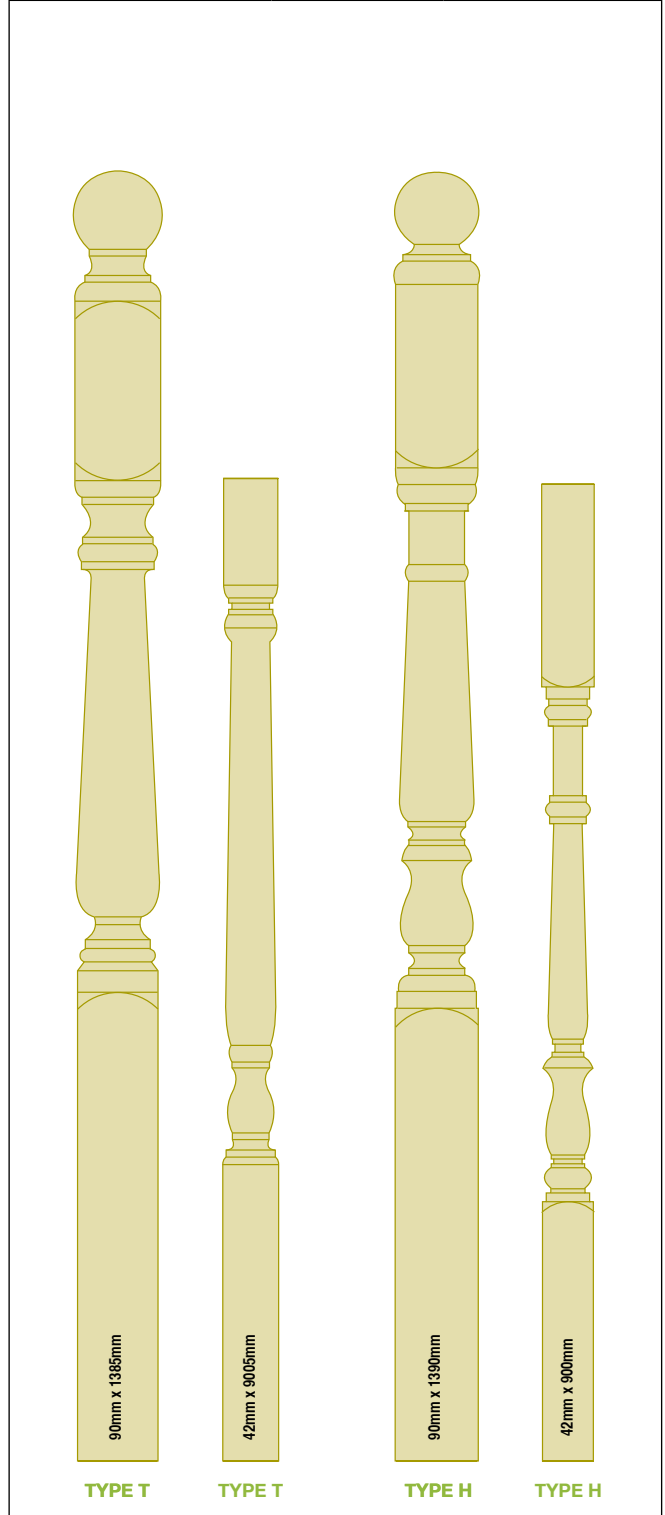
SIZE	PRICE (EACH)
CR301-CR308 315mm	\$43.52
SURROUND 425mm outside dimension	\$66.22



Note: Special diameter roses and surround made to order (POA)

## 7.19 Internal Balusters - Clear Araucaria

PRODUCT	DESCRIPTION	CLEAR (EACH)
TYPE T POST	90 x 90 x 1385	\$105.53
TYPE T HALF POST	90 x 42 x 1385	\$50.05
TYPE T BAL	42 x 42 x 900	\$22.59
TYPE H BAL	42 x 42 x 900	\$22.59
TYPE H POST	90 x 90 x 1390	\$105.53
TYPE H HALF POST	90 x 42 x 1385	\$50.05





Step Material, Treads, Stringers and Risers

Hardaz Metal Stair Stringers

Fin's Facts about Verandah Stairs

Verandah Posts

FJ Pine Fascia and Jambs

Sills Hardwood

Magna Glulam Posts and Beams

Dressed KD Merbau

## 8.1 Timber Step Material, Treads, Stringers and Risers

CODE	SIZE	DESCRIPTION		PRICE
RS3810	250 x 38	SAWN HARDWOOD F17 APPEARANCE 1.0M STEP TREAD	EA	\$48.95
RS3812	250 x 38	SAWN HARDWOOD F17 APPEARANCE 1.2M STEP TREAD	EA	\$58.74
RS5010	250 x 50	SAWN HARDWOOD F17 APPEARANCE 1.0M STEP TREAD	EA	\$56.10
RS5012	250 x 50	SAWN HARDWOOD F17 APPEARANCE 1.2M STEP TREAD	EA	\$66.52
RS5015	250 x 50	SAWN HARDWOOD F17 APPEARANCE 1.5M STEP TREAD	EA	\$83.16
RS5024	250 x 50	SAWN HARDWOOD F17 APPEARANCE 2.4M STEP TREAD	EA	\$133.06
RS5036	250 x 50	SAWN HARDWOOD F17 APPEARANCE 3.6M STEP TREAD	EA	\$199.58
RS5048	250 x 50	SAWN HARDWOOD F17 APPEARANCE 4.8M STEP TREAD	EA	\$289.45
RSL250038	250 x 38	SAWN HARDWOOD F17 APPEARANCE 4.8M - 6.0M	LM	\$37.36
RSL250050	250 x 50	SAWN HARDWOOD F17 APPEARANCE 4.8M - 6.0M	LM	\$51.21
RSM250038	250 x 38	SAWN HARDWOOD F17 APPEARANCE to 4.5M	LM	\$35.04
RSM250050	250 x 50	SAWN HARDWOOD F17 APPEARANCE to 4.5M	LM	\$47.12
KS25004712	250 x 47	DAR SOLID KWILA Tread 1.2M	EA	\$81.34
PJL240045	240 x 45	DAR KD SOLID PACIFIC JARRAH Tread	LM	\$81.69
SMRP190019	190 x 19	PINE Riser	LM	\$10.30
SMNP068042	68 x 42	PINE Stair Nosing	LM	\$11.34

**Note:** F17 Appearance species unseasoned has high durability and low shrinkage.  
 Kwila is seasoned and suitable for staining.  
 Pine is seasoned but is knotty, cover grade only - not appearance grade.  
 Shaded area indicates item stocked.







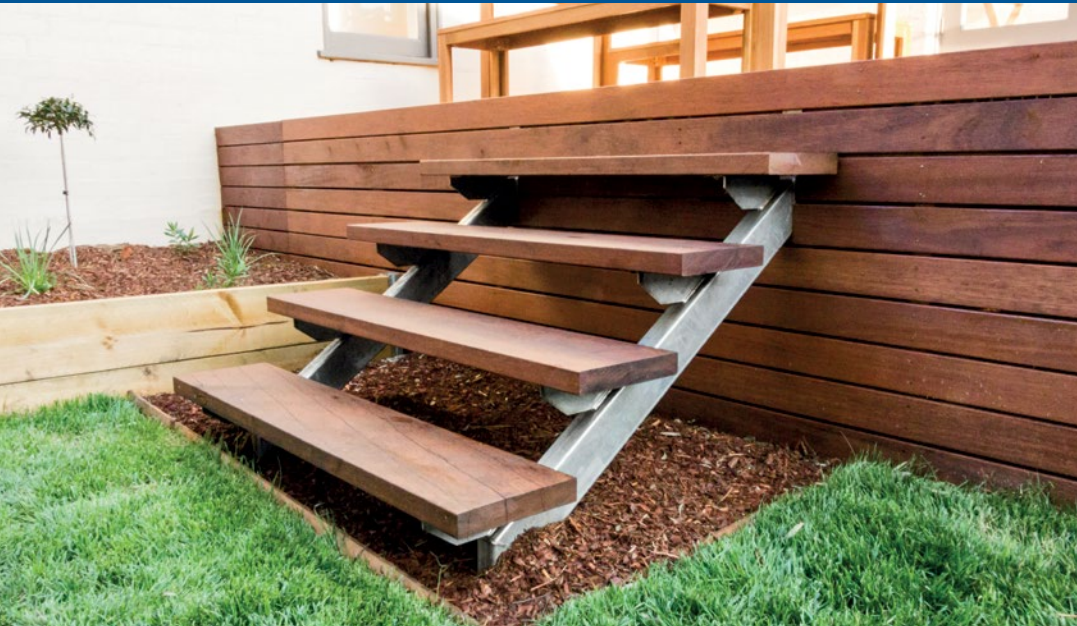
AVAILABLE IN  
2, 3, 4 OR 5  
TREAD STEP



SUITABLE FOR  
OUTDOOR

# METAL STAIR STRINGERS

“Building the tradie in you.”



## FEATURES:

- > Convenient and easy to install
- > Available off-the-shelf in 2 to 5 tread stringer sets
- > Hot-dip galvanised
- > Standard with 175mm rise
- > Rise is at an angle of 35 degrees
- > Designed to take a maximum tread width of 1000mm
- > To suit tread 250mm in depth

2 STEP



3 STEP



4 STEP



5 STEP



STOCK	DESCRIPTION	PRICE
109664	Step Stringers HDG 2 Tread - Cast In	\$126.00
109671	Step Stringers HDG 3 Tread - Cast In	\$145.00
109688	Step Stringers HDG 4 Tread - Cast In	\$177.00
	Other Sizes up to 17 Tread	POA

ANOTHER QUALITY  
PRODUCT FROM



TRIO revive tri|eco ezyas TRIO craftsman

# Fin's Facts about Verandah Stairs.



**Verandahs are a way of life for every Queenslanders. Cool and inviting, they provide the perfect place to relax and enjoy our uniquely laidback lifestyle. There's nothing quite as welcoming as stepping up a set of traditional timber stairs onto a cool, shady verandah.**

There are two main components in stairs. The treads (the part you stand on - or even better, according to our expert Fin, to sit on with a cool beer) are normally 250 x 38 or 250 x 50, while the stringers (the sides of the stairs) are 250 x 50. Most hardwood used for exterior stairs is called 'GOS' hardwood, which stands for Green Off Saw. This means it has not been kiln dried, so you should expect a small amount of movement as it dries out over the first six to twelve months.

Fin says it's important to use a durable hardwood like Iron Bark or Spotted Gum, which are homegrown and will last for a long time if properly cared for. These species also have minimal shrinkage factors. Other species such as Blackbutt have a high shrinkage factor and are not recommended by Finlayson's for this particular application.

For long-term durability, it's important to paint all parts of your stairs with a good oil-based primer before assembly - a minimum of one coat of primer on the faces and edges, but because the end grain will take up moisture more readily, Fin recommends at least two coats on the end grain, and says that the extra effort at this stage will pay off over the years.

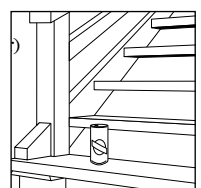
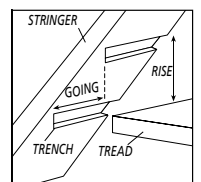
Fin warns that it's also important to put ant capping under the bottom of stringers - not only to keep white ants out of your stairs, but also to stop them from entering your house's structure via the stringers.

At Finlayson's, we're here to help, and we'll be only too happy to advise you. Feel free to ask questions or discuss your particular stairs (or any other project you may be considering) with our friendly staff.

Whether you're renovating an older home, or building a new one in the traditional style - there are many advantages in belonging to Finlayson's Renovator's Club. As a member, you'll receive special deals on our products and services, as well as access to helpful workshops and seminars.

Remember - if you're looking for Brisbane's most authentic range of crafted traditional timber fittings, talk to us at Finlayson's.

With our long heritage, we possibly supplied the original material for your old Queenslanders - and today, we're still one of Australia's leading manufacturers of Colonial and Heritage timber products and suppliers of authentic renovation items.



# Verandah Posts

8

## 8.2 Verandah Posts

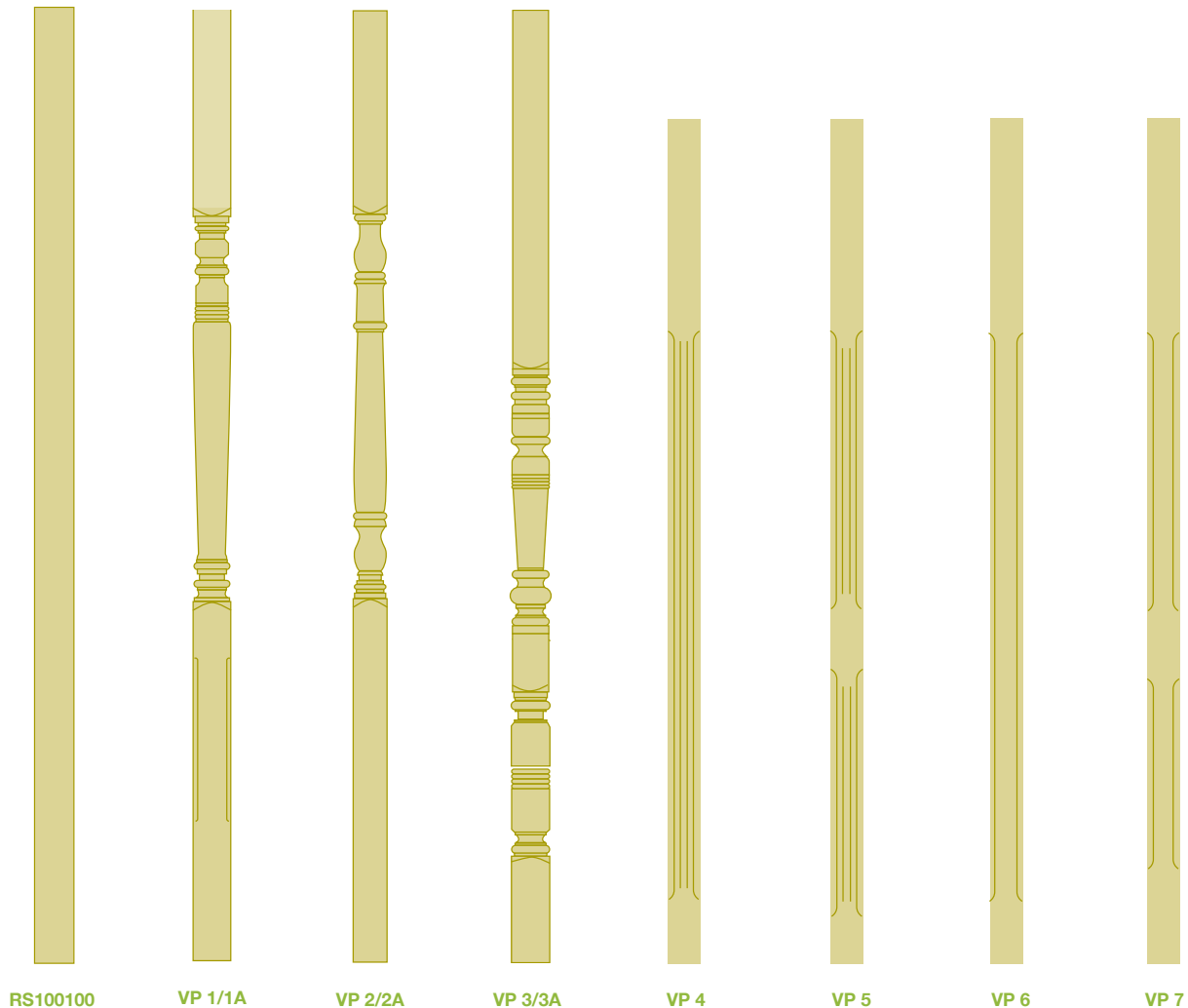
PRODUCT	DESCRIPTION	PRICE		UNIT
	100 x 100 Solid Kwila Verandah Posts 2.4, 2.7, 3.0, 3.6, 4.8	\$48.96		LM
	90 x 90 FJ Laminated Kwila Posts 2.4, 2.7, 3.0, 3.6, 4.8	\$40.50		LM
	116 x 116 FJ Laminated Kwila Posts	\$76.90		LM
	140 x 140 FJ Laminated Kwila Posts 2.4, 2.7, 3.0, 3.6	\$108.15		LM
	88 x 88 FJ Laminated Treated & Primed Pine Post 5.4's	\$32.58		LM
	90 x 90 Treated Pine Rougher Header Posts 3.6, 5.4m	\$19.45		LM
PRODUCT	DESCRIPTION	2400mm	2700mm	EACH
VP1	90 x 90 Turned Post LOSP Pine	\$127.34	\$141.64	EACH
VP1A	115 x 115 Turned Post LOSP Pine	\$179.31	\$217.75	EACH
VP2	90 x 90 Turned Post LOSP Pine	\$127.34	\$141.64	EACH
VP2A	115 x 115 Turned Post LOSP Pine	\$179.31	\$217.75	EACH
VP3	90 x 90 Turned Post LOSP Pine	\$127.34	\$141.64	EACH
VP3A	115 x 115 Turned Post LOSP Pine	\$192.76	\$217.75	EACH
VP4	90 x 90 Chamf/Fluted LOSP Pine	\$122.91	\$129.90	EACH
VP5	90 x 90 Chamf/Fluted LOSP Pine	\$122.91	\$120.85	EACH
VP6	90 x 90 Chamf/Fluted LOSP Pine	\$102.65	\$109.15	EACH
VP7	90 x 90 Chamf/Fluted LOSP Pine	\$110.35	\$117.34	EACH

### NOTE:

Royal specie consists of low shrinkage, high durability species such as Iron Bark and Spotted Gum

Stock lengths for Royal Specie include 2.4m, 2.7m 3.0m and long random.

Shaded area indicates stocked item.



## 8.3 FJ Pine Fascia and Jambs LOSP Treated

CODE	DESCRIPTION	SIZE	PRICE
FJDPTP140019	DAR, FJ Pine D/Jamb Treated Primed	140 x 19mm	\$11.21
FJDPDJD140031	DAR 5.2m lengths, FJ Pine D/Jamb Treated Primed	140 x 31mm	\$15.79
FJDPDJR140031	Rebated 5.2m lengths, FJ Pine D/Jamb Treated Primed	140 x 31mm	\$15.79
FJDPDJD163031	DAR, FJ Pine D/Jamb Treated Primed	163 x 31mm	\$20.94
FJDPDJR163031	Reb, FJ Pine D/Jamb Treated Primed	163 x 31mm	\$20.94
F180	FJ Pine Fascia Treated Primed 4.8, 6.0, 7.2 m lengths	180 x 25mm	\$15.84
F230	FJ Pine Fascia Treated Primed 4.8, 6.0, 7.2 m lengths	230 x 31mm	\$30.26

**Note:** Jamb lengths 5.2m only. Fascia lengths 4.8m, 6.0m, and 7.2m. Shaded price indicates stocked item.

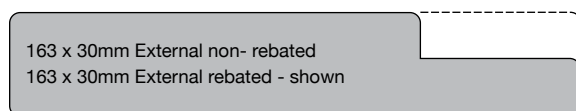
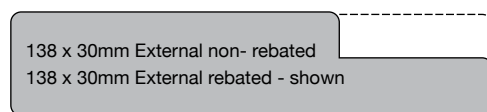
## 8.4 Sills Hardwood

SIZE NOMINAL	DESCRIPTION	RATE
150 x 38mm	French Lite Sill	\$36.26
150 x 38mm	Plain Door Sill	\$36.26
175 x 38mm	French Lite Sill	\$40.83
175 x 38mm	Plain Door Sill	\$40.83
160 x 36mm	Wideland Open Out Sill	\$40.83
140 x 65mm	Casement Sill	\$83.65
168 x 65mm	Casement Sill	\$88.35

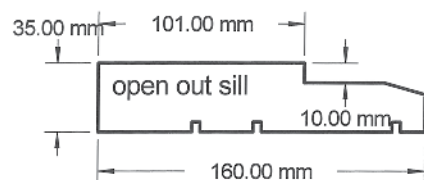
### FASCIA



### DOOR JAMBS



### SILL PROFILE



### HARDWOOD SILLS



Rebated Plain Door Sill



Rebated French Light Sill



Rebated French Light Sill



140mm Casement Sill

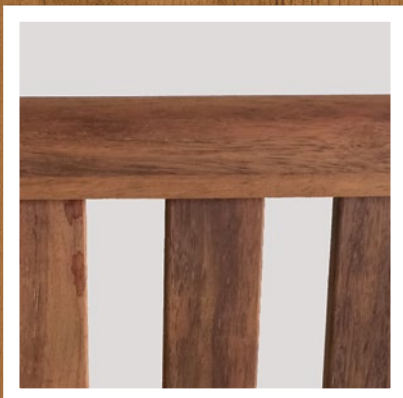


163mm Casement Sill

# MAGNA GLULAM

HANDRAIL PRODUCTS	RATING	PACK SIZES	LENGTHS (m)
66 x 42 Bottom Rail	GL17	70pcs	2.4, 3.0, 5.4
66 x 42 DPR	GL17	70pcs	2.4, 3.0, 5.4
66 x 42 Rebated	GL17	70pcs	2.4, 3.0, 5.4
66 x 66 Ladies Waist (rebated & non-rebated)	GL17	40pcs	2.4, 3.0, 5.4
66 x 66 Bread Loaf (rebated & non-rebated)	GL17	40pcs	2.4, 3.0, 5.4

## LAMINATED GL-17 HANDRAIL COMPONENTS



# MAGNA GLULAM

POSTS	RATING	PACK SIZES	LENGTHS (m)
70 x 70	GL17	40pcs	5.4
90 x 90	GL17	24pcs	2.4, 2.7, 3.0, 3.6, 4.2, 4.8, 5.4, 6.0
100 x 100	GL17	21pcs	2.4, 2.7, 3.0, 3.6, 4.2, 4.8, 5.4, 6.0
115 x 115	GL17	12, 18pcs	2.4, 2.7, 3.0, 3.6, 4.2, 4.8, 5.4, 6.0
140 x 140	GL13	10pcs	2.4, 2.7, 3.0, 3.6, 4.2, 4.8, 5.4, 6.0
190 x 190	GL13	3, 4, 6pcs	2.4, 2.7, 3.0, 3.6, 4.2, 4.8, 5.4, 6.0

## LAMINATED GL13 & GL17 POSTS

70 x 70  
GL17

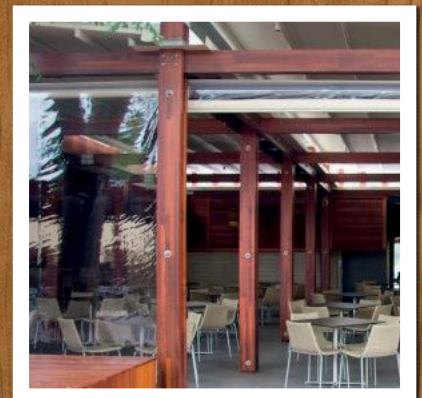
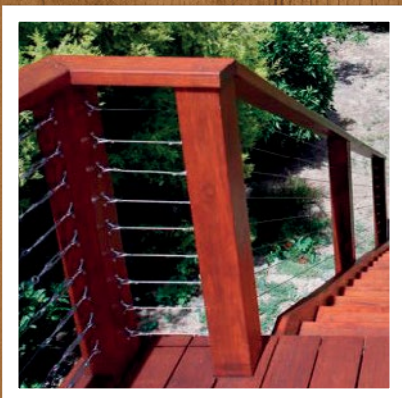
90 x 90  
GL17

100 x 100  
GL17

115 x 115  
GL17

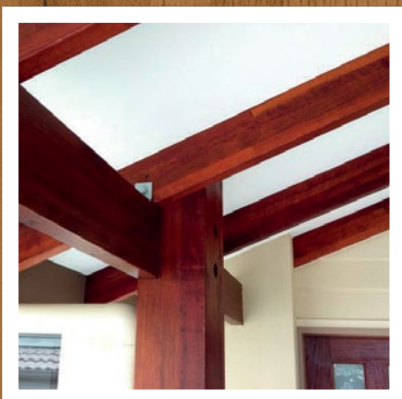
140 x 140  
GL13

190 x 190  
GL13



# MAGNA GLULAM

BEAMS GL17 3.6 - 7.8	RATING	PACK SIZES	LENGTHS (m)
240 x 32	GL17	42pcs	5.4
290 x 32	GL17	30pcs	5.4
90 x 42	GL17	56pcs	3.6, 4.8, 5.4, 6.0
120 x 42	GL17	42pcs	4.8, 6.0
140 x 42	GL17	35pcs	3.6, 4.8, 5.4, 6.0
190 x 42	GL17	21pcs	2.4, 3.0, 3.6, 4.8, 5.4, 6.0
240 x 42	GL17	21pcs	3.6, 4.8, 5.4, 6.0
290 x 42	GL17	14pcs	5.4, 6.0
140 x 65	GL17	20pcs	3.6, 4.8, 6.0, 7.8
170 x 65	GL17	16pcs	3.6, 4.2, 4.8, 6.0
190 x 65	GL17	12pcs	3.6, 4.8, 6.0, 7.8
240 x 65	GL17	12pcs	3.6, 4.8, 6.0, 7.8
290 x 65	GL17	8pcs	3.6, 4.8, 6.0, 7.8
140 x 80	GL17	15pcs	3.6, 4.8, 6.0
190 x 80	GL17	9pcs	3.6, 4.8, 6.0
240 x 80	GL17	9pcs	3.6, 4.8, 6.0



Call 07 3868 1633 for more information

## 8.5 Dressed KD Merbau GL13 MAGNA POSTS

SIZE		LENGTHS (m)	LM PRICE
90 x 90	Pencil Round	2.4, 2.7, 3.0, 3.6, 4.8, 5.4, 6.0	\$40.50
100 x 100	Pencil Round	2.4, 2.7, 3.0, 3.6, 4.8, 5.4, 6.0	\$53.03
115 x 115	Pencil Round	2.4, 2.7, 3.0, 3.6, 4.8, 5.4, 6.0	\$76.92
140 x 140	Pencil Round	2.4, 2.7, 3.0, 3.6, 4.2, 4.8, 5.4, 6.0	\$108.15
190 x 190	Pencil Round	2.4, 2.7, 3.0, 3.6, 4.2, 4.8, 5.4, 6.0	\$202.20

## 8.6 Dressed KD Merbau GL17S MAGNA BEAM

SIZE	LENGTHS (m)	LM PRICE
140 x 42	2.4, 3.0, 3.6, 4.8, 6.0	\$38.00
190 x 42	2.4, 3.0, 3.6, 4.8, 6.0, 7.8	\$52.70
240 x 42	2.4, 3.0, 3.6, 4.8, 6.0, 7.8	\$70.30
290 x 42	2.4, 3.0, 3.6, 4.8, 6.0	\$90.46
140 x 65	2.4, 3.0, 3.6, 4.8, 6.0	\$62.48
190 x 65	2.4, 3.0, 3.6, 4.8, 6.0, 7.8	\$86.77
240 x 65	2.4, 3.0, 3.6, 4.8, 6.0, 7.8	\$112.65
290 x 65	2.4, 3.0, 3.6, 4.8, 6.0, 7.8	\$139.39
240 x 80	2.4, 3.0, 3.6, 6.0	\$152.95

## 8.7 Dressed KD Merbau

SIZE			PRICE per LM up to 4.5m
42 x 19	KD	DPR	\$ 5.31
70 x 19	KD	DPR	\$11.34
90 x 19	KD	DPR	\$14.05
140 x 19	KD	DPR	\$22.48
190 x 19	KD	DPR	\$37.22
42 x 31	KD	DAR	\$16.72
70 x 32	KD	DPR	\$20.77
90 x 32	KD	DPR	\$27.74
140 x 32	KD	DPR	\$44.78
163 x 32	KD	DPR	\$57.95
190 x 32	KD	DPR	\$60.27
240 x 32	KD	DPR	\$85.40
290 x 32	KD	DPR	\$111.63
42 x 42	KD	DPR	\$14.93
70 x 42	KD	DPR	\$27.38
90 x 42	KD	DPR	\$37.01
140 x 42	KD	DPR	\$61.23
163 x 42	KD	DPR	\$89.33
190 x 42	KD	DPR	\$89.36
240 x 42	KD	DPR	\$106.62
290 x 42	KD	DPR	\$131.50
70 x 70	AD	DAR	\$45.39
90 x 65	AD	DAR	\$74.81
140 x 65	KD	DPR	\$94.22
90 x 90	AD	DAR	\$76.43
115 x 115	AD	DAR	POA
135 x 135	AD	DAR	\$167.20
185 x 185	AD	DAR	\$350.62



**PLEASE NOTE:** Pricing subject to confirmation due to fluctuating currency and market pricing.

# TLB

TLB TIMBER PTY LTD

TLB Timber specialises in supplying the Australian Timber Industry with high strength, low shrinkage, durable, fire and insect resistant timbers which can be used in both internal and external applications.

Our management and sales staff are seasoned operators with more than 80 years of combined experience with imported hardwoods and softwoods.

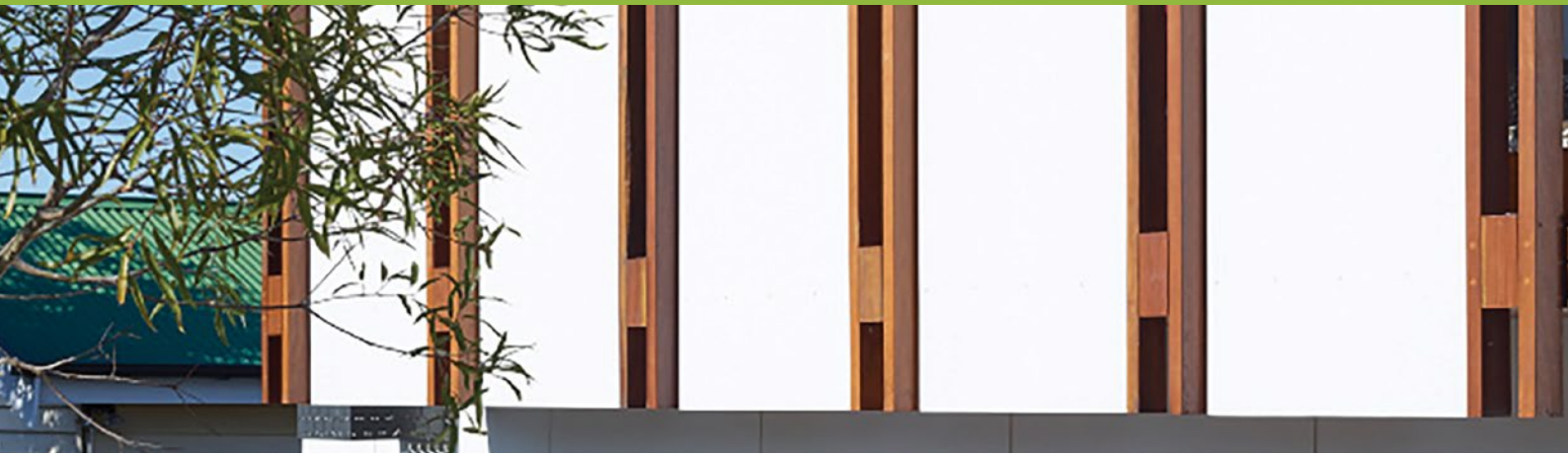


TLB Timber's extensive product range of tropical hardwoods includes Merbau, Kwila, Balau, Hopea, Rosewood and Plantation Mahogany, plus a full range of furniture and joinery timbers.

Our product range is designed to service a wide range of customers because we know that the timbers we carry are suitable for multiple uses.

[www.tlbtimber.com.au](http://www.tlbtimber.com.au)





Sawn Hardwood F14, F17 Appearance Grade

Pacific Jarrah Non Bleed KD Hardwood

Kiln Dried Victorian Ash - F17 Hardwood

Hardwood Building Poles

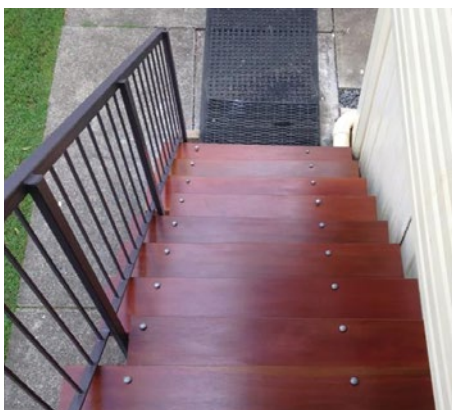
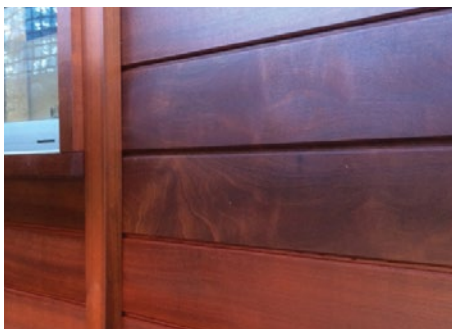
## 9.1 Sawn Hardwood F14, F17 Appearance Grade

Unit Price : Unit = L.M.							
SIZE	F14 to 4.5m	F14 4.8 - 6.0m	F17 to 4.5m	F17 4.8 to 6.0m	F17 APP.GRADE to 4.5m	F17 APP.GRADE 4.8 - 6.0m	STOCKED at BRANCH
25 x 25	\$0.83		\$0.97				NON STOCK
38 x 38	\$2.43						NON STOCK
50 x 25	\$2.35		\$2.96	\$3.53	\$3.53	\$3.80	LONG RANDOM
50 x 38	\$3.63	\$4.22	\$4.41	\$5.10	\$5.40	\$5.90	NON STOCK
50 x 50	\$8.15	\$9.64	\$10.77	\$10.76	\$11.30	\$12.56	NON STOCK
75 x 25			\$4.41	\$4.71	\$5.10	\$5.35	LONG RANDOM
75 x 38	\$5.20	\$6.28	\$6.09	\$7.07	\$7.07	\$7.95	LONG RANDOM
75 x 50	\$6.89	\$8.06	\$7.95	\$9.24	\$9.33	\$10.51	3.6m,4.8m,6.0m
75 x 75	\$16.74	\$18.87	\$18.46	\$20.59	\$16.98	\$18.12	NON STOCK
100 x 25	\$5.10		\$5.90	\$6.28	\$6.77	\$7.11	LONG RANDOM
100 x 38	\$7.07	\$8.34	\$8.25	\$9.43	\$9.64	\$10.74	NON STOCK
100 x 50	\$9.24	\$10.90	\$10.69	\$12.56	\$12.56	\$14.10	3.6m,4.8m,6.0m
100 x 75	\$19.24	\$23.02	\$21.60	\$25.34	\$24.34	\$27.83	NON STOCK
100 x 100			\$35.34	\$40.84	\$39.27	\$44.24	2.4m and 3.0m
125 x 25			\$7.46	\$8.06	\$8.64		NON STOCK
125 x 38	\$9.82	\$10.69	\$11.30	\$12.18	\$13.17		NON STOCK
125 x 50	\$12.96	\$14.14	\$14.83	\$16.10	\$17.09	\$18.06	3.6m,4.8m,6.0m
125 x 75	\$22.87	\$25.34	\$25.73	\$28.48	\$29.27	\$31.38	NON STOCK
125 x 125	\$55.57		\$60.03		\$66.07		NON STOCK
150 x 25	\$7.77		\$8.87		\$10.31	\$10.76	4.8m, 6.0m
150 x 38	\$11.95	\$13.17	\$13.75	\$15.02	\$15.92	\$16.85	NON STOCK
150 x 50	\$15.62	\$17.28	\$17.97	\$19.64	\$20.72	\$22.17	3.6m,4.8m,6.0m
150 x 75	\$30.54	\$34.46	\$33.87	\$37.70	\$38.09	\$41.61	NON STOCK
150 x 100							NON STOCK
150 x 150					\$98.09		NON STOCK
175 x 25			\$11.59	\$12.77	\$13.26	\$14.16	NON STOCK
175 x 38	\$13.95	\$15.22	\$16.01	\$17.28	\$19.53	\$18.59	NON STOCK
175 x 50	\$20.42	\$22.87	\$23.08	\$25.53	\$28.48	\$27.12	3.6m,4.8m,6.0m
175 x 75	\$36.33	\$42.90	\$40.26	\$44.77	\$45.17		NON STOCK
200 x 25			\$13.26	\$14.74	\$15.13	\$16.32	4.8m, 6.0m
200 x 38	\$18.16	\$20.72	\$20.63	\$23.17	\$22.68	\$25.56	NON STOCK
200 x 50	\$25.14	\$27.30	\$28.18	\$30.45	\$31.89	\$33.69	3.6m,4.8m,6.0m
200 x 75	\$41.83	\$47.33	\$45.95	\$51.65	\$52.04	\$56.83	NON STOCK
200 x 100							NON STOCK
225 x 25	\$16.42	\$18.27		\$20.23	\$20.30		NON STOCK
225 x 38	\$21.60	\$23.86	\$24.55	\$26.52			NON STOCK
225 x 50	\$33.58	\$37.31	\$37.13	\$40.66	\$41.33	\$44.53	NON STOCK
225 x 75	\$52.62	\$59.39	\$57.73	\$64.70	\$64.22	\$70.33	NON STOCK
250 x 25	\$18.06	\$20.12	\$19.93	\$21.98	\$22.39	\$24.16	NON STOCK
250 x 38	\$28.48	\$31.23	\$31.33	\$33.98	\$35.05	\$37.37	1.0m, 1.2m
250 x 50			\$42.23	\$46.73	\$47.12	\$51.26	1.0m, 1.2m, 1.5, 2.4m, 3.6m, 4.8m
250 x 75	\$60.48	\$66.67	\$66.18	\$72.26	\$73.44	\$78.80	NON STOCK
275 x 38	\$32.20	\$34.95	\$35.34		\$40.15		NON STOCK
275 x 50	\$42.42	\$45.95		\$50.08	\$51.83	\$54.90	NON STOCK
300 x 25	\$23.17		\$25.73				NON STOCK
300 x 38	\$35.16	\$38.18	\$38.49	\$41.83	\$42.90	\$45.54	NON STOCK
300 x 50	\$46.24	\$50.17	\$50.75	\$54.58	\$58.82	\$62.22	NON STOCK
300 x 75	\$73.92						NON STOCK

F14 - Structural Grade Only. F17 - Structural Grade Only.  
 F17 APPEARANCE GRADE - Structural Grade, Premium Hardwood species of high durability and low shrinkage properties.  
 APPEARANCE GRADE - P.O.A. **Note:** Dressed Hardwood - surcharge on Royal price - refer your Finlayson representative.



## PACIFIC JARRAH NON BLEED KD HARDWOOD



### BENEFITS:

- ❖ Durability Class 1
- ❖ Dressed Select Appearance Grade
- ❖ (100% Fsc Certified) Hardwood
- ❖ Non Bleed For External Application
- ❖ Structural F27 As2082
- ❖ Termite Resistant

### Available in a large range of sizes and lengths for the following applications:

- ❖ Decking
- ❖ Treads
- ❖ Handrails
- ❖ Screening Posts
- ❖ Joists
- ❖ Bearers
- ❖ Rafters
- ❖ Beams

**THICKNESS** 35mm and 45mm DRESSED PENCIL ROUND

**WIDTHS** 90 / 120 / 140 / 170 / 190 / 220 / 240 / 285

**LENGTHS** 1.2 upto 6.9 METRES

STOCK RANGE	PRICE PER METRE
90 x 45	\$24.80
140 x 45	\$34.41
190 x 45	\$56.28
240 x 45	\$74.26

## 9.2 KD F27 Hardwood - Durability 1 & 2

SIZE (mm)	to 4.5m	4.8 - 6.0m	Stock
70 x 35	\$10.76	\$13.96	
90 x 35	\$14.34	\$18.62	
120 x 35	\$19.73	\$24.59	
170 x 35	\$31.79	\$38.42	
220 x 35	\$40.78	\$49.54	
240 x 35	\$43.97	\$59.33	
290 x 35	\$65.59	\$88.58	
70 x 45	\$14.98	\$19.31	3.0, 3.6, 4.8
90 x 45	\$21.30	\$26.52	3.0, 3.6, 4.8
120 x 45	\$26.91	\$33.55	
140 x 45	\$32.21	\$40.15	3.0, 3.6, 4.8
170 x 45	\$43.58	\$55.46	
190 x 45	\$49.52	\$61.34	3.6, 4.8
220 x 45	\$59.25	\$77.53	
240 x 45	\$67.71	\$83.46	
290 x 45	\$109.93	\$134.32	

**PLEASE NOTE:**

- This product may be plated.
- Shaded area indicates item stocked.
- Non-shaded products available to order.
- Please refer your Finlayson representative.

## 9.3 KD Vic Ash - F17 Hardwood

SIZE (mm)	up to 5.4m	5.7 - 7.2m
70 x 35	\$6.60	N/A
90 x 35	\$9.24	\$10.22
120 x 35	\$11.34	\$12.83
140 x 35	\$14.47	\$16.06
170 x 35	\$17.73	\$19.71
190 x 35	\$21.82	\$23.56
220 x 35	\$27.79	\$27.62
240 x 35	\$31.14	\$34.89
70 x 45	\$10.25	\$10.46
90 x 45	\$12.55	\$13.77
120 x 45	\$15.92	\$18.85
140 x 45	\$20.54	\$22.48
170 x 45	\$27.19	\$28.50
190 x 45	\$31.00	\$33.62
220 x 45	\$38.02	\$41.53
240 x 45	\$43.55	N/A

**PLEASE NOTE:**

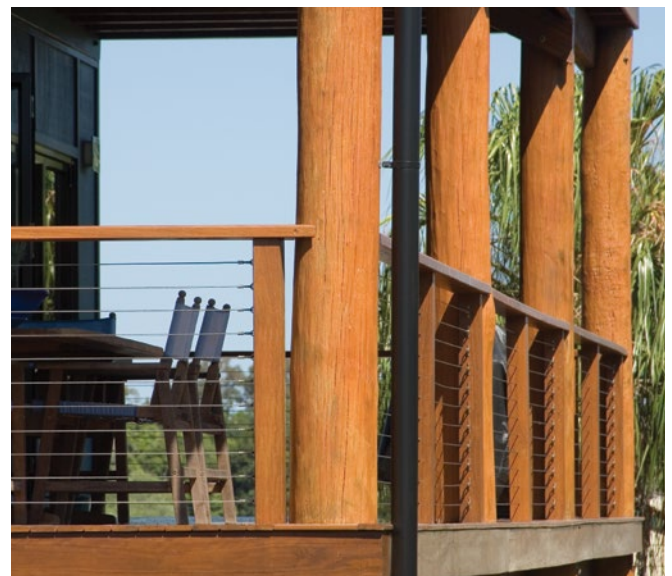
- 70 and 90mm material is nail laminated.
- Not available in appearance grade.
- Suitable for internal applications only.
- Lead time on Vic Ash is normally 3 to 5 working days.
- Product may be plated.

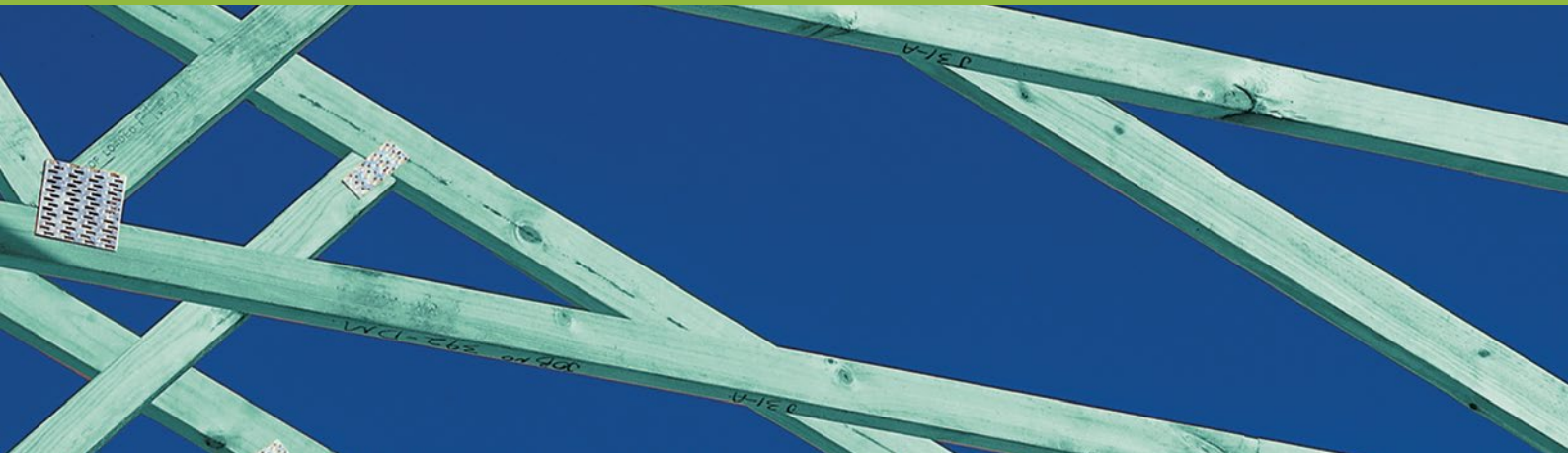
## 9.4 Hardwood Building Poles

CCA Treated 100% Tested and Certified Price per metre				
Average Top Diameter (mm)	Length Range	Approx. Weight Kg/m	Standard Grade	Select Grade
150 to 200	Less Than 3.4m	33	\$39.24	\$46.07
200 to 250		53	\$54.70	\$64.23
250 to 300		77	\$76.09	\$89.16
300 to 350		106	\$112.09	\$131.10
150 to 200	3.5 to 6.4	39	\$42.80	\$50.53
200 to 250		60	\$58.27	\$68.98
250 to 300		85	\$80.27	\$93.94
300 to 350	6.5 to 9.4	115	\$118.00	\$138.20
150 to 200		45	\$50.83	\$59.71
200 to 250		67	\$75.19	\$88.56
250 to 300		94	\$102.26	\$119.48
300 to 350	9.5 to 10.9	125	\$126.64	\$149.23
200 to 250		71	POA	POA
250 to 300		98	POA	POA
300 to 350	11 to 12.4	130	POA	POA
200 to 250		75	POA	POA
250 to 300		103	POA	POA
300 to 350	12.5 to 13.9	136	POA	POA
200 to 250		79	POA	POA
250 to 300		108	POA	POA
300 to 350	14 to 15.5	141	POA	POA
200 to 250		83	POA	POA
250 to 300		112	POA	POA
300 to 350		146	POA	POA

**PLEASE NOTE:**

Quantities under 4 tonnes will incur a delivery surcharge. All timber is vacuum pressure impregnated with CCA. (R) preservative to hazard level 5 for inground contact in accordance with TUMA regulations. Hardwood rounds are all individually tested for compliance to statutory regulations. Heartwood durability class one rounds are available at 10% surcharge. Other sizes and lengths may be available on request. Poles will be supplied in increments of 3.0m. Site delivery P.O.A.





T2 Blue Termite Resistant Framing

Hyne MGP10 T2 Treated Pine Framing

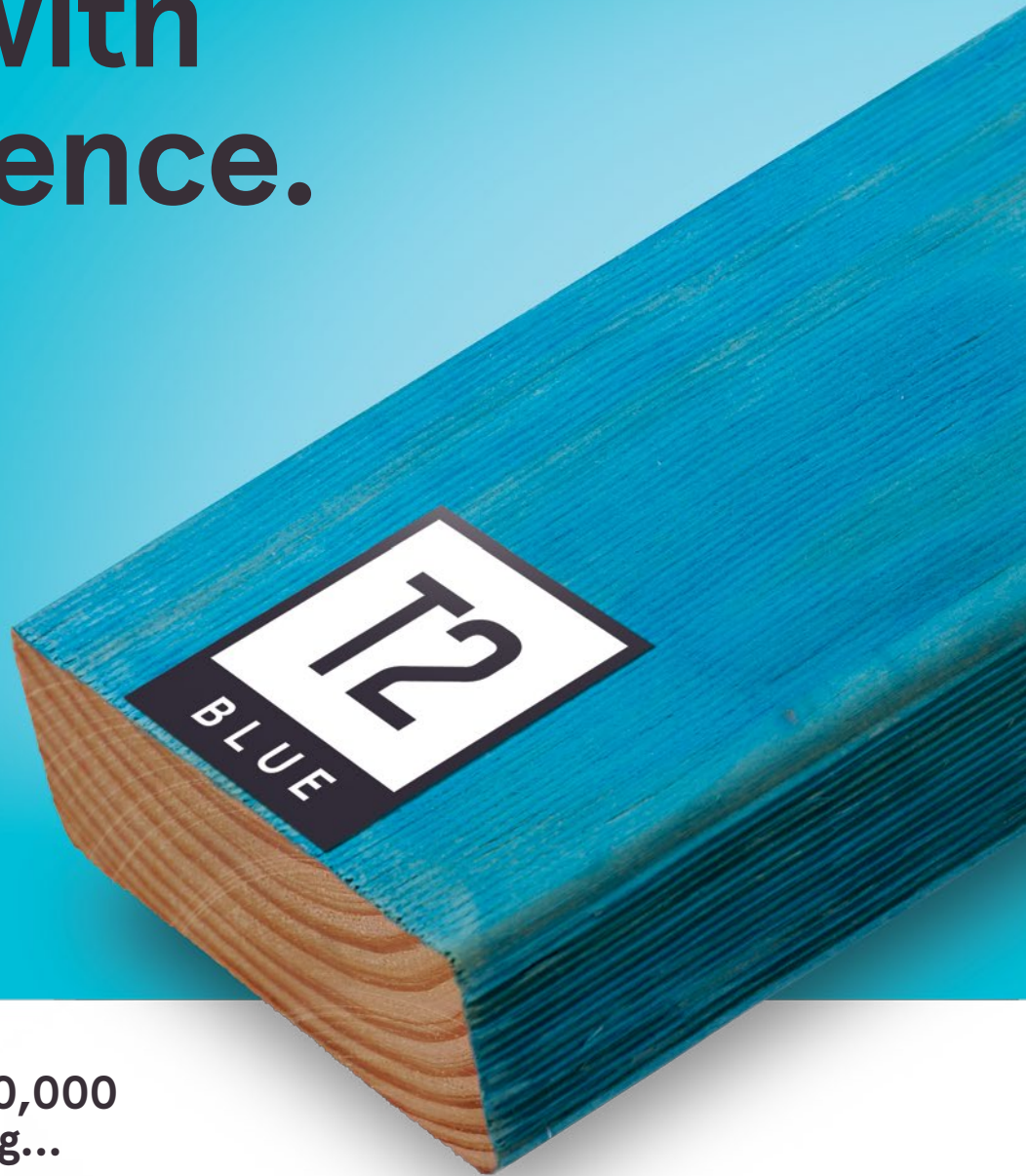
Hyne MGP12 T2 Treated Pine Framing

T3 Green Treated Outdoor Framing

Egger OS'Floor

# Build with confidence.

25 year Termite Guarantee



## Protecting over 300,000 homes and counting...

T2 Blue is proven to stand the test of time, with the 25 year guarantee providing builders and home owners with that extra maintenance-free peace of mind.



Safe to handle and work with



No need to seal cut ends



Cost effective termite resistance

Are you a T2 Blue builder? Visit [whyT2blue.com.au](http://whyT2blue.com.au) to find out.



# T2 Blue Termite Resistant Framing



25 year Termite Guarantee

## MGP10 T2 Treated Pine Framing Price per each

Size	2.4m	2.7m	3.0m	3.6m	4.2m	4.8m	5.4m	6.0m
70 x 35	\$5.61	\$6.33	\$7.02	\$8.43	\$9.82	\$12.43	\$14.91	\$16.56
70 x 45	\$9.21	\$10.35	\$11.56	\$13.35	\$15.59	\$19.29	\$21.71	\$24.12
90 x 35	\$6.41	\$7.19	\$8.00	\$9.33	\$10.89	\$13.33	\$15.29	\$17.01
90 x 45	\$10.05	\$11.32	\$12.57	\$15.09	\$17.61	\$21.16	\$24.60	\$27.34

## MGP12 T2 Treated Pine Framing Price per each

Size	2.4m	2.7m	3.0m	3.6m	4.2m	4.8m	5.4m	6.0m
70 x 35	\$6.80	\$7.65	\$8.49	\$9.80	\$11.44	\$14.82	\$16.86	\$18.73
70 x 45	\$9.81	\$12.33	\$11.34	\$14.71	\$17.15	\$19.60	\$22.06	\$24.50
90 x 35	\$7.84	\$8.82	\$9.80	\$12.09	\$14.10	\$16.12	\$19.11	\$21.23
90 x 45	\$12.32	\$13.87	\$15.49	\$17.84	\$20.82	\$24.65	\$27.73	\$30.82

## About T2 Blue



### T2 BLUE IS SAFE TO HANDLE AND WORK WITH

The use of gloves is recommended, as it is with all timber products



### THE BLUE COLOURING IS CLOTHES DYE

If excess dye rubs off the timber, wash hands before eating or using the bathroom



### THE TREATMENT IS THE SAME AS FLEA COLLARS

You would need over 7.2m of T2 Blue framing to match the level of insect repellent in one flea collar

- Shaded area indicates item stocked. Non shaded products available to order. Please refer to your Finlayson's representative.
- Structurally reliable Hyne Pine is available in a full range of structural grades MGP10 (F5)\*, MGP12 (F8)\*.
- This range of grades is applicable for industrial and commercial constructions.
- \* Grades in brackets are previous F grade MGP equivalents, however F grades cannot be substituted if MGP is specified



The warranty requirements for T3 Green mirror the Australian Standards for H3 treated timber.



Apply preservative to cut, notched, planed or drilled surfaces.



Coat all surfaces with an appropriate paint or stain finish.



For deck joists, use a water resistant malthoid strip on the top edge.

## Confidence in the great outdoors.

When used correctly, T3 Green is guaranteed for up to 25 years. Ensure your team and customers know the Australian Standards for H3 treated timber, with training and support from Hyne Timber. For more information, call us now on 1300 784 963.





# T3 Green Treated Outdoor Framing

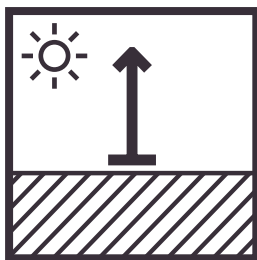


Up to 25 year Guarantee

## MGP10 Pine Framing Price per each

Size	2.4m	2.7m	3.0m	3.6m	4.2m	4.8m	5.4m	6.0m
70 x 35	\$10.43	\$12.11	\$13.04	\$12.34	\$14.40	\$16.45	\$18.50	\$20.56
90 x 35	\$13.91	\$15.65	\$17.39	\$16.39	\$24.35	\$21.85	\$24.59	\$27.31
140 x 35	\$20.86	\$23.48	\$26.01	\$24.55	\$36.52	\$32.74	\$36.83	\$40.92
190 x 35	\$27.78	\$31.25	\$34.73	\$41.68	\$48.62	\$48.61	\$48.98	\$54.43
70 x 45	\$13.66	\$15.37	\$17.08	\$15.96	\$23.81	\$21.27	\$23.94	\$26.60
90 x 45	\$18.29	\$20.57	\$22.86	\$21.36	\$32.00	\$28.48	\$32.04	\$35.60
140 x 45	\$27.41	\$30.81	\$34.27	\$25.74	\$30.03	\$34.32	\$38.61	\$53.91
190 x 45	\$36.58	\$41.15	\$45.73	\$42.97	\$50.13	\$57.29	\$64.45	\$71.61
240 x 45	\$51.76	\$58.23	\$64.70	\$77.64	\$90.59	\$103.53	\$116.47	\$129.42

## About T3 Green



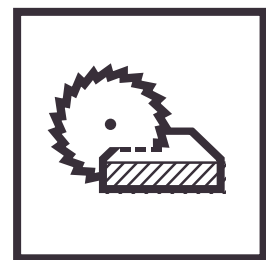
### FOR OUTDOOR ABOVE GROUND USE

Allow water to drain away from the timber as well as adequate ventilation



### MUST HAVE A COATING SYSTEM APPLIED

For more information, consult Hyne Technical Data Sheets



### APPLY PRESERVATIVE TO ALL CUTS, NOTCHES AND HOLES

Ask for a reseat timber preservative from your Finlayson's representative

· Shaded area indicates item stocked. Non shaded products available to order. Please refer to your Finlayson's representative.

· Structurally reliable Hyne Pine is available in a full range of structural grades MGP10 (F5)\*, MGP12 (F8)\*.

· This range of grades is applicable for industrial and commercial constructions.

\* Grades in brackets are previous F grade MGP equivalents, however F grades cannot be substituted if MGP is specified

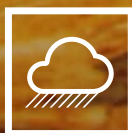
# Egger OS'Floor punches above its weight.



Egger OS'Floor is the light yet stable sub-floor alternative.  
Available in 2700 x 905 x 18mm tongue and groove sheets.



Lightweight yet strong construction



Improved moisture resistance



Full H2 termite resistance

Ask Finlayson's for your introductory offer.





Tilling Smart Joist

Tilling Smart LVL 15

Tilling Smart Lam GL17C Structural Grade

Tilling Smart Lam GL17C Structural Grade - H2 LOSP Treated

Tilling Smart Lam GL17C Structural Grade - H3 LOSP Treated

Tilling Smart Lam GL18C Structural Grade

Tilling Smart Joist Hangers - Face Mount and Top Mount

Tilling TecBeam Products

Dindas Hyjoist

Dindas Hyjoist H2S

Dindas Hyspan LVL

Dindas Hyjoist Hangers and Face Mount Hangers

Dindas 17C Structural Beams

Dindas 18C Appearance Beams

Dindas F17 LVL

Hyne Timber Beam 17 - Untreated, H2 or H3 Treated

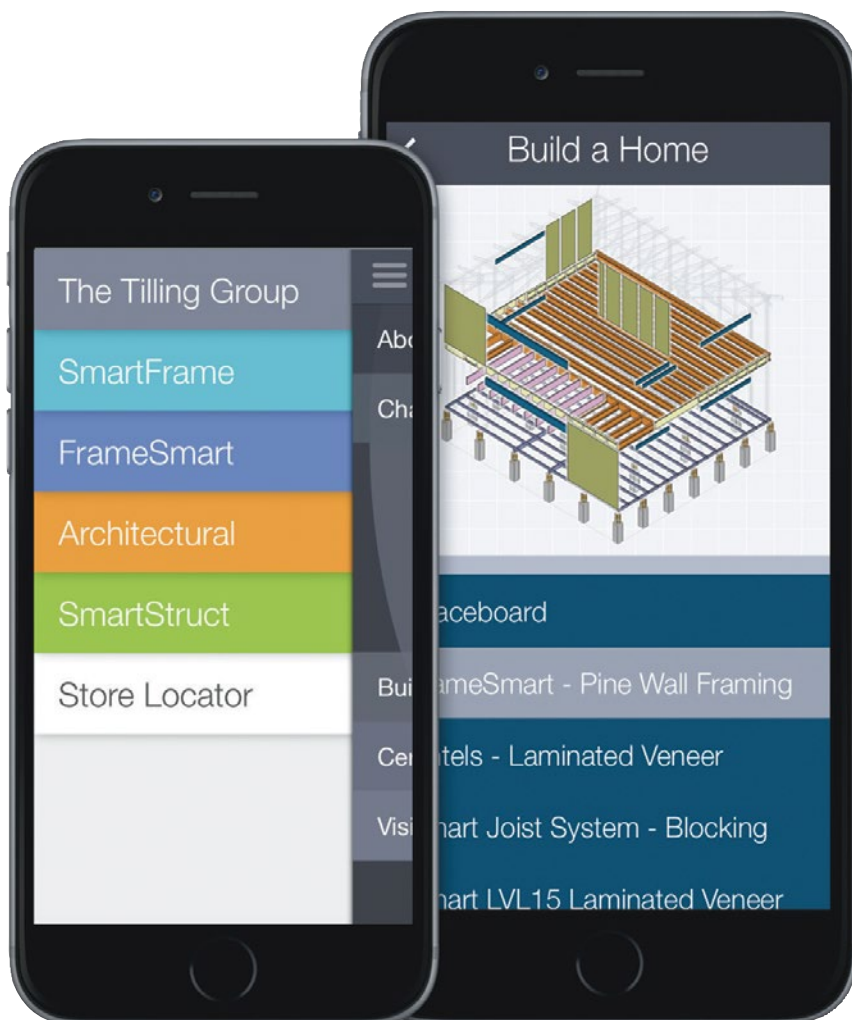
Hyne Timber Beam 18 - Victorian Ash

Hyne Timber Beam 21 - Mixed Hardwoods or Spotted Gum

Hyne Timber LGL H3

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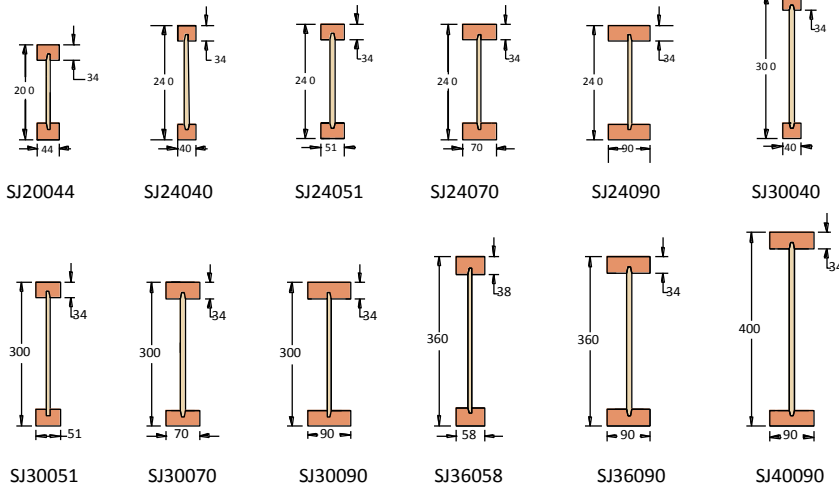
# TILLING - SmartJoist

11

## 11.0 SmartJoist

FLANGE : HIGH STRENGTH LVL

WEB : 9.5mm & 11.5mm OSB (90mm joists)



SmartJoist dimension tolerances: depth: +0 -3mm, Flange width: +/-1mm, flange thickness: no plus limitation -2mm.

CODE	H2S GLUELINE \$/lm	H2 TREATED \$/lm	Dry Weight KG/LM
SJ20044	\$12.28	\$13.87	2.8
SJ24040	\$13.23	\$14.95	3.0
SJ24051	\$14.21	\$16.05	3.4
SJ24070	\$16.30	\$18.42	3.9
SJ24090	\$18.64	\$21.06	5.0
SJ30040	\$14.70	\$16.61	3.4
SJ30051	\$15.77	\$17.82	3.9
SJ30070	\$17.79	\$20.10	4.2
SJ30090	\$20.94	\$23.66	5.5
SJ36058	\$20.44	\$23.32	4.8
SJ36090	\$25.42	\$28.72	5.9
SJ40090	\$34.30	\$38.76	6.2

- Design Guides available on request
- I Joist should not be used in external exposed applications
- Design service available on request
- Note: In most cases a 51mm achieves equal or better spans than a 63mm joist in a competing brand

ALL PRICES INCLUDE GST. Ask in store about our Price Guarantee.



**Finlayson's** 147

## 11.1 SmartLVL 15

	CODE	SIZE	*H2S GLUELINE \$/lm	H2 TREATED \$/lm	H3 TREATED \$/lm	Dry Weight KG/LM
LVL 15	SL 9035	90 x 35	\$7.33	\$8.06	\$9.11	2
	SL13035	130 x 35	\$10.58	\$11.64	\$13.16	2.9
	SL15035	150 x 35	\$12.20	\$13.42	\$15.20	3.3
	SL17035	170 x 35	\$14.14	\$15.55	\$17.24	3.7
	SL20035	200 x 35	\$16.28	\$17.91	\$20.26	4.4
	SL24035	240 x 35	\$19.53	\$21.48	\$24.30	5.3
	SL30035	300 x 35	\$24.41	\$26.85	\$30.39	6.6
LVL 15	SL 9042	90 x 42	\$9.39	\$10.33	\$11.59	2.5
	SL13042	130 x 42	\$13.53	\$14.88	\$16.71	3.7
	SL15042	150 x 42	\$15.60	\$17.16	\$19.31	4.3
	SL17042	170 x 42	\$17.71	\$19.48	\$21.86	4.8
	SL20042	200 x 42	\$20.80	\$22.88	\$25.73	5.7
	SL24042	240 x 42	\$24.99	\$27.49	\$30.84	6.8
	SL30042	300 x 42	\$31.22	\$34.34	\$38.59	8.5
	SL36042	360 x 42	\$37.50	\$41.25	\$46.29	10.2
LVL 15	SL 9058	90 x 58	\$13.05	\$14.35	\$15.99	3.6
	SL13058	130 x 58	\$19.29	\$21.77	\$23.09	5.2
	SL15058	150 x 58	\$21.75	\$23.92	\$26.62	5.9
	SL17058	170 x 58	\$24.62	\$27.68	\$30.16	5.8
	SL20058	200 x 58	\$28.99	\$31.88	\$35.53	7.9
	SL24058	240 x 58	\$34.78	\$38.27	\$49.18	9.6
	SL30058	300 x 58	\$43.47	\$47.82	\$53.25	11.9
	SL36058	360 x 58	\$52.15	\$57.37	\$63.92	14.4
	SL40058	400 x 58	\$57.96	\$63.75	\$71.03	15.9
	SL45058	450 x 58	\$65.22	\$71.74	\$79.89	17.9
LVL 15	SL24075	n 240 x 75	\$57.53	\$63.28	\$70.43	13.8
	SL30075	n 300 x 75	\$57.53	\$63.28	\$70.43	14.2
	SL40075	n 400 x 75	\$93.87	\$103.25	\$93.87	19
	SL52575	n 525 x 75	\$125.73	\$141.60	\$166.90	25

- Design Guides available on request
- Available to order and ex stock.
- Please call before ordering to confirm availability
- Some sizes sold in 600mm increments
- Lengths 11.1m, 11.4m and 11.7m to be charged and supplied as 12.0m



# SmartLam GL17C Structural Grade

11

## 11.2 SmartLam GL17C

NOTE: Untreated - For internal applications only  
Appearance "B" visual grade



HEIGHT/mm	65mm THICKNESS		85mm THICKNESS	
	CODE	\$/lm	CODE	\$/lm
130	1306517C	\$42.80	1308517C	\$58.86
165	1656517C	\$54.33	1658517C	\$69.17
195	1956517C	\$68.49	1958517C	\$82.16
230	2306517C	\$74.34	2308517C	\$96.39
260	2606517C	\$83.89	2608517C	\$109.49
295	2956517C	\$91.40	2958517C	\$121.81
330	3306517C	\$106.72	3308517C	\$136.75
360	3606517C	\$126.92	3608517C	\$144.54
395	3956517C	\$146.43	3958517C	\$186.25
425	4256517C	\$179.37	4258517C	\$206.43
460	4606517C	\$199.90	4608517C	\$252.41
495	4956517C	\$206.09	4958517C	\$236.81
525	5256517C	\$218.30	5258517C	\$252.41
560	5606517C	\$237.23	5608517C	\$273.58
590	5906517C	\$272.86	5908517C	\$277.44

- Sold in 300mm increments out of stock
- The return of Laminated Beams is not permitted when not a stock line
- Add 20% for Appearance "A" Visual Grade
- Note: Glulam beams must be maintained in a dry condition and protected from direct exposure to the weather both before and after installation



## H2 LOSP TREATED

### 11.3 SmartLam GL17C H2 LOSP Treated

NOTE: Treated for Termites throughout Australia including North of the Tropic of Capricorn. Not for Exposed Applications.



HEIGHT/mm	65mm THICKNESS		85mm THICKNESS	
	CODE	\$/lm	CODE	\$/lm
130	1306517CH2	\$47.12	1308517CH2	\$60.34
165	1656517CH2	\$59.76	1658517CH2	\$76.08
195	1956517CH2	\$75.33	1958517CH2	\$90.31
230	2306517CH2	\$81.77	2308517CH2	\$106.03
260	2606517CH2	\$92.27	2608517CH2	\$120.44
295	2956517CH2	\$100.54	2958517CH2	\$134.00
330	3306517CH2	\$117.34	3308517CH2	\$150.43
360	3606517CH2	\$139.61	3608517CH2	\$185.63
395	3956517CH2	\$161.08	3958517CH2	\$204.88
425	4256517CH2	\$197.03	4258517CH2	\$227.07
460	4606517CH2	\$219.89	4608517CH2	\$257.72
495	4956517CH2	\$227.36	4958517CH2	\$260.49
525	5256517CH2	\$240.12	5258517CH2	\$277.65
560	5606517CH2	\$260.95	5608517CH2	\$300.94
590	5906517CH2	\$300.14	5908517CH2	\$305.19

- Sold in 300mm increments
- The return of Laminated Beams is not permitted when not a stock line
- Note: Glulam beams must be maintained in a dry condition and protected from direct exposure to the weather both before and after installation



# SmartLam GL17C Structural Grade

11

## H3 LOSP TREATED

### 11.4 SmartLam GL17C H3 LOSP Treated

NOTE: For installation refer to pages 8 and 9 of the Tilling GL17 Design guide, available from Finlayson's in hard copy or can be downloaded from [www.tilling.com.au](http://www.tilling.com.au)



HEIGHT/mm	65mm THICKNESS		85mm THICKNESS	
	CODE	\$/lm	CODE	\$/lm
130	1306517CH3	\$54.58	1308517CH3	\$71.87
165	1656517CH3	\$63.07	1658517CH3	\$82.18
195	1956517CH3	\$75.19	1958517CH3	\$96.98
230	2306517CH3	\$87.71	2308517CH3	\$114.63
260	2606517CH3	\$100.23	2608517CH2	\$130.06
295	2956517CH3	\$108.70	2958517CH3	\$143.81
330	3306517CH3	\$126.29	3308517CH3	\$161.00
360	3606517CH3	\$144.54	3608517CH3	\$192.45
395	3956517CH3	\$168.47	3958517CH3	\$211.75
425	4256517CH3	\$200.26	4258517CH3	\$235.29
460	4606517CH3	\$223.06	4608517CH3	\$261.01
495	4956517CH3	\$229.17	4958517CH3	\$279.87
525	5256517CH3	\$250.27	5258517CH3	\$296.91
560	5606517CH3	\$270.51	5608517CH3	\$329.37
590	5906517CH3	\$297.51	5908517CH3	\$333.61

- Sold in 100mm increments to order with sufficient lead time (non stock item)
- Sold in 300mm increments out of stock
- The return of Laminated Beams is not permitted when not a stock line

## 11.5 SmartLam GL18C

NOTE: Untreated - For internal applications only



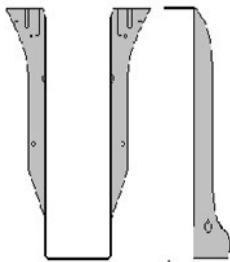
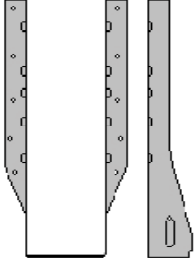
HEIGHT/mm	65mm THICKNESS		85mm THICKNESS		110mm THICKNESS	
	CODE	\$/lm	CODE	\$/lm	CODE	\$/lm
120	HB12065B	\$47.72	HB12085B	\$66.39	HB120110B	N/A
155	HB15565B	\$56.78	HB15585B	\$75.21	HB155110B	\$96.16
185	HB18565B	\$68.60	HB18585B	\$88.62	HB185110B	\$115.41
215	HB21565B	\$80.27	HB21585B	\$108.63	HB215110B	\$134.56
240	HB24065B	\$93.01	HB24085B	\$121.13	HB240110B	\$153.81
270	HB27065B	\$103.69	HB27085B	\$136.68	HB270110B	\$173.06
300	HB30065B	\$114.75	HB30085B	\$152.60	HB300110B	\$192.30
330	HB33065B	\$125.50	HB33085B	\$160.38	HB330110B	\$211.49
360	HB36065B	\$134.17	HB36085B	\$193.45	HB360110B	\$230.72
390	HB39065B	\$145.47	HB39085B	\$198.46	HB390110B	\$249.97
420	HB42065B	\$160.85	HB42085B	\$217.03	HB420110B	\$269.20
450	HB45065B	\$179.74	HB45085B	\$235.93	HB450110B	N/A
480	HB48065B	\$203.50	HB48085B	\$252.47	HB480110B	N/A
510	HB51065B	\$225.32	HB51085B	\$279.31	HB510110B	N/A
540	HB54065B	\$234.25	HB54085B	\$305.52	HB540110B	N/A

- Special sizes can be manufactured.
- Size of beams vary by manufacturer
- The return of these Laminated Beams is not permitted when not a stock line
- Add 25% for Appearance "A" Visual Grade
- Note: Glulam beams must be maintained in a dry condition and protected from direct exposure to the weather both before and after installation

# SmartJoist Hangers

11

## 11.6 SmartJoist Hangers



FACE MOUNT		
TO SUIT TYPE	CODE	\$/EACH
SJ20044	20044F	\$8.91
SJ24040	24040F	\$10.48
SJ24051	24051F	\$10.94
SJ24070	24070F	\$11.58
SJ24090	24090F	\$16.11
SJ30040	30040F	\$11.16
SJ30051	30051F	\$12.29
SJ30070	30070F	\$13.61
SJ30090	30090F	\$14.05
SJ36058	36058F	\$14.60
SJ36090	36090F	\$16.11
SJ40090	40090F	\$16.50
TOP MOUNT		
TO SUIT TYPE	CODE	\$/EACH
SJ20044	20044T	\$11.41
SJ24040	24040T	\$13.25
SJ24051	24051T	\$14.41
SJ24070	24070T	\$16.14
SJ24090	24090T	\$16.61
SJ30040	30040T	\$14.41
SJ30051	30051T	\$15.27
SJ30070	30070T	\$16.28
SJ30090	30090T	\$16.99
SJ36058	36058T	\$22.47
SJ36090	36090T	\$22.77
SJ40090	40090T	\$24.60

## 11.7 TecBeam Products

NOTE: Continuous steel web enhances beam stiffness, reducing creep by over 60% and enhancing strength by up to 20% compared with a seasoned timber beam.



TecBeams	
CODE	Description
T407BL15	400MM TECBEAM 70 x 90 LVL 15 1.0MM STEEL WEB
T407CL15	400MM TECBEAM 70 x 90 LVL 15 1.2MM STEEL WEB
T367BL15	360MM TECBEAM 70 x 70 LVL 15 1.0MM STEEL WEB
T367CL15	360MM TECBEAM 70 x 70 LVL 15 1.2MM STEEL WEB
T309BL15	300MM TECBEAM 90 x 45 LVL 15 1.0MM STEEL WEB
T309CL15	300MM TECBEAM 90 x 45 LVL 15 1.2MM STEEL WEB
T259AL15	246MM TECBEAM 90 x 45 LVL 15 0.8MM STEEL WEB
T259BL15	246MM TECBEAM 90 x 45 LVL 15 1.0MM STEEL WEB

TecBeam Wedge	
CODE	Description
TTBWEDGE	TECBEAM TIMBER WEDGE

TecBeam Web Stiffeners	
CODE	Description
TBWS14035160	140MM x 35MM x 160MM (for 246mm TecBeam)
TBWS14035214	140MM x 35MM x 214MM (for 300/360mm TecBeam)
TBWS16035500	160MM x 35MM x 500MM (for tapered rafter cut ends - 246mm TecBeam)
TBWS21435500	214MM x 35MM x 500MM (for tapered rafter cut ends - 300/360mm TecBeam)

Strongbacks	
CODE	Description
140450MGP10	140 x 45 MGP10 (for 246mm TecBeam)
190450MGP10	190 x 45 MGP10 (for 300/360mm TecBeam)

Additional Costs	
CODE	Description
DC-TECBEAM	Design Fee* - Class 1 (<115m2)
DC-TECBEAM	Design Fee* - Class 3 (>115m2)
DC-TECBEAM	Design Fee* - Class 3 (>500m2)
DC- SITEMAS	Site Measure Fee**

\* Design Fee - for detailing and production of shop drawings

\*\* Site Measure Fee - if required - hourly charge including travel

# SMARTFRAME<sup>®</sup>

SMART ENGINEERED SOLUTIONS

## TECSLAB



TECSLAB™ provides a superior floor solution achieving quicker build times and significant cost savings.

Market Applications: Multi-residential apartment buildings class 1, 2, 3, and 9c up to 4 storeys (superior, long spanning floors in buildings built with load bearing timber or steel framed and timber joist structures including transition floors above car parks).

### The TECSLAB™ System Benefits:

- 1 Provides concrete floor 'feel' with Hebel® on a lightweight but strong frame.
- 2 Achieves significant reduction in sound transmission between floors from airborne noise and footfall.
- 3 Engineered system stiffness for comfort without the floor 'bounce'
- 4 Extremely low long term deflection factor, minimising floor movement and creep, with less maintenance issues post construction compared to concrete or timber structures.
- 5 The TECBEAM™ joist carries point loads and has high load capacities (up to 10 kPa)
- 6 Supports long spans of up to 7 metres
- 7 Simplifies the design and construction of cantilevered balconies
- 8 Engineered to easily build balcony and wet area set downs
- 9 Provides a Flat floor surface ready for floor covering

#### CASE A

Complete TECBEAM™ structure of 300mm deep joists @ 450 centres with Hebel® PowerFloor™ over and two layers fire rated plasterboard ceiling on resilient mounts plus insulation and including steel supporting beams – supply and fix.

#### Reinforced Concrete Slab

200mm post-tensioned concrete slab and post tensioned band beam incl formwork to soffit, 100kg/m2 reinforcement, steel trowel finish and suspended 13mm plasterboard ceiling plus insulation board – installed.

#### CASE B

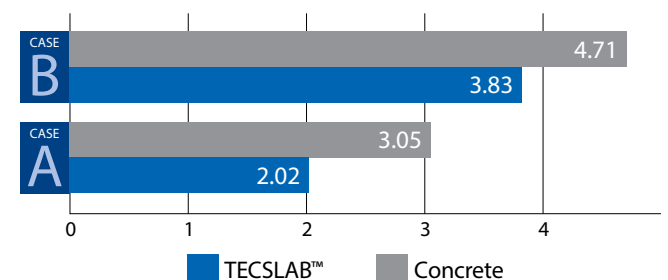
Complete TECBEAM™ structure of 250mm deep joists @ 600 centres with Hebel® PowerFloor™ over and 2 layers fire-rated plasterboard ceiling on resilient mounts plus insulation – supply and fix.

#### Reinforced Concrete Slab

200mm post-tensioned Concrete Slab on Concrete Columns; incl. formwork to soffit, reinforcement, steel trowel finish and suspended 13mm plasterboard ceiling – installed.

### Significant Cost Savings

#### TECSLAB™ vs Conventional Structure Cost Comparison



# SMARTFRAME<sup>®</sup>

SMART ENGINEERED SOLUTIONS

# TECBEAM



TECBEAM<sup>™</sup> is a composite structural 'I'-Beam which has a continuous galvanized steel web and timber flanges resulting in a lightweight beam with structural properties closely resembling those of a steel beam rather than a solid beam.

TECBEAM<sup>™</sup> is designed and manufactured in Australia by Tilling and holds worldwide patents for its technology.



## Tilling App

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# SmartLVL 15

With H<sub>2</sub>O Shield



## Now Available on SmartLVL 15

SmartLVL 15 now comes with a clear next generation short-term water repellency, H<sub>2</sub>O Shield™, to replace the old fashioned wax sealers used by most other LVL manufacturers.

H<sub>2</sub>O Shield™ is a water based sealer specifically formulated and exclusively licensed in Australia to Tilling Timber Pty Ltd.

## 11.8 Hyjoist

STOCK SIZES	KG per LM	Jobs Metro \$/ LM	
		Hyjoist H2S	Hyjoist LOSP H2
HJ200 x 45mm	2.9	\$13.13	\$14.83
HJ240 x 45mm	3.1	\$13.40	\$15.14
HJ240 x 63mm	3.9	\$14.36	\$16.22
HJ240 x 90mm	5.5	\$19.54	\$22.08
HJ300 x 45mm	3.4	\$14.92	\$16.86
HJ300 x 63mm	4.2	\$16.16	\$18.26
HJ300 x 90mm	5.9	\$21.35	\$24.13
HJ360 x 63mm	4.5	\$20.94	\$23.67
HJ360 x 90mm	6.3	\$25.63	\$28.96
HJ400 x 90mm	6.6	\$34.41	\$38.88



## 11.9 Rimboard

SIZES	H2S (\$/LM)	LOSP H2 (\$/LM)
200 x 17 x 2.4M	\$10.35	\$11.70
240 x 17 x 2.4M	\$12.83	\$14.50
300 x 17 x 2.4M	\$15.96	\$18.03
360 x 17.x 2.4M	\$19.96	\$22.55

## 11.10 Web Stiffeners

SIZE	H2S (\$/LM)	LOSP H2 (\$/LM)
90 x 19 x 2.4M for 45mm	\$5.27	\$5.60
90 x 27 x 2.4M for 63mm	\$5.03	\$7.81
90 x 39 x 2.4M for 90mm	\$11.40	\$12.21

**INSTALLATION OF WEB STIFFENERS**

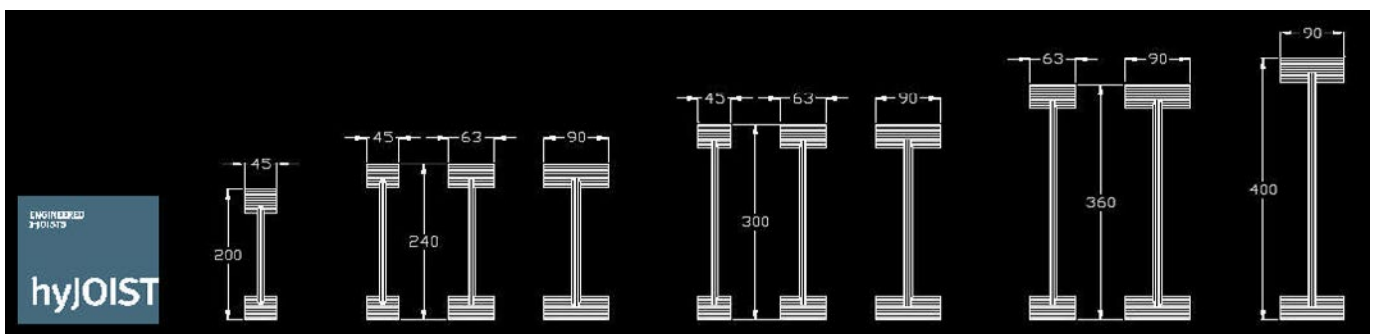
**Detail 6**

**WEB STIFFENER THICKNESSES**

HJ200/HJ240	19mm	HJ300	27 mm
-------------	------	-------	-------

\* Plywood available in 90mm wide strips for this purpose

**BIG CHOICE. BETTER JOIST. NEW HYJOIST.**





# DINDAS - hySPAN

11

## 11.11 hySPAN LVL

SIZES mm			
	H2S	LOSP H2	LOSP H3*
130 x 35	\$10.20	\$11.52	\$12.50
150 x 35	\$11.78	\$13.31	\$14.41
170 x 35	\$13.37	\$15.10	\$16.34
200 x 35	\$15.38	\$17.38	\$19.23
240 x 35	\$18.71	\$21.14	\$23.07
300 x 35	\$23.56	\$26.63	\$28.84
90 x 45	\$9.08	\$10.25	\$11.12
130 x 45	\$13.13	\$14.84	\$16.06
150 x 45	\$14.92	\$16.86	\$18.55
170 x 45	\$17.18	\$19.42	\$21.01
200 x 45	\$19.89	\$22.47	\$25.07
240 x 45	\$23.86	\$26.96	\$29.67
300 x 45	\$29.82	\$33.70	\$37.08
360 x 45	\$36.36	\$41.08	\$44.48
400 x 45	\$40.39	\$45.64	\$49.43
90 x 63	\$12.73	\$14.38	\$15.57
130 x 63	\$18.38	\$20.77	\$22.50
150 x 63	\$21.21	\$23.97	\$25.96
170 x 63	\$24.02	\$27.15	\$29.40
200 x 63	\$28.28	\$31.96	\$34.61
240 x 63	\$33.92	\$38.33	\$41.51
300 x 63	\$41.77	\$47.20	\$51.80
360 x 63	\$56.89	\$57.50	\$62.29
400 x 63	\$59.95	\$67.43	\$69.19
450 x 63	\$71.71	\$81.03	\$86.03
150 x 75	\$27.08	\$30.60	\$32.48
300 x 75	\$56.91	\$64.31	\$68.28
400 x 75	\$75.89	\$85.75	\$86.61
525 x 75	\$116.50	\$131.64	\$135.64

**Please Note:**

\* LOSP H3 Not recommended for use in external, exposed applications unless installed with effective moisture protection.

**Stock Lengths:**

- E14 (F17) sold in 600mm multiples - 3.6 to 7.2. Other lengths subject to availability
- All orders for lengths over 8.1 metres in length will incur a special transport charge

**Cancelled Orders:**

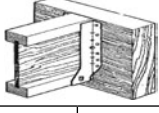
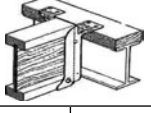
- A 20% surcharge applies to the invoice value.
- Freight charges may also apply.



## 11.12 hySPAN F17

7.2 in 600mm Inc.		H2S - \$ / LM		LOSP H2 - \$ / LM		LOSP H3* - \$ / LM	
SIZES mm	Pcs	Jobs	Packs	Jobs	Packs	Jobs	Packs
90 x 35	65	\$6.67	\$6.34	\$6.41	\$6.76	\$8.24	\$7.83
120 x 35	45	\$8.90	\$8.46	\$9.48	\$9.01	\$10.97	\$10.42
140 x 35	40	\$10.39	\$9.87	\$11.06	\$10.51	\$12.79	\$12.15
190 x 35	30	\$14.10	\$13.39	\$15.02	\$14.27	\$17.37	\$16.51
240 x 35	25	\$17.80	\$16.90	\$18.98	\$18.03	\$21.95	\$20.84
7.2 in 600mm Inc.		H2S - \$ / LM		LOSP H2 - \$ / LM		LOSP H3* - \$ / LM	
SIZES mm	Pcs	Jobs	Packs	Jobs	Packs	Jobs	Packs
120 x 45	45	\$11.44	\$10.88	\$12.19	\$11.58	\$14.11	\$13.40
140 x 45	40	\$13.36	\$12.68	\$14.22	\$13.51	\$16.45	\$15.63
190 x 45	30	\$18.11	\$17.20	\$19.31	\$18.35	\$22.54	\$21.22

## 11.13 Hyjoist Joist Hangers - (Nails included in full boxes of 25 only)

<b>pryda</b>	HyJoist PROFILE						
		FACE MOUNT	PRICE Each		TOP MOUNT	PRICE Each	
	Loose		Box = 25	Loose		Box = 25	
	HJ200 x 45	LF190/50	\$8.78	\$7.02	LT200/50	\$8.38	\$6.70
	HJ240 x 45	LF235/50	\$8.93	\$7.15	LT240/50	\$8.55	\$6.84
	HJ240 x 63	LF235/65	\$10.30	\$8.24	LT240/65	\$10.58	\$9.41
	HJ240 x 90	LF235/90	\$10.69	\$8.55	LT240/90	\$8.38	\$7.46
	HJ300 x 45	LF297/50	\$10.54	\$8.43	LT300/47	\$8.52	\$7.57
	HJ300 x 63	LF290/65	\$10.54	\$8.43	LT302/65	\$8.60	\$6.88
	HJ300 x 90	LF290/90	\$11.48	\$9.19	LT300/90	\$8.60	\$7.62
	HJ360 x 63	LF340/65	\$15.18	\$12.14	LT360/65	\$12.60	\$10.08
	HJ360 x 90	LF350/90	\$19.18	\$15.35	LT360/90	\$12.40	\$10.21
	HJ400 x 90	LF400/90	\$18.46	\$14.77	LT400/90	\$16.90	\$13.51
PRYDA GALVANISED NAILS 40 x 3.75mm 500g Box			\$10.35	Per Box	ZOSNIBS		
PRYDA GALVANISED NAILS 40 x 3.75mm 1KG Box			\$20.39	Per Box	ZOSNIB1		
PRYDA GAL FLATHEAD NAILS 30x3.15mm - 1KG			\$19.92	Per Box	ZOSNG		

## 11.14 Hyspan Face Mount Hangers

<b>pryda</b>	TO SUIT HYSPAN	FACE MOUNT HANGER	SIZE	PRICE EACH
	90 x 35	ZJHSFB3890	38 x 92	\$3.12
	130 x 35	ZJHSFB38120	38 x 114	\$3.45
	150/170 x 35	ZJHSFB38140	38 x 140	\$3.76
	200 x 35	ZJHSFB38180	38 x 182	\$4.55
	240/300 x35	ZJHSFB38220	38 x 222 x 1.2	\$5.40
	90 x 45	ZJHSFB4590	45 x 89	\$3.12
	130 x 45	ZJHSFB45120	45 x 113	\$3.45
	150/170 x 45	ZJHSFB45140	45 x136	\$3.76
	200 x 45	ZJHSFB45180	45 x 179	\$4.55
	240/300/360 x 45	ZJHSFB45220	45 x 219	\$5.40
	170/200 x 63	ZJHSFB65170	65 x 167	\$8.45

## 11.15 Others

<b>pryda</b>	CODE	DESCRIPTION / SIZE	PRICE
	ZJHSLV5IA	70 x 50 x 150 x 5.0 - Variable Skew Angle	\$20.89
	ZJHSJHHS	300h x variable width x 1.6 - Split Pair	\$31.73
	ZJHSJH065	125mm x 2.0mm - Heavy Duty Joist Hanger	\$20.92
	ZJHSJH075	120mm x 2.0mm - Heavy Duty Joist Hanger	\$20.92
	ZJHSJH100	140mm x 2.0mm - Heavy Duty Joist Hanger	\$22.08
	ZJHSBB180	186 x 77 x 3.0mm Beam Hanger Hot Dipped Galvanised	\$46.71
	ZJHSBB300	306 x 77 x 3.0mm Beam Hanger Hot Dipped Galvanised	\$56.61

# DINDAS - 17C and 18C Beams

11

## 11.16 17C Structural Beams

17C Depth (mm)	65mm Thick \$/LM			85mm Thick \$/LM		
	Untreated	LOSP H2	LOSP H3	Untreated	LOSP H2	LOSP H3
130mm	\$42.83	\$47.12	* \$54.58	\$58.86	\$60.34	* \$71.87
165mm	\$54.33	\$59.76	\$63.07	\$69.17	\$76.08	* \$82.18
195mm	\$68.49	\$75.33	\$75.19	\$82.10	\$90.37	* \$96.98
230mm	\$74.34	\$81.77	\$87.71	\$96.39	\$106.03	* \$114.63
260mm	\$83.89	\$92.27	\$100.23	\$109.49	\$120.44	* \$130.06
295mm	\$91.40	\$100.54	\$108.70	\$121.81	\$134.00	\$143.81
330mm	\$106.72	\$117.34	\$126.24	\$136.75	\$150.45	* \$161.00
360mm	\$126.92	\$139.61	* \$144.54	\$144.54	\$185.63	* \$192.45
395mm	\$146.43	\$161.08	* \$168.49	\$186.25	\$204.88	* \$211.75
425mm	* \$179.37	\$197.03	* \$200.76	* \$206.43	* \$227.07	* \$235.29
460mm	* \$199.90	\$219.89	\$223.66	* \$252.41	* \$257.72	\$261.01
495mm	* \$206.69	\$227.36	\$229.17	* \$256.81	* \$260.49	\$279.87
525mm	* \$218.30	\$240.12	\$250.47	* \$252.41	* \$277.65	\$296.91
560mm	* \$237.23	\$260.95	\$270.99	* \$273.44	* \$300.94	\$329.37

**Please Note:**

- \* Non Stock Item Approx 10 Days Lead Time
- All other sizes ex stock, sold in increments of 300mm

## 11.17 18C Appearance B

18C App B Depth (mm)	65mm Thick \$/LM	85mm Thick \$/LM	115mm Thick \$/LM
150mm	* P.O.A.	* P.O.A.	* P.O.A.
180mm	* P.O.A.	* P.O.A.	* P.O.A.
215mm	\$80.27	\$108.63	* P.O.A.
240mm	\$93.01	\$121.13	* P.O.A.
270mm	\$103.69	\$136.68	* P.O.A.
300mm	\$114.75	\$152.60	* P.O.A.
330mm	\$125.50	\$160.88	* P.O.A.
360mm	\$134.17	\$193.45	* P.O.A.
390mm	* \$145.47	* \$198.46	* P.O.A.
420mm	* \$160.85	* \$217.63	* P.O.A.
450mm	* \$179.74	* \$235.93	* P.O.A.
480mm	* P.O.A.	* \$252.47	* P.O.A.
510mm	* P.O.A.	* \$279.31	* P.O.A.
540mm	* P.O.A.	* P.O.A.	* P.O.A.
570mm	* P.O.A.	* P.O.A.	* P.O.A.
600mm	* P.O.A.	* P.O.A.	* P.O.A.

**Please Note:**

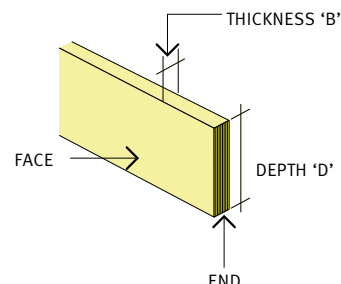
- \* Non Stock Item Approx 14 Days Lead Time
- All other sizes ex stock, sold in increments of 300mm

## hySPAN PROJECT & hySPAN+ Specification

### Manufactured and Characterisation:

Manufactured, tested and characteristic values determined in accordance with AS/NZS 4357:2005 Structural Laminated Veneer Lumber. Design Characteristic Values determined in accordance with AS/NZS 4063.2:2010 Section 4.

<b>Veneer Species:</b>	Radiata Pine or Douglas Fir		
<b>Joints:</b>	Face	Scarf or lap	
	Other	Scarf, lap or butt	
<b>Density:</b>	560 – 650 kg/m <sup>3</sup>		
	Adhesive and bond: Phenolic adhesive. Type 'A' (marine) bond. Refer AS/NZS 2098 & AS 2754.		
<b>Finish:</b>	Unsanded faces and sawn edges		
<b>Quality Assurance:</b>	Third party audited process control and product certified		



### hySPAN traditional size range

hySPAN solutions range <sup>1</sup>			
35 mm	45 mm	63 mm	75 mm
Section Depth			
90	90	90	-
120	120	-	-
130	130	130	-
140	140	-	-
150	150	150	150
170	170	170	-
190	190	-	-
200	200	200	-
240	240	240	-
290	290	-	-
-	300	300	300
-	360	360	-
-	400	400	400
-	-	450	-
-	-	-	525
-	-	600	600

hySPAN+ (F17 graded LVL)
  hySPAN PROJECT

Available in both hySPAN+ and hySPAN PROJECT

<sup>1</sup>Available H2-S Termite Treated and Untreated

### Dimensions and Shape:

Length Tolerance	-10	+30 mm
Depth (<400)	-0,	+2 mm
Depth (>400)	-0,	+5 mm
Thickness		
hySPAN PROJECT	-0,	+3 mm
hySPAN+	-2,	+3 mm
Spring & Bow	1/1000	
Squareness	< 1%	
Twist	$\frac{(\text{Length} \times \text{Width})}{(3500 \times \text{Thickness})}$	
Cupping	No Limit	

<b>Moisture Content:</b>	7-15%
<b>Natural Durability:</b>	Class 4 refer AS 1684 -1999
<b>Treatment:</b>	Manufactured both untreated and H2-S treated. LOSP Treatment available through distributors
<b>Structural Design:</b>	AS 1720.1:2010 Timber Structures
<b>Capacity Factors (φ):</b>	Refer AS 1720.1:2010 tables 2.1 and 2.2 for Structural Laminated Veneer Lumber
<b>Joint Group:</b>	For nails, bolts, screws: JD4. For nail-plates refer to nail-plate manufacturer
<b>Intended application:</b>	General beams on edge
	For on flat specification or use call the CHH Woodproducts Market Support Service freecall 1800 808 131.

### Design Properties, Brand and Stress Grade

Brand & Stress Grade	Characteristic strength MPa					Modulus of Elasticity MPa (E)	Modulus of Rigidity MPa (G)
	Bending (f <sub>b</sub> ) <sup>1</sup>	Tension Parallel to Grain (f <sub>t</sub> ) <sup>2</sup>	Shear in Beams (f <sub>s</sub> )	Compression Parallel to Grain (f <sub>c</sub> )	Compression Perpendicular to Grain (f <sub>cp</sub> )		
hySPAN PROJECT	50 x (95/d) <sup>0.154</sup>	25	4.6	42	12	13200	660
hySPAN + F17	50 x (95/d) <sup>0.154</sup>	25	4.6	39	12	14000	700

<sup>1</sup> f<sub>b</sub> is the design characteristic value in bending for beams of depth, d (mm) where d > 95 mm. For depths less than 95 mm f<sub>b</sub> = 50 MPa.

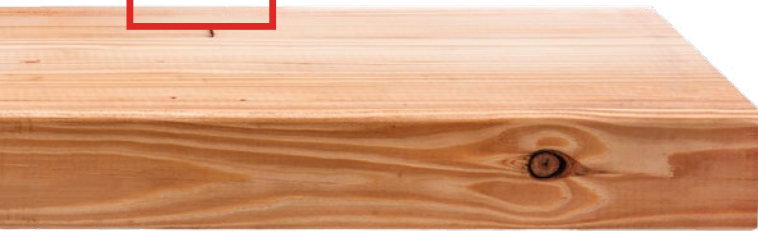
<sup>2</sup> The tension strength above applies for tension members with depth, d (mm) not greater than 150 mm. For depths greater than 150 mm the design characteristic values are obtained by multiplying by (150 / d)<sup>0.167</sup>, where d is the largest dimension of the cross section.

Technical Support  
**1800 808 131**  
[chhwoodproducts.com.au/hyspan](http://chhwoodproducts.com.au/hyspan)



BEAM

17



Efficiency is the key with a range of sizes and lengths available. Beam 17 is the ideal alternative to steel and actually the strongest pine glulam beam available, making it well suited to a variety of critical load, long-span applications.

BEAM

18



With its light, consistent colouring, Beam 18 is best suited to stylish, internal applications including domestic and commercial environments. It's available in a straight, cambered or curved profile.

BEAM

21



It's a Hyne Timber original and for years has offered a superb combination of beauty and brawn. Produced from iconic Queensland hardwood, engineers can substitute steel with Beam 21 in high-load applications.



Refer to Hyne Timber Technical Data Sheets 5, 6, 8 and 9 for storage, installation and maintenance.

Where a Hyne Timber product has been specified using Hyne Design software, substitution with a non Hyne Timber product will VOID all certification / warranties implied or otherwise.

1300 304 963  
info@hyne.com.au



## Beam 17 – Untreated, H2 or H3 Treated Pine

Size	Untreated		H2 Treated		H3 Treated	
	65mm	85m	65mm	85mm	65mm	85mm
130	\$42.83	\$58.86	\$47.12	\$60.34	\$54.58	\$71.87
165	\$54.33	\$69.17	\$54.76	\$76.08	\$63.07	\$82.18
195	\$68.49	\$82.10	\$75.33	\$90.31	\$75.19	\$96.98
230	\$74.34	\$96.39	\$81.77	\$106.03	\$81.71	\$114.63
260	\$83.89	\$109.49	\$92.27	\$120.44	\$100.23	\$130.06
295	\$91.40	\$121.81	\$100.54	\$134.00	\$108.70	\$143.81
330	\$106.72	\$136.75	\$117.34	\$150.43	\$126.29	\$161.00
360	\$126.92	\$144.54	\$139.61	\$185.63	\$144.54	\$192.45
395	\$146.43	\$196.25	\$161.80	\$204.88	\$168.47	\$211.75
425	\$179.37	\$206.43	\$197.03	\$227.07	\$200.76	\$235.29

## Beam 18 – Victorian Ash (For internal use only)

Size	Untreated	
	65mm	85m
120	\$47.72	\$66.37
155	\$58.78	\$75.21
185	\$68.60	\$88.62
215	\$80.27	\$108.63
245	\$93.01	\$121.13
270	\$103.49	\$136.68
300	\$114.75	\$152.60
330	\$125.50	\$160.38
360	\$134.17	\$193.45
420	\$145.85	\$217.03

## Beam 21 – Mixed Hardwoods or Spotted Gum

Size	Mixed Hardwood Structural		Spotted Gum Select	
	65mm	85m	65mm	85mm
120	\$85.92	\$111.18	\$112.88	\$144.67
155	\$108.97	\$144.44	\$145.83	\$187.14
185	\$131.20	\$169.71	\$175.87	\$223.20
215	\$153.86	\$199.24	\$210.95	\$259.72
245	\$177.80	\$232.43	\$234.80	\$301.69
280	\$199.00	\$262.56	\$262.58	\$338.27
300	\$219.94	\$293.11	\$295.78	\$380.15
315	\$219.94	\$293.11	\$295.78	\$380.15
350	\$272.85	\$323.12	\$325.96	\$416.67
380	\$272.85	\$348.69	\$352.04	\$452.69
410	\$298.26	\$381.82	\$384.88	\$495.17
445	-	-	-	-

AS/NZS 1328.1: 1998  
GLULAM GRADING

### 2.7.2 APPEARANCE GRADE A

#### Select (SEL)

This Grade is intended for use in applications where appearance of the member is important and clear or paint finishes are used. All surface voids are filled or repaired.

Unless it is specified otherwise, the surface shall be sanded to a minimum 60 grit finish.

### 2.7.4 APPEARANCE GRADE C

#### Structural (STR)

This grade is intended for use in applications where appearance is not important. All blemishes and voids are acceptable

## LGL- H3 Treated Pine

Size	H3 Treated	
	44mm	65mm
130	\$20.87	\$29.12
150	\$23.98	\$33.62
170	\$27.15	\$38.10
200	\$32.02	\$44.84
245	\$39.17	\$54.91
300	\$47.89	\$67.19
360	\$57.62	\$80.70

Long, straight, stable and cost-efficient – the solid wood alternative to LVL. With excellent nail-holding capability, LGL is a breeze to work with. H3 treated as standard for protection outdoors.

## LGL Max Floor Joist Spans

1.5kn live load, wind area N3, particle board flooring, no ceiling under

Size	Joist Spacing Single Span			Joist Spacing Continuous Span		
	0.30m	0.45m	0.60m	0.30m	0.45m	0.60m
130 x 44	3400	2600	2500	3900	3100	2900
150 x 44	3900	3100	2900	4300	3700	3400
170 x 44	4300	3600	3400	4700	4300	4000
200 x 44	4900	4300	4000	5400	4800	4500
245 x 44	5700	5200	4800	6300	5700	5300
300 x 44	6700	6000	5600	7300	6600	6100
360 x 44	7600	6900	6400	8400	7600	7000
130 x 65	3900	3000	2900	4300	3700	3400
150 x 65	4400	3600	3400	4800	4300	4000
170 x 65	4800	4200	3900	5300	4700	4400
200 x 65	5400	4900	4600	5900	5400	5000
245 x 65	6300	5700	5300	6900	6300	5800
300 x 65	7400	6700	6200	7200	7200	6800
360 x 65	8500	7600	7100	7200	7200	7200

## LGL Max Deck Joist Spans

3.0kPa live load, pencil round decking, no ceiling

Size	Joist Spacing Single Span		Joist Spacing Continuous Span	
	0.30m	0.45m	0.30m	0.45m
130 x 44	3100	2600	3600	3000
150 x 44	3500	3100	4200	3400
170 x 44	4000	3500	4700	3900
200 x 44	4500	4100	5400	4600
245 x 44	5300	4900	6300	5600
300 x 44	6200	5700	7300	6600*
360 x 44	7100	6500	8400	7600#
130 x 65	3800	3000	4300	3700
150 x 65	4400	3600	4800	4300
170 x 65	4800	4200	5300	4700
200 x 65	5400	4900	5900	5400
245 x 65	6200	5700	6900	6300
300 x 65	7200	6600	7200	7200
360 x 65	8100	7500	7200	7200

### UNLOCK THE POWER OF TIMBER WITH HYNE TIMBER DESIGN 7.5

- Design timber structures with confidence
- Free training and technical support
  - Suitable for beginner to engineer level users
- Access the technical properties of a wide range of products
  - Includes generic, proprietary and engineered timber products from all the major suppliers

GET IT FREE...HYNE.COM.AU

\* Bearing width 65mm required  
# Bearing width 85mm required







Fence Posts

Fence Rails

Sleepers

Palings

Landscaping Logs CCA H4 Treated

CCA Lattice Pine

CCA Rebated Frame

Queenslander Lattice - Pre Primed

Queenslander Lattice - Made to Order

TDS 20 - Residential Timber Fences

## 12.1 Fence Posts

CODE	DESCRIPTION	PRICE EACH
PH07518	POST HWD CCA-H4 100 x 75 1.8M FENCE GRADE	\$16.17
PH07524	POST HWD CCA-H4 100 x 75 2.4M FENCE GRADE	\$23.94
PH10024	POST HWD CCA-H4 100 x 100 2.4M FENCE GRADE	\$28.77
	POST HWD CCA-H4 100 x 100 3.0M FENCE GRADE	\$39.02
PP07524	POST PINE CCA-H4 100 x 75 2.4M FENCE GRADE	\$10.51
PP10024	POST PINE CCA-H4 100 x 100 2.4M FENCE GRADE	\$13.95

**Note:** For best fence performance Finlayson's recommend hardwood posts

## 12.2 Fence Rails

CODE	DESCRIPTION	PRICE EACH
<b>HARDWOOD FENCE RAILS</b>		
RH07548	Rail Hwd 75 x 38 4.8M Fence Grade	\$19.69
RH10048	Rail Hwd 100 x 38 4.8M Fence Grade	\$26.26
<b>CCA PINE FENCE RAILS</b>		
RP07548	Rail Pine CCA-H3 75 x 38 4.8M Fence Grade	\$7.90
RP10048	Rail Pine CCA-H3 100 x 38 4.8M Fence Grade	\$10.51
RP10048	Rail Pine CCA-H3 100 x 38 5.4M Fence Grade	\$11.95

**Please Note:**

Fence grade material is not a structural or appearance grade product.

## 12.3 Sleepers

CODE	DESCRIPTION	PRICE EACH
<b>HARDWOOD SLEEPER CCA H4</b>		
SH05024	SLEEPER HWD CCA-H4 200 x 50 2.4M	\$24.67
SH05030	SLEEPER HWD CCA-H4 200 x 50 3.0M	\$37.75
SH07524	SLEEPER HWD CCA-H4 200 x 75 2.4M	\$36.96
SH07530	SLEEPER HWD CCA-H4 200 x 75 3.0M	\$46.02
<b>PINE SLEEPER CCA H4</b>		
SP05024	SLEEPER PINE CCA-H4 200 x 50 2.4M	\$12.89
SP05030	SLEEPER PINE CCA-H4 200 x 50 3.0M	\$16.50
SP07524	SLEEPER PINE CCA-H4 200 x 75 2.4M	\$18.94
SP07530	SLEEPER PINE CCA-H4 200 x 75 3.0M	\$24.50



# Palings & Landscaping Logs

12

## 12.4 Palings

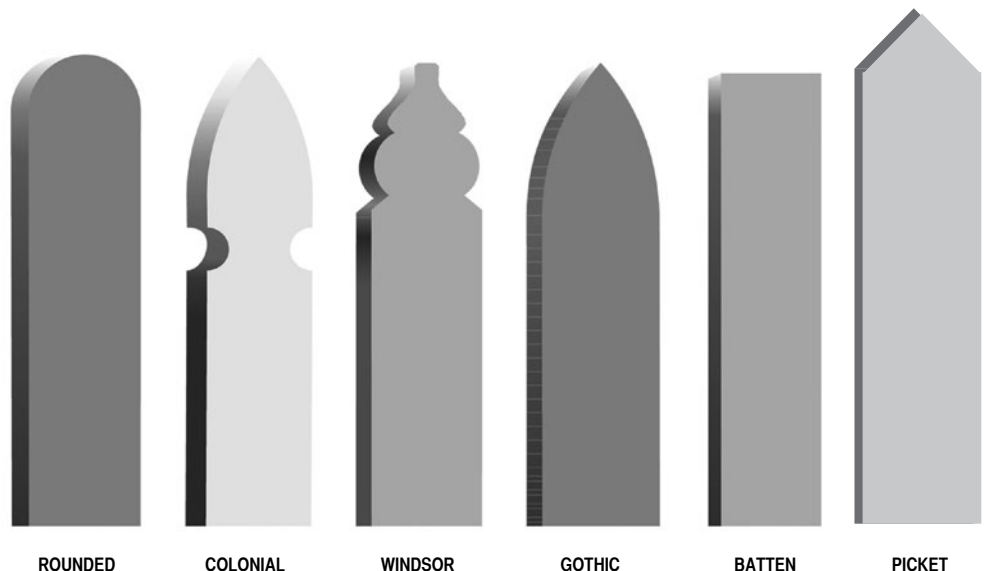
Unit = Each								
SIZE	Length	HWD Batten	CCA Pine Square	CCA Pine Colonial	CCA Pine Picket	CCA Pine Round	CCA Pine Gothic	CCA Pine Windsor
75x16	1.2	\$1.11	\$0.90	\$1.74	\$2.81	\$2.99	\$2.81	\$2.81
75x16	1.5	\$1.39	\$0.99	\$2.01	\$2.99	\$3.55	\$2.99	\$2.99
75x16	1.8	\$1.57	\$1.31	\$2.30	\$3.55		\$3.55	\$3.37
75x16	2.1	\$2.47	\$1.75					
75x16	2.4	\$3.52	\$1.93					
75x16	2.7	\$4.22	\$2.16					
75x16	3.0	\$4.67	\$2.81					
75x16	4.8		\$3.95					
100x16	1.2	\$1.91	\$0.90					
100x16	1.5	\$2.22	\$1.11					
100x16	1.8	\$2.78	\$1.32					
100x16	2.1	\$4.14	\$1.90					
100x16	2.4	\$4.20	\$2.30					
100x16	2.7	\$5.06	\$3.18					
100x16	3.0	\$6.34	\$4.40					
100x16	4.8		\$5.26					

**PLEASE NOTE:** Not all lengths and profiles are kept in stock - please refer to a Finlayson representative.  
Minimum order requirements may apply.  
Gothic, Picket, Round and Windsor palings made to order - lead times apply.  
Shaded area indicates stocked items.

## 12.5 Landscaping Logs H4 CCA ROUNDS

DIAMETER	\$ EACH	1.8	2.4	3.0	3.6	4.8	6.0
100	Piece Rate	\$14.63	\$20.01	\$24.99	\$29.59	\$39.88	NA
125	Piece Rate	\$20.47	\$26.72	\$33.09	\$39.71	\$58.24	NA
150	Piece Rate	\$29.25	\$38.42	\$48.75	\$58.56	\$102.27	\$131.10
175	Piece Rate	\$55.33	\$73.71	\$92.19	\$110.63	\$147.51	\$184.36
200	Piece Rate	\$74.98	\$100.02	\$124.98	\$150.06	\$200.02	\$250.01

**PLEASE REFER TO FINLAYSON'S FOR CURRENT TREATED PINE SPECIALS ON FENCING AND LANDSCAPING.**



## 12.6 CCA Lattice Pine, CCA Rebated Frame and CCA Frame Fitted

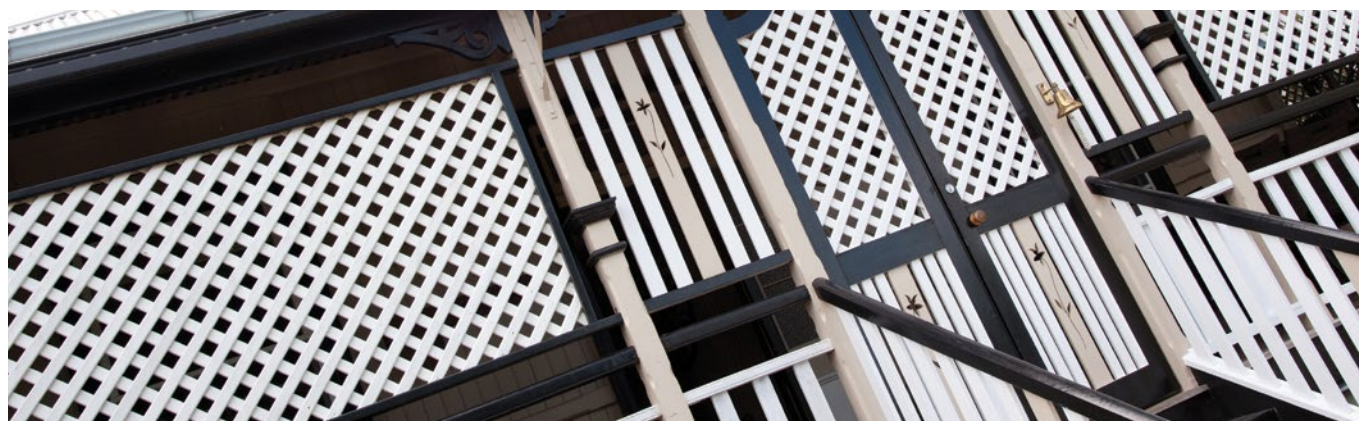
CODE	SIZE	DESCRIPTION	PRICE	UNIT
<b>CCA LATTICE</b>				
CCAL22	22mm x 13mm Lattice Pine CCA	Micro Dressed	\$154.00	sq.metre
CCAL32	32mm x 13mm Lattice Pine CCA	Contemporary	\$77.00	sq.metre
CCAL38	40mm x 13mm Lattice Pine CCA	Budget Square Dressed	\$44.00	sq.metre
CCAL40	40mm x 13mm Lattice Pine CCA	Classic Dressed	\$44.00	sq.metre
CCAL42	42mm x 13mm Lattice Pine CCA	Premium Dressed	\$62.70	sq.metre
<b>CCA REBATED FRAME</b>				
CCALRF070035	70 x 35 CCA Rebated Framing	Supplied Loose	\$7.70	LM
CCALRF090035	90 x 35 CCA Rebated Framing	Supplied Loose	\$9.68	LM
<b>CCA FRAME FITTED</b>				
CCALFF	Lattice Pine Cca Frame Fitting Per Panel		\$56.60	Each
* Made to measure lattice panels are available - P.O.A.				

## 12.7 Queenslander Lattice - Pre Primed

CODE	DESCRIPTION	PRICE	UNIT
LPP120919	Lattice Panel Primed 1200 x 900 19mm Slat	\$136.00	Each
LPP180919	Lattice Panel Primed 1800 x 900 19mm Slat	\$205.01	Each
LPP181219	Lattice Panel Primed 1800 x 1200 19mm Slat	\$275.00	Each
LPP240919	Lattice Panel Primed 2400 x 900 19mm Slat	\$275.00	Each
LPP240925	Lattice Panel Primed 2400 x 900 25mm Slat	\$275.00	Each
LPP241219	Lattice Panel Primed 2400 x 1200 19mm Slat	\$365.00	Each
LPP241225	Lattice Panel Primed 2400 x 1200 25mm Slat	\$365.00	Each
Fine decorative lattice pre-primed LOSP Treated 9, 25, 31 x 7 slat size diagonal or square			

## 12.8 Queenslander Lattice - Made to Order

CODE	DESCRIPTION	PRICE	UNIT
FJPL019	Lattice Dressed Pine LOSP 19mm x 7mm 19mm Space	\$159.50	sq.metre
FJPL025	Lattice Dressed Pine LOSP 25mm x 7mm 25mm Space	\$159.50	sq.metre
FJPL031	Lattice Dressed Pine LOSP 31mm x 7mm 31mm Space	\$159.50	sq.metre
FJLRF042031	Lattice F/J Pine Rebated Frame 42 x 31	\$6.25	LM
FJLRF068031	Lattice F/J Pine Rebated Frame 68 x 31	\$8.25	LM
FJPLFF	Lattice Dressed Pine Losp Frame Fitted	\$38.50	Each
	Priming Per Panel	\$60.00	Each



# TDS 20 - Residential Timber Fences

**TECHNICAL DATA SHEET**  
ISSUED BY TIMBER QUEENSLAND

# RESIDENTIAL TIMBER FENCES

RECOMMENDED PRACTICE // MARCH 2014



**TIMBER QUEENSLAND**  
We build Queensland

Timber fences can provide an effective means of:

- defining property boundaries
- confining pets
- screening from sun and wind
- providing a safety barrier around swimming pools or other hazards.

This data sheet provides recommendations for the construction of domestic timber fences up to 1800 mm high. It contains suggested piling sizes and configurations for the different applications.

**REGULATIONS, COVENANTS ETC.**  
 There are various Government Acts, Local Authority planning and building regulations, as well as possible site covenants which could restrict or otherwise dictate the location, height, and/or construction of fences. Compliance with these regulations is necessary. There are special requirements for safety fences around swimming pools. It is necessary to reach prior agreement with neighbours regarding the fencing type, height etc, as well as the sharing of costs.  
*Note: Additional information is available from your local authority and from www.qld.gov.au*

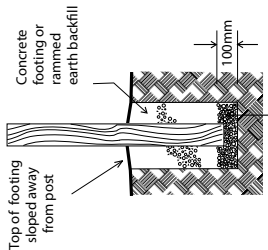
**SITING**  
 The correct property alignments (i.e. location of survey pegs) should be established before setting out boundary fencing. Unless otherwise agreed with neighbours, the centre-line of posts should be positioned on the boundary line.

**TIMBER QUALITY**  
 There is no Australian Standard or other grading requirements for fencing timber and the quality and cost can vary between different suppliers.  
 Timber sold for fencing could contain certain natural characteristics (knots, gum veins, minor insect damage, wane, etc.) and some movement (cupping, twisting etc.) can be expected. This timber quality is generally acceptable for domestic fencing situations.  
 Where a higher than normal appearance or performance is required for fencing, a higher quality timber should be specified. For posts and railings, structurally graded timber (e.g. cypress F5, hardwood F11, treated pine F5 or MGPT10) could be used. For railings the following limitations could be specified:

- no loose or unsound knots
  - no decay or insect galleries
  - no heart or pith
  - gum, latex or resin pockets not to extend from one surface to another
  - sound knots not to exceed 50% of face width.
- Note: Higher quality material could be at a higher cost than normal fencing timber*

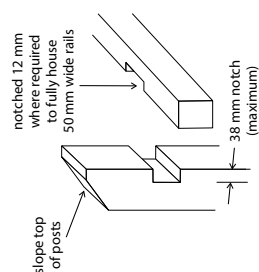
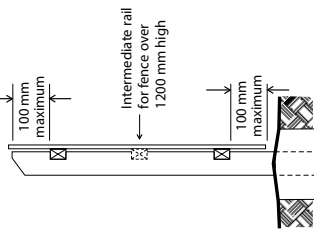
**INSTALLATION OF POSTS**  
 For most soil conditions posts shall be set into ground approximately 450 mm deep for fences up to 1200 mm and 600 mm deep for fences between 1200 mm and 1800 mm high. Post holes shall be a minimum 300 mm diameter.  
*Note: For poor soil conditions or higher fences, professional advice should be obtained.*

Posts shall be set plumb. Where not covered by capping, tops of posts shall be sloped to shed water.  
 Post holes shall be filled with a minimum 100 mm coarse gravel, to allow holes to drain. The remainder shall be filled with rammed earth (tamped at 150 mm intervals), or concrete with top sloped to shed water.  
*Note: No Fines concrete is recommended for hardwood posts.*



Course gravel laid at the base of the post

**FIXING RAILS**  
 Two rails may be used for piling fences up to 1200 mm high. Fences exceeding 1200 mm and up to 1800 mm high require three rails. Rails shall be twice the length of the post spacing (i.e. two spans) with joints in top and bottom rails staggered.



Except where rails are required at the end of palings to fix capping or plinth, palings may project up to 100 mm beyond rails. Rails may be either notched into posts or fixed directly to the face. The maximum depth of notching shall be 38 mm for 100 mm deep posts and 35 mm for 90 mm posts.  
*Note: To fully nest 50 mm (45 mm) rails, the post shall be notched 38 mm (35 mm) and the rail notched 12 mm (10 mm). Alternatively, larger posts could be used.*

One coat of water repellent preservative or the priming coat of the selected finish should be applied to notches before fixing rails.

Rails shall be fixed to posts with either:

- one 10 mm cup head bolt
- one No. 14 Type 17 batten screw
- two 3.15 mm diameter bullet head nails or
- two 3.05 mm flat head gun nails.

All fixings shall be hot dipped galvanised or stainless steel. Nails and screws shall be 75 mm long for 38 mm rails and 90 mm long for 50 mm rails.

Nails into treated pine shall have deformed shanks.

**PALINGS**

Commonly used paling sizes are 100 x 15 mm and 75 x 15 mm. Palings may be spaced or closely butted.

*Note: Shrinkage and other movement in palings can create gapping. Where total privacy is required, palings should be lapped (refer Sound Fences).*

Palings shall be fixed to rails with two hot-dipped galvanised or stainless steel nails.

*Note: One nail per fixing is acceptable for first layer of lapped palings in sound fences.*

For hardwood palings, hand driven nails shall be bullet head. For treated softwood palings, hand driven nails shall be flat head. Gun nails (for hardwood and treated pine palings) shall be either flat head or dome head.

Nails for 15 mm thick palings shall be either 50 x 2.8 mm (hand driven) or 45 x 2.5 mm (gun nails).

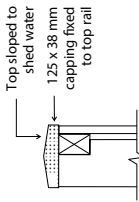
*Note: Longer nails are required for thicker palings and for lapped sound fences.*

**CAPPING**

Where capping is provided to protect end grain of posts and palings, top rails shall be flush with the top of posts and palings.

Capping shall be 125 x 38 mm for hardwood or cypress and 120 x 35 mm for treated pine with top surface sloped to shed water.

Capping shall be fixed to top rail with 75 x 3.15 mm nails at 450 mm spacing.

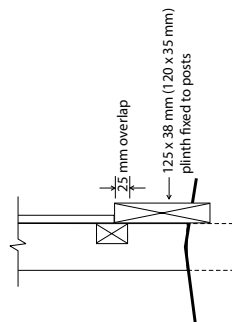


## PLINTH

Where a plinth is provided at the base of sound fences, (to enclose small pets, etc.), bottom rails shall be positioned so that plinths and rails overlap a minimum of 25 mm.

Plinths shall be 125 x 38 mm cypress or durability class 1 hardwood, or 120 x 35 mm for treated pine.

Plinths shall be fixed to posts with the same fixings as for rails.



## FINISHES

Unprotected timber exposed to the weather will fade to a silvery grey colour and could distort and develop splitting and surface checking. Where this is not desirable, various finishes can be applied to provide protection against these "weathering" effects of sun and rain. The following can be applied:

- **Good quality, light coloured Paints** provide the best level of protection.

*Note: Low quality, dark coloured paints and finishes that only provide a film over the timber surface are not recommended. These products can accelerate decay.*

- **Clear Finishes** may provide only short term protection and require frequent re-application.

- **Stains** provide reasonably good protection depending upon the amount of pigment and degree of exposure.

Paints, stains and clear finishes shall be applied in accordance with manufacturer's instructions.

*Note: Where preservative treated timber is used, the compatibility of the selected coating should be checked.*

## GATES

Gates shall be framed with vertical stiles, rails and diagonal braces of the same size as rails in the adjacent fence.

Gate rails may be notched or half checked to stiles with the same fixings as fencing rails to posts. Alternatively, rails and stiles could be mortice and tenoned or butted and joined with galvanised nail plates in accordance with manufacturer's recommendations.

The sizes, number and spacing of gate rails shall match the adjacent fence.

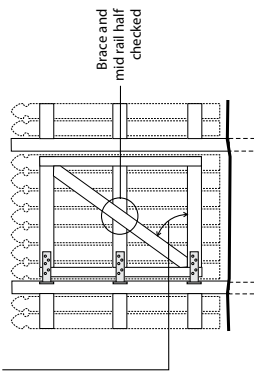
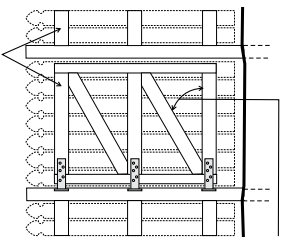
Diagonal bracing (same size as rails) shall be provided at an angle between 30° and 60°. Braces shall be fixed to rails with one Type 17 batten screw or two skew nails. Braces shall be either butted tightly against stiles or notched approximately 10 mm into rails within 100 mm of stiles.

Hinges and latches shall be fixed in accordance with manufacturer's recommendations.

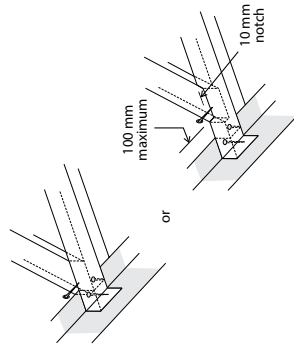
*Note: Three hinges are recommended for gates with three rails (i.e. over 1200 mm high).*

Palings shall be fixed to gates to match adjacent fencing.

rails to match adjacent fence



brace to rail design options



## POOL FENCES

There are various government and local authority regulations which control the construction of safety fencing around swimming pools. The local authority shall be consulted prior to the erection of any pool safety fence to obtain the latest requirements. The key factors affecting timber paling fences around pools include:

- The height of the fence and any gate shall be not less than 1200 mm above ground.

- The height of any opening between the bottom of the fence (or gate) and the ground shall not be greater than 100 mm.

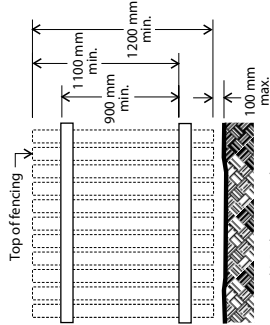
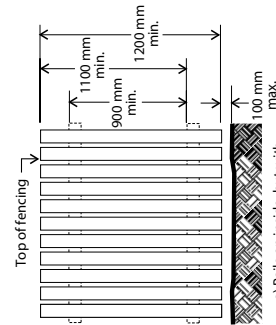
- The maximum spacing between vertical members (i.e. palings) shall not be greater than 100 mm.

- To prevent children climbing the fence from the outside, paling fences shall either:

(a) have the rails on the pool side with the palings closely butted (less than 10 mm gaps) or

(b) if the palings have gaps greater than 10 mm, or if the rails are on the outside, rails shall be 900 mm minimum apart and the bottom rail positioned 1100 mm minimum below the top of the fence.

*Note: There are also restrictions regarding sloping ground and climbable objects such as trees, barbecues, fixed seating etc. adjacent to swimming pools (refer to Australian Standard AS1926 and www.hpw.qld.gov.au)*



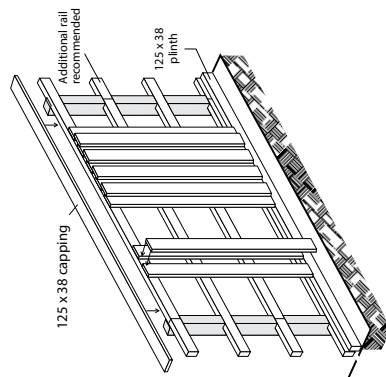
## SOUND FENCES

Sound fences shall be constructed generally as for 1800 mm high paling fences with the following additional requirements:

- a plinth shall be provided to fully seal fencing at the base
- palings shall be 100 x 15 mm for hardwood and 100 x 25 mm for cypress and treated pine.

- palings shall be lapped to prevent air gaps. The first layer of palings shall be spaced 50 mm apart and fixed with one 50 mm long nail to each paling at each rail. The outer layer shall be fixed with two 75 mm long nails to each paling at each rail.

*Notes: To further reduce movement and gapping between palings, the provision of an additional rail is recommended. The provision of capping to protect the end grain of palings is also recommended.*



## SAFE WORKING

Working with timber produces dust particles. Protection of the eyes, nose and mouth when sanding, sawing and planing is highly recommended.

Refer to tool manufacturers for safe working recommendations for particular items of equipment.

## DISPOSAL OF OFFCUTS AND WASTE

As with all treated timber, do not burn offcuts or sawdust. Preservative treated offcuts and sawdust should be disposed of by approved local authority methods.

**TIMBER QUEENSLAND**  
We build Queensland

**Timber Queensland Limited**  
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Windsor - Joinery

Madison - Horizontal grain oak | Primed

Urban - Primed

Studio - Primed

Interblind - Venetian Blind

Infusion - Veneer Inlay

Moda - Primed

Deco - Primed

Motive - Primed

Slimline 6000 Heavy Duty Cavity Slider

Internal Doors and Internal Feature Doors

Pre-Hung Doors

External Doors

Solicore and Solidcore Doors

Centor Architectural



# Make a grand entrance

For grander, taller and wider entrances, Corinthian pivot door and frame systems are the solution. The system bears the weight of larger doors with total ease and provides a modern alternative to traditional hinges. Corinthian has an extensive range of entrance door designs suitable for the pivot system.



## windsor joinery doors



WIN 3VBG

WIN 4B

WIN 4BG

WIN 4HBG

WIN 5G

WIN 52G

DESIGN CODE	WIN 3VBG*	WIN 4B	WIN 4BG	WIN 4HBG*	WIN 5G	WIN 52G
<b>Standard size door/sidelite unglazed:</b> 2040 x 820 x 40	–	716	525	–	366	472
<b>Standard size door/sidelite glazed:*</b>						
Clear	642	–	784	593	658	663
Crystal Leaf	–	–	822	–	668	673
Spotswood Obscure	–	–	822	–	668	673
Translucent	675	–	853	620	716	737
Antique Frosted Ceramica	–	–	800	–	–	–
Ceramica – enamel printed designs	–	–	853	–	–	–
Desert Sand – roll formed glass	–	–	853	–	–	737
Slumped Waterfall – free formed glass	–	–	1081	–	–	737
Zinlight	–	–	1081	–	–	–
Waratah Leadlight	–	–	–	–	–	–
Rice Paper	–	–	975	–	–	–



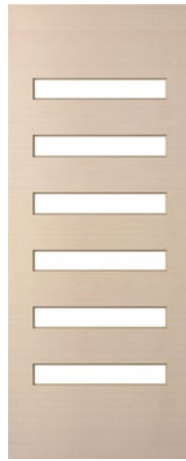
# madison horizontal grain oak/primed



HMAD 101



HMAD 104



HMAD 106



PMAD 101



PMAD 104



PMAD 106

DESIGN CODE	HMAD 101*	HMAD 104*	HMAD 106*	PMAD 101	PMAD 104	PMAD 106*
<b>Standard size door/sidelite unglazed:</b>						
2040 x 820 x 40	518	572	641	420	474	543
2040 x 870/920 x 40 – add:*	98	98	98	98	98	98
2340 x 820 x 40 – add:*	98	98	98	98	98	98
<b>2040 x 820 x 40 door; 2040 x 400 x 40 sidelite glazed:*</b>						
Clear	594	646	790	496	548	692
Crystal Leaf/Spotswood Obscure	635	731	853	537	633	755
Translucent	642	741	860	544	643	762
Rice Paper	704	792	950	606	694	852
Desert Sand – roll formed glass	673	747	893	575	649	795
Slumped Waterfall – free formed glass	673	747	863	575	649	765
<b>Special door sizes to order – add:*</b>						
Min 1990 x 790 x 40 – Max 2340 x 1020 x 40	201	201	201	201	201	201

All prices shown include GST

ALL PRICES INCLUDE GST. Ask in store about our Price Guarantee.

# urban primed



PURB 1      PURB 2      PURB 4      PURB 04      PURB 101      PURB 104

DESIGN CODE	PURB 1*	PURB 2*	PURB 4*	PURB 04*	PURB 101*	PURB 104
<b>Standard size door:</b> 2040 x 820 x 40	402	402	402	402	402	402
<b>2040 x 870/920 x 40 – add:*</b>	98	98	98	98	98	98
<b>2340 x 820 x 40 – add:*</b>	98	98	98	98	98	98
<b>Special door sizes to order add:*</b> Min 1990 x 790 x 40 – Max 2340 x 1020 x 40†	201	201	201	201	201	201

# studio primed



PSTD 5V4      PSTD 5V5      PSTD 5V8

DESIGN CODE	PSTD 5V4*	PSTD 5V5*	PSTD 5V8*
<b>Standard size door unglazed:</b> 2040 x 820 x 40	484	505	608
2040 x 870/920 x 40 – add*	98	98	98
2340 x 820 x 40 – add*	98	98	98
<b>Standard size door glazed (2040 x 820 x 40):</b>			
Clear	558	638	829
Spotswood Obscure	643	–	–
Crystal Leaf	643	–	–
Translucent	653	710	978
Rice Paper	704	762	1087
Desert Sand – roll formed glass	659	–	–
Slumped Waterfall – free formed glass	659	–	–
Metallic	–	711	979

## interblind venetian blind door



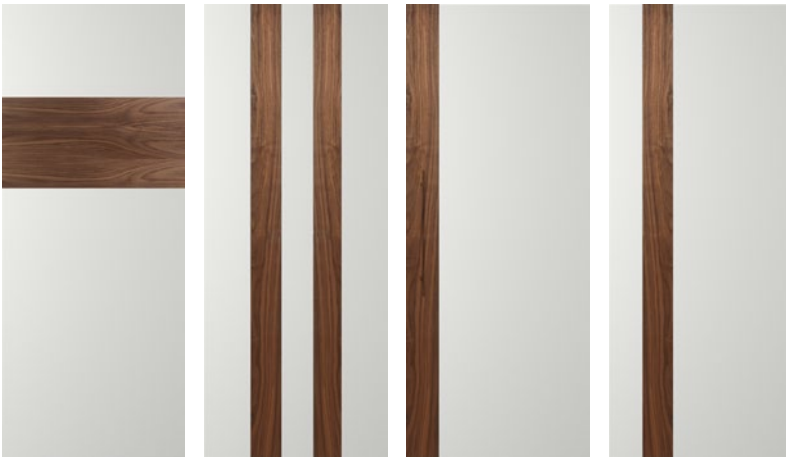
IBP 1

IBP 2

IBMB 6

DESIGN CODE	MATERIAL / SPECIES	IBP 1	IBP 2	IBMB 6*
<b>Standard size door fitted with venetian blind:</b>				
2040 x 820 x 40	External Primed	788	752	–
2040 x 820 x 40	Merbau	–	–	1002

## infusion veneer inlay



FUSP 1W

FUSP 2WW

FUSP 1VEW

FUSP 1WW

DESIGN CODE	FUSP 1W*	FUSP 2WW*	FUSP 1VEW*	FUSP 1WW*
<b>Standard size door:</b>				
2040 x 820/770/720/620/520 x 35	201	236	201	206
2040 x 920 x 35	224	258	224	230
2340 x 820/770/720/620/520 x 35	237	275	237	242
2340 x 920 x 35	263	303	263	288

All prices shown include GST

ALL PRICES INCLUDE GST. Ask in store about our Price Guarantee.

# moda primed



PMOD 1      PMOD 2      PMOD 3      PMOD 4      PMOD 5      PMOD 6

DESIGN CODE	PMOD 1	PMOD 2*	PMOD 3*	PMOD 4*	PMOD 5*	PMOD 6*
<b>Standard size door:</b> 2040 x 820/770/720/620/520 x 35	270	345	352	362	384	352
2040 x 870 x 35	290	365	372	382	404	372
<b>Standard size door:</b> 2340 x 820/770/720/620/520 x 35	315	309	397	407	429	397
2340 x 870 x 35	335	410	415	427	449	417

# moda primed



PMODG 1      PMODG 2      PMODG 3      PMODG 4      PMODG 5      PMODG 6

DESIGN CODE	PMODG 1*	PMODG 2*	PMODG 3*	PMODG 4*	PMODG 5*	PMODG 6*
<b>Standard size door glazed 2040 x 820/720 x 35:</b> Clear	400	475	482	492	514	482
Translucent	445	520	527	537	559	527

## deco primed



DECO 1S

DECO 2S

DECO 3S

DECO 4S

DESIGN CODE	DECO 1S	DECO 2S	DECO 3S	DECO 4S*
<b>Standard size door:</b>				
2040 x 820/770/720/620/520/420 x 37	132	132	132	160
2040 x 870 x 37*	149	149	149	180
2040 x 920 x 37*	149	149	149	180
2340 x 820/720/620/520/420 x 37*	154	154	154	190
2340 x 870 x 37*	174	174	174	210
2340 x 920 x 37*	174	174	174	210

## motive primed



MOTP 2

MOTP 2V

MOTP 3D

DESIGN CODE	MOTP 2	MOTP 2V	MOTP 3D
<b>Standard size door:</b>			
2040 x 820/770/720/620/520 x 35	92	92	92
2040 x 870 x 35*	117	117	117
2340 x 820/770/720/620/520 x 35*	-	-	-
2340 x 870 x 35*	-	-	-

All prices shown include GST

ALL PRICES INCLUDE GST. Ask in store about our Price Guarantee.



## Slimline 6000 Heavy Duty Cavity Slider

The Slimline 6000 Heavy Duty Cavity Slider opens up a new realm of designer possibilities. The unique heavy duty track and roller system accommodates doors weighing up to 125kg, with unsurpassed stability and effortless operation. Whether you are looking to integrate a wide, solid timber custom door, or any other door from our range, you can achieve a look that would not be possible with conventional sliding door systems.

- For use in timber framed construction, to suit a stud wall thickness of 90mm.
- Will accommodate doors up to 1200mm wide and 2340mm high, weighing up to 125kg. Larger widths available on request.
- May be installed as a double cavity unit with a door weight limit of 85kg for each door.

DESIGN CODE	Singles	Doubles
2040x820/770/720/620x90	400	–
2340x820/770/720/620x90	450	–
Specials up to 2040 x 1200	525	–
Specials up to 2340 x 1200	570	–
All sizes up to 2040 x 1200	–	1060
All sizes up to 2340 x 1200	–	1160

# Corinthian Doors

13

## 13.1 Internal Doors | Internal Feature Doors

PRODUCT	DESCRIPTION	PRICE
<b>PRIMED MDF FLUSH</b>		
RC420	Primed MDF Flush 2040 x 420	\$31.58
RC460	Primed MDF Flush 2040 x 460	\$31.58
RC520	Primed MDF Flush 2040 x 520	\$31.94
RC620	Primed MDF Flush 2040 x 620	\$31.94
RC720	Primed MDF Flush 2040 x 720	\$31.58
RC770	Primed MDF Flush 2040 x 770	\$31.58
RC820	Primed MDF Flush 2040 x 820	\$31.58
RC870	Primed MDF Flush 2040 x 870	\$62.12
RC920	Primed MDF Flush 2040 x 920	\$89.95
RCL520	Primed MDF Flush 2340 x 520	\$71.34
RCL620	Primed MDF Flush 2340 x 620	\$71.34
RCL720	Primed MDF Flush 2340 x 720	\$71.34
RCL770	Primed MDF Flush 2340 x 770	\$71.34
RCL820	Primed MDF Flush 2340 x 820	\$71.34
RCL870	Primed MDF Flush 2340 x 870	\$78.02
RCL920	Primed MDF Flush 2340 x 920	\$174.85
<b>INTERNAL FEATURE DOORS</b>		
PRODUCT	DESCRIPTION	PRICE
STA420	Stanford W/GRAIN - 4 PANEL 2040 x 420	\$70.48
STA460	Stanford W/GRAIN - 4 PANEL 2040 x 460	\$54.49
STA520	Stanford W/GRAIN - 4 PANEL 2040 x 520	\$54.49
STA620	Stanford W/GRAIN - 4 PANEL 2040 x 620	\$54.49
STA720	Stanford W/GRAIN - 4 PANEL 2040 x 720	\$54.49
STA770	Stanford W/GRAIN - 4 PANEL 2040 x 770	\$54.49
STA820	Stanford W/GRAIN - 4 PANEL 2040 x 820	\$54.48
STA870	Stanford W/GRAIN - 4 PANEL 2040 x 870	\$60.78
STA920	Stanford W/GRAIN - 4 PANEL 2040 x 920	\$74.36
	Atherton up to 2040 x 820	\$56.40
CAM000	Cambridge up to 2040 x 820	\$56.39
COL000	Colonial up to 2040 x 820	\$54.48
<b>MOTIVE</b>		
MOTP2V820	2040 x 820 MOTP2	\$56.28
MOTP3D520	2040 x 820 MOTP3D	\$56.28
<b>ROCKPORT</b>		
ROC000	Up to 2040 x 820	\$56.39

## 13.2 External Doors

PRODUCT	DESCRIPTION	PRICE
<b>EXTERNAL PRIMED FLUSH</b>		
DUR820	2040 x 820 x 35mm	\$66.74
XF1DUR	2040 x 820 1/3 Glass Glazed Clear	\$240.57
XF3DUR	2040 x 820 1/2 Glass Glazed Clear	\$194.21
<b>EXTERNAL PRIMED FLUSH # 7 SOLID</b>		
DUR7	2040 x 820 x 35mm 1/2 Glass GLCL	\$290.40
DUR7A	2040 x 820 x 35mm 1/2 Glass GLCL	\$309.38
<b>PAINT PLY</b>		
XF1ABN	2040 x 820 1/3 Glass Glazed Clear	\$214.72
<b>SPM PLY</b>		
XF1SPM	2040 x 820 1/3 Glass Glazed Clear	\$224.35
XF3SPM	2040 x 820 1/2 Glass Glazed Clear	\$346.49

## 13.3 Pre Hung Doors

PRODUCT	DESCRIPTION	PRICE
<b>INTERNAL PREHUNG JAMB</b>		
7560001	2110 x 900 x 88 x 19mm Pine	\$42.35
7560002	2110 x 900 x 88 x 19mm Pine LH/RH Lift Off	\$42.35
7560003	2110 x 900 x 92 x 19mm Hoop Pine	\$41.07
7560004	2110 x 900 x 92 x 19mm Pine LH/RH Lift Off	\$41.07
7560005	2110 x 900 x 95 x 19mm Pine	\$49.52
7560006	2110 x 900 x 95 x 19mm Pine LH/RH Lift Off	\$49.52
7560007	2110 x 900 x 98 x 19mm Pine	\$49.52
7560008	2110 x 900 x 98 x 19mm Pine LH/RH Lift Off	\$49.52
7560009	2110 x 1000 x 112 x 19mm Hoop Pine	\$50.25
7560010	2110 x 1000 x 112 x 19mm Hoop Pine LH/RH Lift Off	\$39.24
7560011	2110 x 900 x 112 x 19mm Pine	\$45.94
7560012	2110 x 2100 x 112 x 19mm Pine LH/RH Lift Off	\$70.18
7560021	2340 x 900 x 92 x 19mm Pine	\$45.86
7560023	2410 x 1000 x 112 x 19mm Pine	\$74.57
7560031	2110 x 2110 x 92 x 19mm Pine 2 Door	\$55.83
7560033	2110 x 2110 x 112 x 19mm Pine 2 Door	\$70.18
7560035	2110 x 2110 x 122 x 19mm Pine 2 Door	\$99.06
<b>MUSHROOM STOP</b>		
7560063	Mushroom Stop 2400 x 40 x10 Pine	\$31.11
7560065	Mushroom Stop 2400 x 40 x10 Meranti	\$41.47
7560067	Mushroom Stop 2100 x 40 x10 Merbau	\$39.08
<b>PREHUNG ATHERTON</b>		
7560110	2040 x *** LH/RH Hinged Only	\$74.17
7560113	2040 x *** LH/RH FHLH	\$74.17
7560116	2040 x *** LH/RH Lift Off	\$74.17
<b>PREHUNG CAMBRIDGE</b>		
7560119	2040 x *** LH/RH Hinged Only	\$74.17
7560122	2040 x *** LH/RH FHLH	\$74.17
7560125	2040 x *** Lh/Rh Lift Off	\$74.17
<b>PREHUNG ROCKPORT</b>		
7560128	2040 x *** LH/RH Hinged Only	\$74.17
7560131	2040 x *** LH/RH FHLH	\$74.17
7560134	2040 x *** LH/RH Lift Off	\$74.17
<b>PREHUNG COLONIAL</b>		
7560137	2040 x *** LH/RH Hinged Only	\$65.79
7560140	2040 x *** LH/RH FHLH	\$79.35
7560143	2040 x *** LH/RH Lift Off	\$65.79
<b>PREHUNG STANFORD</b>		
7560146	2040 x *** LH/RH Hinged Only	\$65.79
7560149	2040 x *** LH/RH FHLH	\$79.35
7560152	2040 x *** LH/RH Lift Off	\$65.79
<b>PREHUNG READICOTE</b>		
7560155	2040 x *** LH/RH Hinged Only	\$42.99
7560158	2040 x *** LH/RH FHLH	\$42.99
7560161	2040 x *** LH/RH Lift Off	\$42.99
7560173	2340 x *** LH/RH Hinged Only	\$93.71
7560179	2340 x *** LH/RH Lift Off	\$89.72
<b>WARDROBE (QUICKSLIDE)</b>		
WR2D	Redicote 2 Door System (2040 x 620/720/820)	\$624.80
WR3D	Redicote 3 Door System (2040 x 620/720/820)	\$455.84
WR4D	Redicote 4 Door System (2040 x 620/720/820)	\$625.68
WS2D	Stanford 2 Door System (2040 x 620/720/820)	\$341.44
WS3D	Stanford 3 Door System (2040 x 620/720/820)	\$527.12
WS4D	Stanford 4 Door System (2040 x 620/720/820)	\$720.72

PLEASE NOTE: SHADED AREA INDICATES STOCKED ITEM.



## 13.4 Solicore and Solidcore Doors

PRODUCT	DESCRIPTION	PRICE
<b>SOLIDCORE/BLOKDOR</b>		
BLKABN208235	2040 x 820 x 35mm Paint Ply	\$166.32
BLKABN208240	2040 x 820 x 40mm Paint Ply	\$187.11
BLKABN208735	2040 x 870 x 35mm Paint Ply	\$201.47
BLKABN208740	2040 x 870 x 40mm Paint Ply	\$204.73
BLKABN209235	2040 x 920 x 35mm Paint Ply	\$204.73
BLKABN209240	2040 x 920 x 40mm Paint Ply	\$229.78
BLKABN210935	2100 x 920 x 35mm Paint Ply	\$198.46
BLKABN210940	2100 x 920 x 40mm Paint Ply	\$229.68
BLKABN211235	2100 x 1200 x 35mm Paint Ply	\$300.56
BLKABN211240	2100 x 1200 x 40mm Paint Ply	\$335.41
BLKABN240935	2400 x 920 x 35mm Paint Ply	\$268.26
BLKABN240940	2400 x 920 x 40mm Paint Ply	\$304.48
BLKABN241235	2400 x 1200 x 35mm Paint Ply	\$355.01
<b>SOLIDCORE/SOLIDOR</b>		
SOLABN82035	2040 x 820 x 35mm Paint Ply	\$194.04
SOLABN82040	S2040 x 820 x 40mm Paint Ply	\$181.07
SOLABN87035	2040 x 870 x 35mm Paint Ply	\$182.95
SOLABN87040	S2040 x 870 x 40mm Paint Ply	\$209.09
SOLDUR82035	2040 x 820 x 35mm External Primed Flush	\$159.32
SOLDUR82040	2040 x 820 x 40mm External Primed Flush	\$168.30
SOLDUR87035	2040 x 870 x 35mm External Primed Flush	\$163.35
SOLDUR87040	2040 x 870 x 40mm External Primed Flush	\$176.22
SOLMDF82035	S2040 x 820 x 35mm Internal Primed Flush	\$153.45
SOLMDF82040	2040 x 820 x 40mm Internal Primed Flush	\$152.46
SOLMDF87035	2040 x 870 x 35mm Internal Primed Flush	\$128.70
SOLMDF87040	2040 x 870 x 40mm Internal Primed Flush	\$164.44

## 13.5 Centor Architectural

PRODUCT	DESCRIPTION	PRICE
180012	Cavity Door Set 2040 x 720 x 70mm	\$183.55
180029	Cavity Door Set 2040 x 770 x 70mm	\$183.55
180036	Cavity Door Set 2040 x 820 x 70mm	\$183.55
180043	Cavity Door Set 2040 x 870 x 70mm	\$183.55
180050	Cavity Door Set 2040 x 920 x 70mm	\$207.78
180150	Cavity Door Set 2340 x 820 x 70mm	\$275.91
180067	Cavity Door Set 2040 x 720 x 90mm	\$183.56
180074	Cavity Door Set 2040 x 770 x 90mm	\$183.56
180081	Cavity Door Set 2040 x 820 x 90mm	\$183.56
180098	Cavity Door Set 2040 x 870 x 90mm	\$183.56
180105	Cavity Door Set 2040 x 920 x 90mm	\$207.78
180205	Cavity Door Set 2340 x 820 x 90mm	\$275.91
180418	Cavity Door Set Component Pack	\$66.57
180401	Cavity Door Set Nylon Guide Wedges	\$3.91
100195	Cavity Door Set Spec.Height x Spec.Width	\$438.21
100197	Cavity Door Set Spec.Height x Std.Width	\$372.47
100196	Cavity Door Set Std.Height x Spec.Width	\$372.47

**SHADED AREA INDICATES STOCKED ITEM.**  
 Special sizes are available - please ask for quote.







Verve - Entrance

Savoy 820 - Entrance

Illusion - Entrance

Linear - Entrance

Grange- Entrance

Newington - Entrance

Grange - Entrance

Trend - Entrance

Sorrento - Internal

Linear - Internal

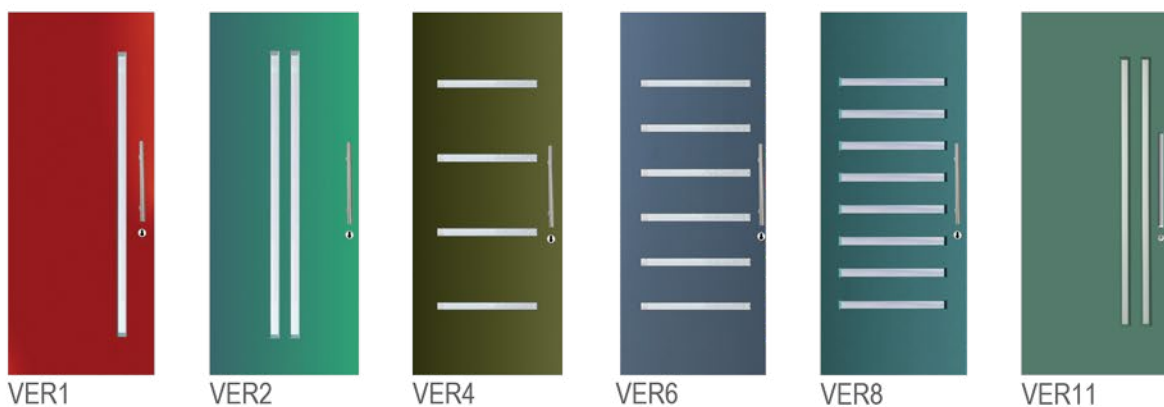
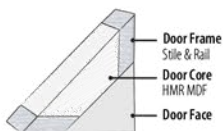
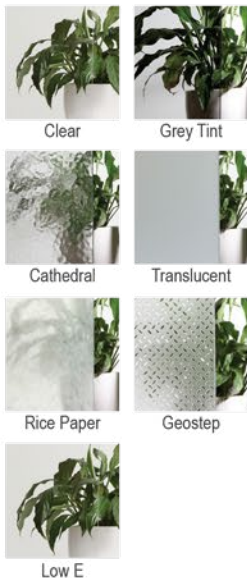
Fire Doors - Commercial

Steel Door Frame - Commercial

## FACE OPTIONS



## GLASS OPTIONS



DESIGN CODE		VER1	VER2	VER4	VER6	VER8	VER11
<b>Unglazed Door</b>							
2040x820x40		312	349	370	380	411	349
<b>Glazed Standard Size Door</b>							
Clear	G1	401	448	463	510	552	448
Grey Tint	G2	448	495	521	562	604	495
Cathedral	G2	448	495	521	562	604	495
Translucent	G2	448	495	521	562	604	495
Rice Paper	G3	500	552	578	625	682	552
Geostep	G3	500	552	578	625	682	552
Low E	G3	500	552	578	625	682	552

<b>Made To Order</b>	
SPM - Stain Grade	Additional \$46
2040x870x40	Additional \$72
2040x920x40	Additional \$88
2340x820x40	Additional \$99
2040x1200x40	Additional \$281
Min 1990x805 - Max 2400x1200x40	Additional \$312

Cancellations or alterations for made to order doors will only be accepted on the day of ordering

Trimming Instructions: 3mm from the top, bottom and each stile

Timber is a natural material and colour, texture and grain variation can occur

These are not considered defects



# SAVOY 820 ENTRANCE



XS2



XS2 With mouldings and raised panels



XS3



XS4



XS11



XS24



XS26



XS28

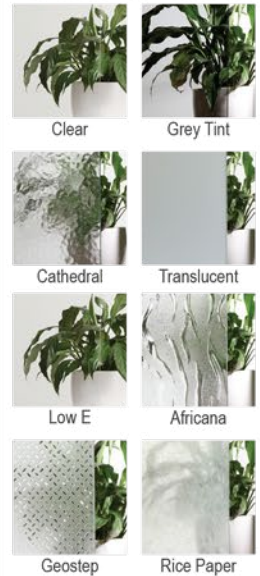


XS45

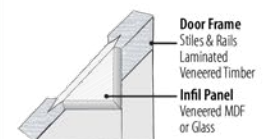
## FACE OPTIONS



## GLASS OPTIONS



For other glass designs refer to Glazing Options table on page 48-49



DESIGN CODE		XS2	XS3	XS4	XS11	XS24	XS26	XS28	XS45
<b>Unglazed Door/Sidelite</b>									
2040x820x40		347	363		363	363	374	385	385
2040x400x40				235					
Timber Mouldings one face - Additional		85	85	51					
Raised Panels one face - Additional		53	32	21					
<b>Glazed Standard Size Door/Sidelite</b>									
Clear	G1		507	307	465	497	508	513	625
Grey Tint	G2		609	358	524	545	561	588	722
Cathedral	G2		609	358	524	545	561	588	722
Translucent	G2		609	358	524	545	561	588	722
Frost Coloured Design	G2		609	358					
Frost Panama	G3		684	395					
Budget Leadlight	G3		684	395					
Africana	G6		720	454	583	636	652	679	893
Low E	G6		720	454	583	636	652	679	893
Rice Paper	G7		759	508	625	727	743	765	973
Geostep	G7		759	508	625	727	743	765	973

### Made To Order

XS11, XS24, XS26, XS28, XS45	Tassie Oak / Merbau / Blackbutt	Additional \$856
XS11, XS24, XS26, XS28, XS45	Min 1990x805x40 - Max 2400x1200x40	Additional \$856

Cancellations or alterations for made to order doors will only be accepted on the day of ordering  
 Trimming Instructions: 3mm from the top, bottom and each stile  
 Timber is a natural material and colour, texture and grain variation can occur  
 These are not considered defects



compliant when installed as per AS 3959-2009. Check the Hume Doors website for BAL information.



## FACE OPTIONS



SPM

## GLASS OPTIONS



Clear



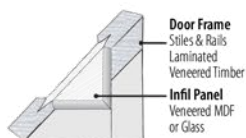
Grey Tint



Frost



Africana



**Door Frame**  
Sides & Rails  
Laminated  
Veneered Timber

**Infil Panel**  
Veneered MDF  
or Glass



XIL21



XIL22



XIL23



XIL26



XIL1



XIL2



XIL3



XIL6



JST11

DESIGN CODE		XIL1	XIL2	XIL3	XIL6	XIL21	XIL22	XIL23	XIL26	JST11
<b>Clear Glazed</b>										
2040x820x40		732	732	732	732					
2040x1200x40						888	888	888	888	
2340x820x40 (Clear)		877	877	877	877					
2340x1200x40 (Clear)						1178	1178	1178	1178	
<b>Unglazed</b>										
2040x400x40										214
<b>Glazed Standard Size Door/Sidelite</b>										
Clear	G1	732	732	732	732	888	888	888	888	331
Grey Tint	G2	818	818	818	818	984	984	984	984	374
Frost	G2	818	818	818	818	984	984	984	984	374
Africana	G3	829	829	829	829	995	995	995	995	513

### Made To Order

For special sizes check availability with your state Hume office.

Cancellations or alterations for made to order doors will only be accepted on the day of ordering

Trimming Instructions: 3mm from the top, bottom and each stile

Timber is a natural material and colour, texture and grain variation can occur

These are not considered defects



BAL 12.5 Only available for Glazed Clear Laminate, Grey Laminate and Translucent. Check pricing with your state Hume office

# LINEAR ENTRANCE

14



XS2



XS2 With mouldings and raised panels



XS3



XS4



XS11



XS24



XS26



XS28



XS45

DESIGN CODE		XS2	XS3	XS4	XS11	XS24	XS26	XS28	XS45
<b>Unglazed Door/Sidelite</b>									
2040x820x40		347	363		363	363	374	385	385
2040x400x40				235					
Timber Mouldings one face - Additional		85	85	51					
Raised Panels one face - Additional		53	32	21					
<b>Glazed Standard Size Door/Sidelite</b>									
Clear	G1		507	307	465	497	508	513	625
Grey Tint	G2		609	358	524	545	561	588	722
Cathedral	G2		609	358	524	545	561	588	722
Translucent	G2		609	358	524	545	561	588	722
Frost Coloured Design	G2		609	358					
Frost Panama	G3		684	395					
Budget Leadlight	G3		684	395					
Africana	G6		720	454	583	636	652	679	893
Low E	G6		720	454	583	636	652	679	893
Rice Paper	G7		759	508	625	727	743	765	973
Geostep	G7		759	508	625	727	743	765	973

### Made To Order

XS11, XS24, XS26, XS28, XS45	Tassie Oak / Merbau / Blackbutt	Additional \$856
XS11, XS24, XS26, XS28, XS45	Min 1990x805x40 - Max 2400x1200x40	Additional \$856

Cancellations or alterations for made to order doors will only be accepted on the day of ordering

Trimming Instructions: 3mm from the top, bottom and each stile

Timber is a natural material and colour, texture and grain variation can occur

These are not considered defects

### FACE OPTIONS



SPM (standard)

Tassie Oak

Merbau

Blackbutt

### GLASS OPTIONS



Clear

Grey Tint

Cathedral

Translucent

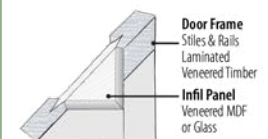
Low E

Africana

Geostep

Rice Paper

For other glass designs refer to Glazing Options table on page 48-49



Door Frame

Stiles &amp; Rails

Laminated

Veneered Timber

Infil Panel

Veneered MDF or Glass



compliant when installed as per AS 3959-2009. Check the Hume Doors website for BAL information.

## FACE OPTIONS



Western Red Cedar

## GLASS OPTIONS



Clear



Translucent



Grey Tint



Cathedral



Rice Paper



Low E



Geostep



Africana



XG6



XGE4



XGE5



XGE8

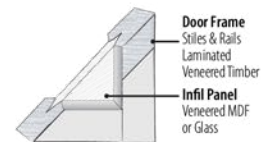
DESIGN CODE	XG6	XGE4	XGE5	XGE8
<b>Unglazed Door</b>				
2040x820x40	469	406	448	469
<b>Glazed Standard Size Door</b>				
Clear	G1	536	547	594
Grey Tint	G2	583	604	667
Cathedral	G2	583	604	667
Translucent	G2	583	604	667
Africana	G3	672	667	755
Low E	G3	672	667	755
Geostep	G4	740	703	839
Rice Paper	G4	740	703	839

### Made To Order not available

Trimming Instructions: 3mm from the top, bottom and each stile  
 Timber is a natural material and colour, texture and grain variation can occur  
 These are not considered defects

Bushfire zoned doors. These doors are tested to AS1530.8.1 2007 and are BAL compliant when installed as per AS 3959-2009. Check the Hume Doors website for BAL information.

Rw 29  
STC 30



# TREND ENTRANCE

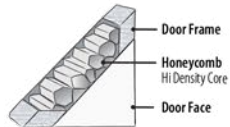
## GLASS OPTIONS



SPM



Tempered Hardboard (standard)



Rw 25  
STC 25



XT5



XT6



XT7



XT8

DESIGN CODE	XT5	XT6	XT7	XT8
2040x820x40	164	164	164	164
2040x870/920x40	198	198	198	198
SPM - Stain Grade Additional	46	46	46	46

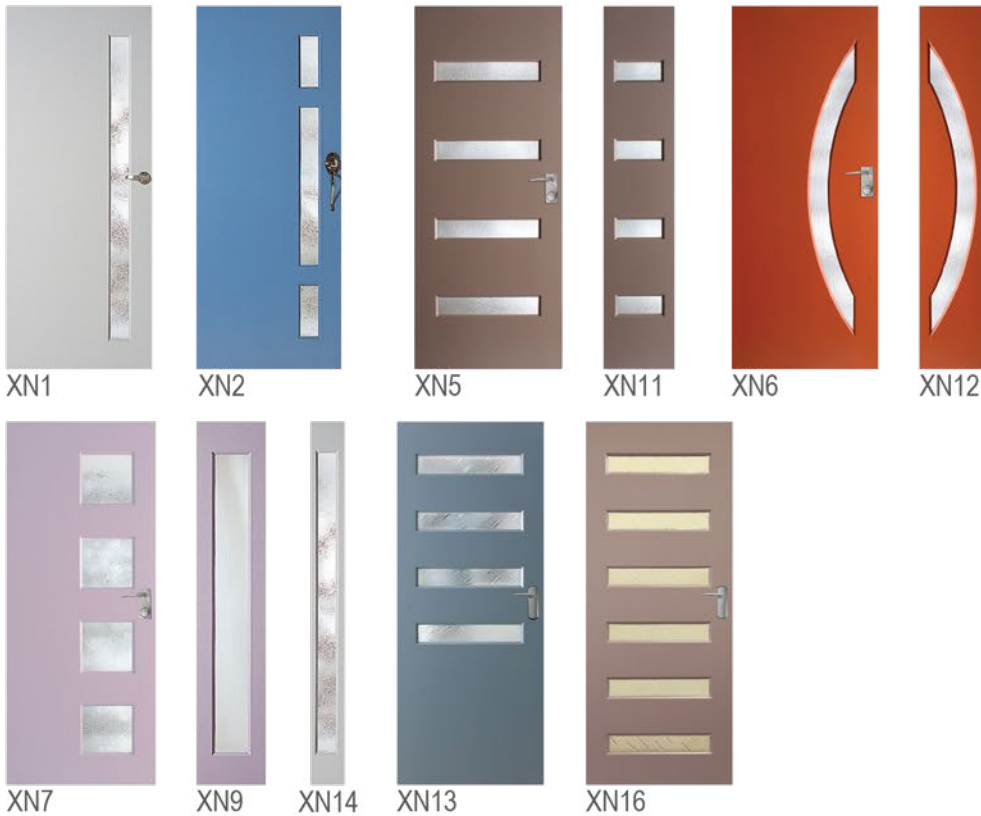
### Made To Order

Door	Min 1990x805 - Max 2400x1200x40	Additional \$229
------	---------------------------------	------------------

Cancellations or alterations for made to order doors will only be accepted on the day of ordering  
 Trimming Instructions: 3mm from the top, bottom and each stile  
 Timber is a natural material and colour, texture and grain variation can occur  
 These are not considered defects

# NEWINGTON ENTRANCE

14



DESIGN CODE		XN1	XN2	XN5	XN11	XN6	XN12	XN7	XN9	XN14	XN13	XN16
<b>Unglazed Door/Sidelite</b>												
2040x820x40		291	307	323		338		323			323	349
2040x400x40					224		234		229			
2040x200x40										187		
<b>Glazed Standard Size Door/Sidelite</b>												
Clear	G1	385	401	422	297	463	359	422	323	281	422	500
Grey Tint	G2	448	463	479	352	536	432	479	364	323	479	573
Cathedral	G2	448	463	479	352	536	432	479	364	323	479	573
Translucent	G2	448	463	479	352	536	432	479	364	323	479	573
Slumped	G3	495	505	526	380	630	526	526	432	390	526	656
Africana	G4	516	531	536	390	656	552	536	505	411	536	656
Low E	G4	516	531	536	390			536	505	411	536	656
Rice Paper	G5	547	568	578	437			578	547	443	578	719
Geostep	G5	547	568	578	437	708	604	578	547	443	578	719

### Made To Order

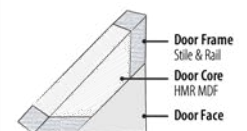
SPM - Stain Grade		Additional \$46
2040x870x40		Additional \$72
2040x920x40		Additional \$88
2340x820x40		Additional \$99
2040x1200x40		Additional \$281
Door	Min 1990x805 - Max 2400x1200	Additional \$312
Sidelite	Min 1990x330x40 - Max 2400x500x40	Additional \$187

Cancellations or alterations for made to order doors will only be accepted on the day of ordering  
 Trimming Instructions: 3mm from the top, bottom and each stile  
 Timber is a natural material and colour, texture and grain variation can occur  
 These are not considered defects

### FACE OPTIONS



### GLASS OPTIONS

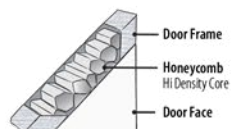


**12.5 BAL** Bushfire zoned doors. These doors are tested to AS1530.8.1 2007 and are BAL compliant when installed as per AS 3959-2009. Check the Hume Doors website for BAL information.

## FACE OPTIONS



Primed MDF  
(6mm thick)



SOR1



SOR2



SOR5



SOR6



SOR7



SOR11



SOR12



Rw 27  
STC 27

DESIGN CODE	SOR1	SOR2	SOR5	SOR6	SOR7	SOR11	SOR12
<b>Door</b>							
2040x520/620/720/770/820x35	144	144	144	144	144	144	144
2040x870x35	156	156	156	156	156	156	156
2040x920x35	177	177	177	177	177	177	177
2340x520/620/720/770/820x35	172	172	172	172	172	172	172
2340x870x35	184	184	184	184	184	184	184
<b>Bi-fold to suit opening</b>							
2040x720/770/820x35	298	298	298	298	298	298	298
<b>Bi-fold leaf</b>							
2015x355/385/405x35	130	130	130	130	130	130	130

Made To Order		
Up to 2340x920x35	Additional \$114	
Up to 2400x1200x35	Additional \$156	
Cancellations or alterations for made to order doors will only be accepted on the day of ordering		



# LINEAR INTERNAL



HLR210



HLR220



HLR230



HLR240



HLR250



HLR260



HLR270



HLR280



HLR400



HL410



HLR420

## FACE OPTIONS



SPM  
HLR250, 260,  
280, 400, 410,  
420 (standard)



Primed MDF  
HLR210,  
220, 230, 270  
(standard)

## GLASS OPTIONS



Clear



Translucent



Grey Tint



Africana



Cathedral



Detail of Linear  
Clear



Detail of Linear  
Satinlite

DESIGN CODE	HLR210	HLR220	HLR230	HLR240	HLR250	HLR260	HLR270	HLR280	HLR400	HL410	HLR420
<b>Unglazed Door</b>											
2040x620/720/770/820x35	234	229	144	144	346	401	144	406	431	416	416
2040x520x35		229	144	144	346	401	144		431	416	416
2040x870x35		250	156	156	362	422	156		447	432	432
2040x920x35		307	177	177	380	479	177		465	450	450
2340x820x35	344	333	172	172	396	505	172	516	481	466	466
2340x520/620/720/770/820x35		333	172	172	396	505	172		481	466	466
2340x870x35			184	184			184				
<b>Glazed Standard Size Door</b>											
Clear	G1	463	323			495		635			
Grey Tint	G2	510	386			558		682			
Cathedral	G2	510	386			558		682			
Translucent	G2	510	386			558		682			
Linear Clear	G2	510	386			558		682			
Linear Satinlite	G3	578	443			615		750			
Africana	G3	578	443			615		750			

### Made To Order

Made to order up to 2400x1200x35

Additional \$411

Glazed doors have same size openings as 2040x820 door for 2340 HLR210/220/260/280

Cancellations or alterations for made to order doors will only be accepted on the day of ordering

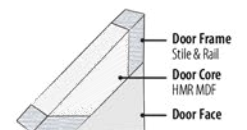
Trimming Instructions: 3mm from the top, bottom and each stile

Alignment of horizontal rout is not guaranteed for pairs.

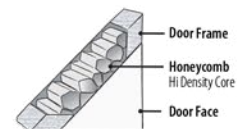
Not suitable for rebated pairs.

Timber is a natural material and colour, texture and grain variation can occur

These are not considered defects



HLR 210, 220, 260, 280



HLR 230, 240, 250, 270, 400,  
410, 420



- The range of Hume fire rated doors is fully tested and approved in accordance with Australian Standard AS 1905.1 with testing and certification by the CSIRO.
- All doors are supplied with metal reinforcing plates as standard, with provision for 3 hinges, an automatic closer and a lock. (Match with fire door frames refer to page 47)
- Fire door core material is a monolithic vermiculite (no asbestos).
- Hume Doors also supplies fire doors with vision panels, and for pairs of doors we offer aluminium T Bar meeting stiles, aluminium bullnose meeting stiles as well as the option of 2 way swing doors (double action). **Pairs of doors must be 45mm thick and must be ordered as pairs.**

Before installation please refer to our certification list including approved hardware.

For certification and tags to suit doors please contact your Hume State Office.



**FIRE DOORS**

- 1 Hour
- 2 Hour
- 3 Hour
- 4 Hour



**GLAZED PANELS**

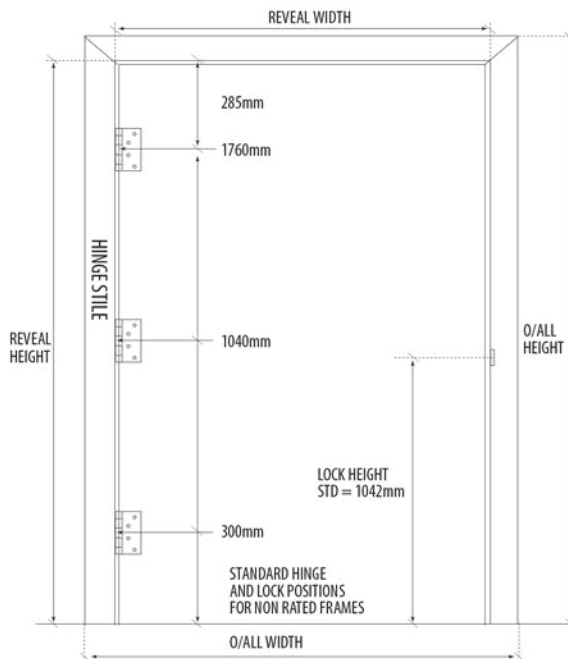
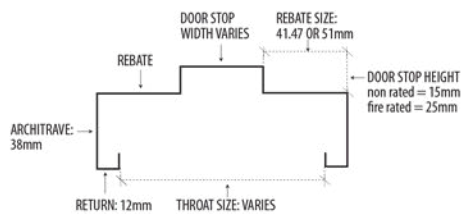
- Suit Firedoors
- Panel Sizes:  
600x100, 300x200  
or 450x120

MINI FIRE DOORS - NOMINAL 35MM THICK					
	1 hour	1 hour	1 hour	2 hour	2 hour
	MDF	Ply	Tempered Hardboard	Ply	Tempered Hardboard
Standard Sizes	37mm	36mm	35mm	36mm	35mm
2040x820	308	345	363	383	371
2040x870	369	406	425	444	433
2040x920	392	438	457	476	467
Special Size up to:					
2050x820	360	398	416	434	423
2100x920	422	467	485	503	495
2100x1200	513	560	588	606	594
2400x920	523	541	559	634	625
2400x1200	559	616	635	681	670

MAXI FIRE DOORS - NOMINAL 45MM THICK							
	1 hour	1 hour	1 hour	2 hour	2 hour	3 hour	4 hours
	MDF	Ply	Tempered Hardboard	Ply	Tempered Hardboard	Tempered Hardboard	Tempered Hardboard
Standard Sizes	47mm	46mm	45mm	46mm	45mm	45mm	45mm
2040x820	335	373	392	410	400	430	448
2040x870	391	429	448	466	455	495	523
2040x920	410	448	466	485	474	505	532
Special Size up to:							
2050x820	392	430	448	467	455		
2100x920	439	485	513	523	511	541	569
2100x1200	523	578	598	616	605	624	652
2400x920	541	560	578	653	642	616	644
2400x1200	598	639	653	699	689	717	745

Extra cost options		
Robax Vision Panels 600x100, 300x200 or 450x120	POA	Additional
T-bar including intumescent seal to form pairs 2100mm long	215	Additional
T-bar including intumescent seal to form pairs 2400mm long	270	Additional
Tags	9	Per door

# STEEL DOOR FRAME COMMERCIAL



- 3 hinges (required to meet door manufacturer's guarantee for solid doors)
- Hinges screw fixed to frame to allow removal if required for easy door hanging
- Simple installation
- Ready for priming or painting
- Zinc finish
- All components supplied for brick/block and partition walls
- Left or right hand available

NON RATED KNOCK DOWN										
Height	Width	N86	N93	N102	N114	N145	N193	NM114	NM145	NM193
2065	724	140	121	134	127	158	177	186	205	270
2065	824	140	121	134	127	158	177	186	205	270
2065	874	140	121	134	127	158	177	186	205	270
2065	924	140	121	134	127	158	177	186	205	270
2065	1246	164	135	149	138	177	242	245	261	326
2065	1446	164	135	149	138	177	242	245	261	326
2065	1646	164	135	149	138	177	242	245	261	326

114 frames supplied with stud clips, brick ties and retail packaging  
 Code: N = to suit 35mm non fire rated door, NM = to suit 40mm non fire rated door, 114, 145 etc = throat size

FIRE RATED KNOCK DOWN							
Height	Width	F114	F145	F193	FM114	FM145	FM193
2055	824	167	181	233	235	251	326
2055	874	167	181	233	235	251	326
2055	924	167	181	233	235	251	326
2055	1246				298	316	381
2055	1446				298	316	381
2055	1646				298	316	381

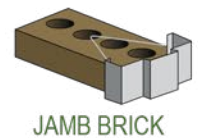
Fire rated steel frames supplied with brick ties only  
 Code: F = to suit 35-37mm fire rated door, FM = to suit 45-47mm fire rated door, 114, 145 etc = throat size

Additional Extras	
Stud clips	\$20 per set
Tube and strap fixings	\$62 per frame
Dimple fixing	\$33 per frame
Retail Packaging	\$30 per frame
Assembled frames POA	

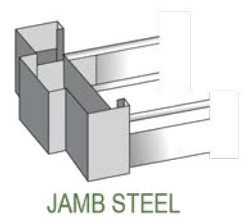
Contact your local Hume state office for custom orders  
 Steel door frame warranty refer to page 53  
 Cancellations or alterations for made to order doors will only be accepted on the day of ordering



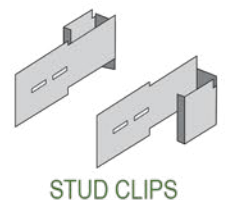
CORNER DETAIL



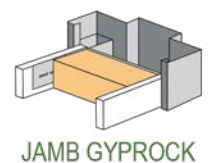
JAMB BRICK



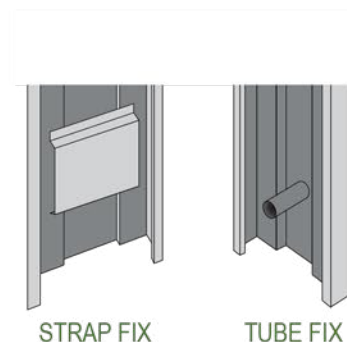
JAMB STEEL



STUD CLIPS



JAMB GYPROCK



STRAP FIX

TUBE FIX

# Capital transport

## Services

- Taxi trucks
- Permanent vehicles
- Couriers
- Home delivery services

## Features

- GPS tracking
- Online bookings
- Online proof of delivery signatures
- Account management platform

# 13 14 80



[www.capitaltransport.com.au](http://www.capitaltransport.com.au)

Melbourne : Sydney : Brisbane : Perth : Adelaide



Superior Brass

Traditional Hardware Co.

Delf Architectural Hardware

Lane Locks

Gainsborough

Cowdroy Mercury Door Seals

Classic Electric Switches

# Out Performs, Out Shines, Out Lasts

Supply Service & Support Since 1982



## Door Furniture

**The Ball Bearing Race :**  
**The invisible hero of friction**  
**free mechanical operation.**



*Stainless Steel*

**The difference is quality**  
**you can feel.**

Available on selected handle sets  
 see catalogue for full details

All handles are available for passage doors (■), bathroom privacy doors (P ■■), high security entrance doors with keyed cylinders (A ■) and old style mortise keys (K ■). Place the relevant application code (P,A,K) after the item number. See web site or ask instore for details.

QUICK PICK... Recommended Hardware To Suit	
■ Passage Door	Passage Latch 9031-PB
■ K- Old Style 57mm	Lever Lock 9021-PB
■ A-Euro 47.6mm	Entrance Lock 9001-PB & Cylinder 9144
■■ P-Privacy	Bathroom Privacy 9022-PB

### The Queenslander



Entrance Option  
4176E-PB



Old Style Keyway  
34176K-CP



Privacy Doors  
44176P-SC



Passage Doors  
24176 ATQ



Passage Doors  
14176 PVD

### Colonial Homestead



4169 PB



34169 CP



44169 SC



24169 ATQ



14169 PVD

### Federation Bungalow



3140 PB



33140 CP



43140 SC



### Modern Victorian



13509 PVD Brass  
33509 CP  
43509 SC  
13510 PVD Brass  
33510 CP  
43510 SC

### Victorian



3094 PB



33094 CP



43094 SC



23094 ATQ



13094 PVD

### Art Deco



4100 PB



34100 CP



24100 ATQ



7040 PB



37040 CP



27040 ATQ

# Out Performs, Out Shines, Out Lasts

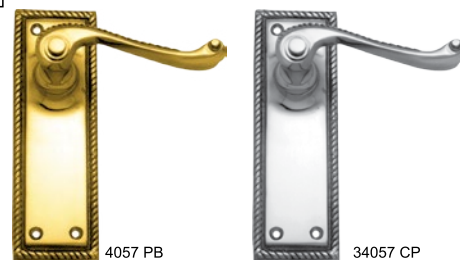
Supply Service & Support Since 1982



## Nouveau



## Georgian



## Locks & Security



47.6mm centres

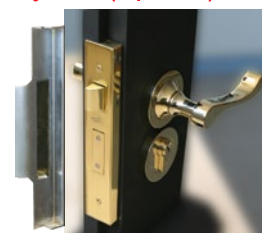


9000	Polished Brass	45mm
29000	Antique Finish	45mm
39000	Chrome Plated	45mm
49000	Satin Chrome	45mm
9001	Polished Brass	60mm
29001	Antique Finish	60mm
39001	Chrome Plated	60mm
49001	Satin Chrome	60mm

### Rebate Accessory Kit (option)

9004	Polished Brass
29004	Antique Finish
39004	Chrome Plated
49004	Satin Chrome

includes integrated face & striker plate only



Heavy Duty - Quality Mechaniam

### 3 Lever Sash Locks



Product #	Finish	Back Set
9020	Polished Brass	45mm
29020	Antique Finish	45mm
39020 <small>[#39100-CP Budget Option]</small>	Chrome Plated	45mm
49020	Satin Chrome	45mm
9021 <small>[#9101-PB Budget Option]</small>	Polished Brass	60mm
29021	Antique Finish	60mm
39021	Chrome Plated	60mm
49021	Satin Chrome	60mm

### 3 Lever Rebated Sash Locks



Product #	Finish	Back Set
9047	Polished Brass	45mm
29047	Antique Finish	45mm
39047	Chrome Plated	45mm
49047	Satin Chrome	45mm
9048	Polished Brass	60mm
29048	Antique Finish	60mm
39048	Chrome Plated	60mm
49048	Satin Chrome	60mm

## Bathroom Privacy Options



Heavy Duty - Quality Mechaniam

### Bathroom Mortise Lock

Product #	Finish	Back Set
9062 <small>(#9102-PB Budget Lock)</small>	Polished Brass	45mm
29062 <small>(#29102-ATQ Budget Lock)</small>	Antique Finish	45mm
39062 <small>(#39102-CP Budget Lock)</small>	Chrome Plated	45mm
49062	Satin Chrome	45mm
9022	Polished Brass	60mm
29022	Antique Finish	60mm
39022	Chrome Plated	60mm
49022	Satin Chrome	60mm

Rebat kit to suit bathroom lock (x9833)

## Cylinder Barrels

See Instore for all available sizes  
Finishes Include PB / CP / ATQ / SC / BLACK



Double Cylinders  
40mm / 60mm / 65mm / 70mm / 80mm / 100mm

Single Turn Snib Cylinders  
65mm / 70mm

Heavy Duty - Quality Mechaniam

## Dummy / Tailor Spindles



9820 - Tension spindle (Sup.Brass door furn.)  
3120 - Threaded Spindle for 7000 range

## Passage Latch



See Instore for all available sizes  
Finishes Include PB / CP / ATQ / SC / BLACK

45 and 60mm Back Sets / Single & Double (Internal) Spring Options

# Black

## Front Door Feature Handle

- 53888 Entrance Handle 500mm
- 53736 Integrated Escutcheon Snib
- 59144 Double Cylinder - 65mm
- 49219 MyLock Entrance & Privacy Lock

## Entrance Door

- 53570 Square Passage Set
- 59144 Double Cylinder - 65mm
- 53538 Square Escutcheon
- 49209 Entrance Lock

## Passage Doors

- 53570 Square Passage Set
- 59031 Passage Latch

- 53575 Edged Passage Set
- 59031 Passage Latch



Kitchen Drawer Handles



53739 Square 100x50mm



53744 Square 120x40mm



55118 Black Powder Coat (SS) Hinge Loose Pin 100x75mm



53717 Wall Mount Door Stop



## Escutcheon Cover Plates

Round Concealed Fixing 52mm dim. (cylinder sold separately)

PB: 3702

ATQ: 23702

CP: 33702

SC: 43702



Blank Escutcheon

52mm diam

CP: 33709 SC: 43709



Square 40x40mm

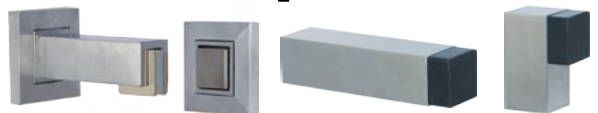
CP 33726

SC: 43726



Round - Smaller Sizes  
40mm - PB: 13700 CP: 33700 SC: 43700  
45mm - PB: 13701 CP: 33701 SC: 43701

## Door Stops



Magnetic 75mm / Square 22x22mm

Wall Mounted 85mm (25x25square)

Floor Mounted 45mm (25x25square)

Item Code	Finish
33729	Bright Chrome
43729	Satin Chrome

Item Code	Finish
13711	PVD Brass
33711	Polished SS
43711	Satin SSteel

Item Code	Finish
13710	PVD Brass
33710	Polished SS
43710	Satin SSteel

## Hinges



316 Marine Grade Stainless Steel



Item code	Finish	Length x Width x Thickness	Pin Type
45316	Satin	100 x 75 x 2.5	Fixed Pin
45318	Satin	100 x 75 x 2.5	Loose Pin
45317	Satin	100 x 100 x 2.5	Fixed Pin

It may look the same on the outside but what's on the inside really matters.

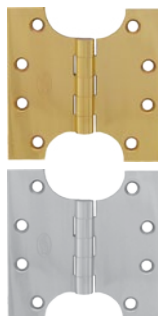
**316 STAINLESS STEEL HINGES**  
**ANYTHING ELSE IS A COMPROMISE!**

Broad Butt



Item code	Finish	Length x Width x Thickness	Pin Type
45110	Brushed Satin	100 x 175 x 3.5	Fixed Pin
45111	Brushed Satin	100 x 150 x 3.5	Fixed Pin
45112	Brushed Satin	100 x 125 x 3	Fixed Pin
45113	Brushed Satin	100 x 200 x 3.5	Fixed Pin

Parliament



Item code	Finish	Length x Width x Thickness	Pin Type
15013	Anti-Tarnish PVD Brass	100 x 100 x 3	Fixed Pin
35013	Polished SS	100 x 100 x 3	Fixed Pin
45013	Brushed Satin	100 x 100 x 3	Fixed Pin
5014	Polished Brass	100 x 127 x 3	Fixed Pin
15015	Anti-Tarnish PVD Brass	100 x 150 x 3.5	Fixed Pin
45015	Brushed Satin	100 x 150 x 3.5	Fixed Pin

35110	Polished	100 x 175 x 3.5	Fixed Pin
35111	Polished	100 x 150 x 3.5	Fixed Pin

15110	Anti-Tarnish PVD Brass	100 x 175 x 3.5	Fixed Pin
15111	Anti-Tarnish PVD Brass	100 x 150 x 3.5	Fixed Pin



# Out Performs, Out Shines, Out Lasts

Supply Service & Support Since 1982



## Designer Flush Pulls

**Create a modern architectural appearance**

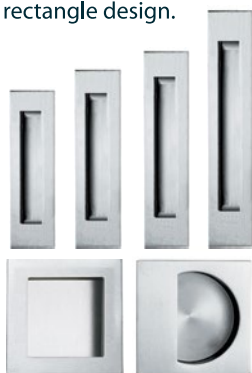
with our new larger 220 or 320mm rectangle design.

### RECTANGLE

- 33745 - 100 x50mm (Polished SS)
- 43745 - 100 x50mm (Satin SS)
- 43749 - 150 x50mm
- 43752 - 220 x55mm
- 43753 - 320 x55mm [Pictured]

### SQUARE

- 43750 - 70x70x12mm
- 43751 - 50x50x12mm
- 43742 - 70x70mm Semi-Closed



220x55mm  
43754 Flush Pull (pair)

Ideal for all general internal or external sliding doors



220x55mm  
43754E - Cylinder Flush Pull (pair)

Ideal for all high security LOCKABLE internal / external sliding doors

### 43754P 220x55mm

Integrated Privacy Flush Pull Bathroom Set



External Door Snibbing Latch Internal Door Emergency Release Button

Ideal for **BATHROOM SLIDING DOORS** that recess fully (or partially) back into a cavity.

These flush pulls (include snib/release) are recessed into the door and the top sit flush on the door face allowing the door to fully recess into its cavity.

304 Stainless Steel Flush Pull / Solid Brass Snibs

Suits all doors 35mm +

Tubular bolt with **locating pin** which guides the door into its correct position when closing. (50mm overall / 31mm to spindle centre)



49033-SC



## Flush & Barrel Bolts



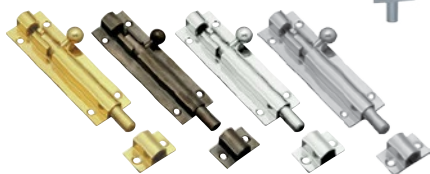
Reverse Barrel Bolt  
New Square design

### Heavy Duty Easy Fix Flush Bolt

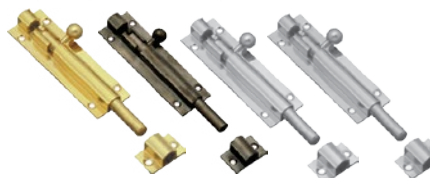


Reinforced sleeve for **SUPERIOR** strength & durability - - Easy Push Button open/close

	<input checked="" type="checkbox"/> PB	<input checked="" type="checkbox"/> ATQ	<input checked="" type="checkbox"/> CP	<input checked="" type="checkbox"/> SC
150mm	5182	25182	35182	45182
200mm	5183	25183	35183	45183
450mm	5185	NA	35185	45185



### Extended Throw - 50mm



width 30mm	<input checked="" type="checkbox"/> PB	<input checked="" type="checkbox"/> ATQ	<input checked="" type="checkbox"/> CP	<input checked="" type="checkbox"/> SC
100mm	4263	24263	34263	44263
150mm	4264	24264	34264	44264
200mm	4265	24265	34265	44265

### C4 Keyway



### NEW Lockable Flush Bolt 200x30mm

Heavy duty solid brass material and bolt

Interchangeable buttons supplied for both hinged & stackable sliding doors

C4 Universal cylinder can be re-keyed to match existing house keys.

<input checked="" type="checkbox"/> PB	<input checked="" type="checkbox"/> SC
5195	45195

### Panic Bolt Concealed Fix

	<input checked="" type="checkbox"/> PB	<input checked="" type="checkbox"/> CP	<input checked="" type="checkbox"/> SC
225mm	5025	35025	45025
300mm	5026	35026	45026
450mm	5027	35027	45027
600mm	5028	35028	45028

### Off Set Panic Bolt

	<input checked="" type="checkbox"/> PB	<input checked="" type="checkbox"/> CP	<input checked="" type="checkbox"/> SC
300mm	5046	35046	45046

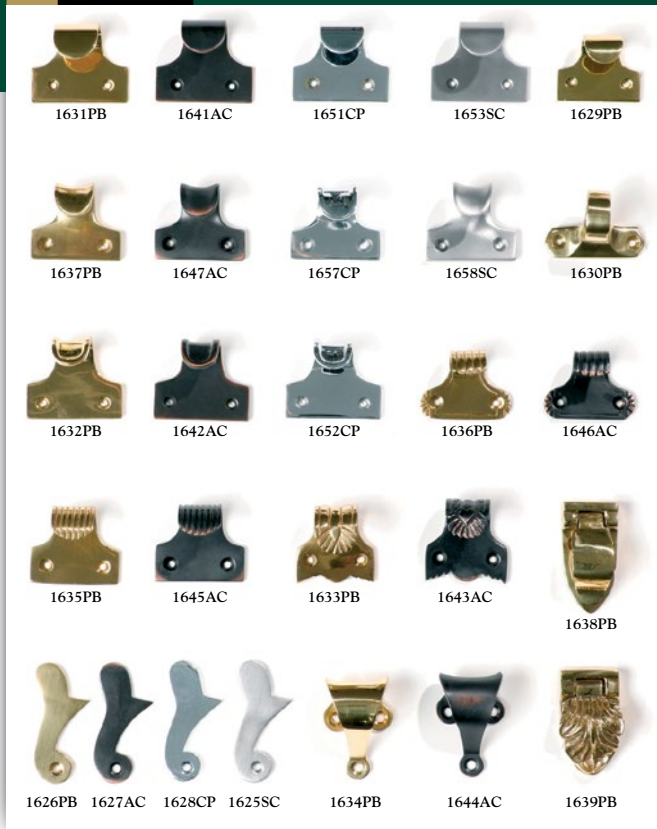


Spring Loaded Button Bolt  
49121- 90x42mm  Satin Chrome

# Traditional Hardware Co.



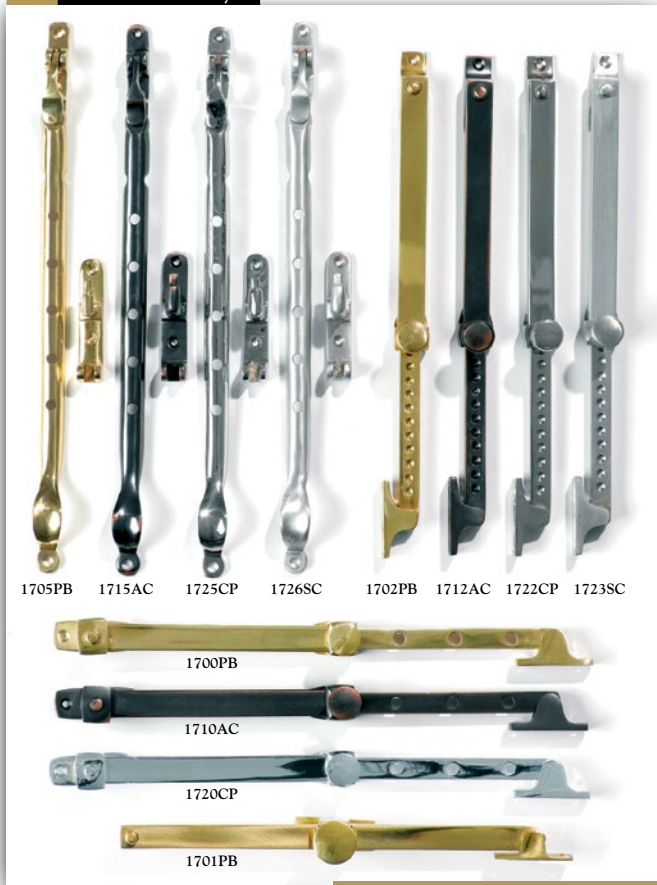
**B1 Sash lifts**



**B2 Sash fasteners, etc**



**B3 Casement stays**



**B4 Casement stays, etc**



Traditional Hardware Co. The Restoration Specialists

**CASEMENT FASTENERS**



1690PB



2296AB



1691AC



1692CP



1693SC



1738PB



1748AC



1754CP

**ADAPTOR PLATES AVAILABLE — 6mm thick.** Suits square fastener only. 1694PB, 2297AB, 1695AC, 1696CP, 1697SC.



1730PB



2310AB



1740AC



1750CP



1753SC



1733PB



1743AC



1732PB

**ADAPTOR PLATES AVAILABLE — 6mm thick.** Suits teardrop fastener only. 1736PB, 2309AB, 1746AC, 1755CP, 1756SC.

**LONG THROW FASTENERS**



1731PB



2311AB



1741AC



1751CP



1752SC



1735PB



1745AC



1835MB

**CASEMENT FASTENERS — KEY OPERATED** Zinc alloy construction. Phillips head and security screws supplied.



1770PVD  
Left hand



1771PVD  
Right hand



2318AB  
Left hand



2319AB  
Right hand



1774AC  
Left hand



1775AC  
Right hand



1776CP  
Left hand



1777CP  
Right hand



1778SC  
Left hand



1779SC  
Right hand



1790PVD  
Left hand



1791PVD  
Right hand



1792AC  
Left hand



1793AC  
Right hand



1794CP  
Left hand



1795CP  
Right hand



1796SC  
Left hand



1797SC  
Right hand

# Hinges Traditional Hardware Co.



## SOLID BRASS HINGES – FIXED PIN

89 x 50mm



2470 PB (Pictured)  
2370 AB  
2570 AC  
2670 CP  
2770 SC

100 x 60mm



2472 PB  
2372 AB (Pictured)  
2572 AC  
2672 CP  
2772 SC

100 x 75mm



2473 PB  
2373 AB  
2573 AC (Pictured)  
2673 CP  
2773 SC

100 x 100mm



2474 PB  
2374 AB  
2574 AC  
2674 CP (Pictured)  
2774 SC

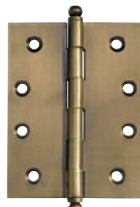
## SOLID BRASS HINGES – LOOSE PIN

85 x 60mm



2475 PB (Pictured)  
2375 AB  
2575 AC  
2675 CP  
2775 SC

100 x 75mm



2478 PB  
2378 AB (Pictured)  
2578 AC  
2678 CP  
2778 SC

100 x 100mm



2479 PB  
2379 AB  
2579 AC (Pictured)  
2679 CP  
2779 SC

## BALL BEARING

100 x 75mm



2463 PB  
2363 AB  
2563 AC  
2663 CP (Pictured)  
2763 SC

100 x 100mm



2464 PB  
2364 AB  
2564 AC  
2664 CP  
2764 SC (Pictured)

## SOLID BRASS HINGES – BROAD BUTT

100 x 125mm



2490 PB  
2390 AB (Pictured)  
2590 AC  
2690 CP  
2790 SC

100 x 150mm



2491 PB  
2391 AB  
2591 AC  
2691 CP (Pictured)  
2791 SC

100 x 175mm



2492 PB  
2392 AB  
2592 AC  
2692 CP  
2792 SC (Pictured)

100 x 200mm



2493 PB  
2393 AB  
2593 AC (Pictured)  
2693 CP  
2793 SC

### PRODUCT ABBREVIATION FINISH GUIDE

PB	Polished Brass	AB	Antique Brass	AC	Antique Copper
CP	Chrome Plate	SC	Satin Chrome	SS	Satin Stainless Steel
PSS	Polished Stainless Steel	PVD	Tarnish Resistant Brass		

[www.tradco.com.au](http://www.tradco.com.au)

## ARCHITECTURAL FITTINGS

### B17 Door stops



### B18 Cabin hooks



### B19 Numbers and flush pull handles



### B20 Enamel and brass signs



BRASS FINISHES PB Polished Brass PBE PB Electrophoretic EB Electro-plated Brass AC Antique Copper SC Satin Chrome CP Chrome Plate AG Antique Gold

ALL PRICES INCLUDE GST. Ask in store about our Price Guarantee.

## DELFT ARCHITECTURAL HARDWARE



PASSAGE SET  
PH039, PH043, PH047



EURO LOCK SET  
PH041, PH045, PH049



PASSAGE SET  
BZ055



EURO LOCK SET  
BZ050

### NEW



**MAGNETIC LATCH—ML60SN**



NO PROTRUDING  
TONGUE WHEN DOOR IS  
OPEN



NO VISIBLE STRIKER  
WHEN DOOR IS CLOSED



SIENA PASSAGE SET -BZ2870



CALAIS PASSAGE SET- B Z025



PRIVACY SET—BZ595



ESCUTCHEON (PR)—BZ590



**SLIDING DOOR LOCK SET -70178**

ALSO AVAILABLE AS PRIVACY & FLUSH PULL SET



LIVORNO PASSAGE SET —BZ005B



CALAIS PASSAGE SET—BZ025B



PRIVACY SET—BZ001B ESCUTCHEON (PR)  
BZ999B



PRIVACY SET—BZ595B ESCUTCHEON (PR)  
BZ590B



FLUSH PULLS- FP SERIES

VARIOUS SIZES & FINISHES

# Delf Architectural Hardware



CASEMENT FASTENERS  
0380



0396



CASEMENT STAYS  
0725



3003



AWNING SASH SPUR  
0650



FRENCH DOOR FURNITURE  
0778



EDWARDIAN  
0673



ART DECO  
0671



GEORGIAN KNOB & LEVER  
0803K



0803



NARROW  
0551L

VICTORIAN



7113



VICTORIAN ROUNDED KNOB & LEVER  
3008P (PRIVACY)



3008



VICTORIAN KNOB LATCH  
2851



VICTORIAN LEVER LATCH  
0560


## FINISHES


Polished Brass and plated; Bright Chrome, Satin Chrome, Florentine Bronze and Oil Rubber Bronze for selected products


**ENTER AND EXIT  
WITH STYLE**




**G2 SERIES Levers on 65mm Round Rosettes**


ANGULAR	DESCRIPTION	FINISH	PART NO.	RRP
	Passage Set	BC	1905ANGBC	\$56.46
	Passage Set	SC	1905ANGSC	\$56.46
	Privacy Set	BC	1915ANGBC	\$62.13
	Privacy Set	SC	1915ANGSC	\$62.13
	Dummy Lever	BC	1920ANGBC	\$45.99
	Dummy Lever	SC	1920ANGSC	\$45.99

PRECISE	DESCRIPTION	FINISH	PART NO.	RRP
	Passage Set	BC	1905PREBC	\$56.46
	Passage Set	SC	1905PRESC	\$56.46
	Privacy Set	BC	1915PREBC	\$62.13
	Privacy Set	SC	1915PRESC	\$62.13
	Dummy Lever	BC	1920PREBC	\$45.99
	Dummy Lever	SC	1920PRESC	\$45.99


OUTLINE	DESCRIPTION	FINISH	PART NO.	RRP
	Passage Set	BC	1905OUTBC	\$56.46
	Passage Set	BG	1905OUTBG	\$56.46
	Passage Set	SC	1905OUTSC	\$56.46
	Privacy Set	BC	1915OUTBC	\$62.13
	Privacy Set	BG	1915OUTBG	\$62.13
	Privacy Set	SC	1915OUTSC	\$62.13
	Dummy Lever	BC	1920OUTBC	\$45.99
	Dummy Lever	SC	1920OUTSC	\$45.99


**G2 SERIES Levers on 68mm Square Backplates**

ANGULAR	DESCRIPTION	FINISH	PART NO.	RRP
	Passage Set	BC	1805ANGBC	\$62.13
	Passage Set	SC	1805ANGSC	\$62.13
	Privacy Set	BC	1815ANGBC	\$67.78
	Privacy Set	SC	1815ANGSC	\$67.78
	Dummy Lever	BC	1820ANGBC	\$45.99
	Dummy Lever	SC	1820ANGSC	\$45.99


PRECISE	DESCRIPTION	FINISH	PART NO.	RRP
	Passage Set	BC	1805PREBC	\$62.13
	Passage Set	SC	1805PRESC	\$62.13
	Privacy Set	BC	1815PREBC	\$67.78
	Privacy Set	SC	1815PRESC	\$67.78
	Dummy Lever	BC	1820PREBC	\$45.99
	Dummy Lever	SC	1820PRESC	\$45.99


**G2 TRILOCK Contemporary Series**

ANGULAR	DESCRIPTION	FINISH	PART NO.	RRP
	Double Cylinder	BC	8901ANGBC	\$291.33
	Double Cylinder	SC	8901ANGSC	\$291.33
	Dummy Set	BC	8201ANGBC	\$148.72
	Dummy Set	SC	8201ANGSC	\$148.72

PRECISE	DESCRIPTION	FINISH	PART NO.	RRP
	Double Cylinder	BC	8901PREBC	\$291.33
	Double Cylinder	SC	8901PRESC	\$291.33
	Dummy Set	BC	8201PREBC	\$148.72
	Dummy Set	SC	8201PRESC	\$148.72

**G2 TRILOCK Traditional Series**

LEVERSET	DESCRIPTION	FINISH	PART NO.	RRP
	Double Cylinder	BC	890TLEBC	\$271.76
	Double Cylinder	BG	890TLEBG	\$271.76
	Double Cylinder	SC	890TLESC	\$271.76
	Dummy Set	BC	820TLEBC	\$135.12
	Dummy Set	BG	820TLEBG	\$135.12
	Dummy Set	SC	820TLESC	\$135.12

KNOBSET	DESCRIPTION	FINISH	PART NO.	RRP
	Double Cylinder	BC	890TRIBC	\$254.37
	Double Cylinder	BG	890TRIBG	\$254.37
	Double Cylinder	SC	890TRISC	\$254.37
	Dummy Set	BC	820TRIBC	\$127.99
	Dummy Set	BG	820TRIBG	\$127.99
	Dummy Set	SC	820TRISC	\$127.99

Call 13 14 18 for more information or visit [www.gainsboroughhardware.com.au](http://www.gainsboroughhardware.com.au)

FINISH CODES:  
**BC** BRIGHT CHROME    **BG** BRIGHT GOLD    **SC** SATIN CHROME





*Gainsborough*  
ENTER WITH STYLE


## ENTER AND EXIT WITH STYLE




### G4 SERIES Levers on 63mm Round Rosettes

AMELIA	DESCRIPTION	FINISH	PART NO.	RRP
	Passage Set	BC	105AMEBC	\$44.65
	Passage Set	SC	105AMESC	\$44.65
	Privacy Set	BC	115AMEBC	\$49.30
	Privacy Set	SC	115AMESC	\$49.30
	Dummy Lever LH	BC	120AMELBC	\$36.87
	Dummy Lever LH	SC	120AMELSC	\$36.87
	Dummy Lever RH	BC	120AMERBC	\$36.87
	Dummy Lever RH	SC	120AMERSC	\$36.87

CARLA	DESCRIPTION	FINISH	PART NO.	RRP
	Passage Set	BC	105CARBC	\$44.65
	Passage Set	SC	105CARSC	\$44.65
	Privacy Set	BC	115CARBC	\$49.30
	Privacy Set	SC	115CARSC	\$49.30
	Dummy Lever LH	BC	120CARLBC	\$36.87
	Dummy Lever LH	SC	120CARLSC	\$36.87
	Dummy Lever RH	BC	120CARRBC	\$36.87
	Dummy Lever RH	SC	120CARRSC	\$36.87

BAILEY	DESCRIPTION	FINISH	PART NO.	RRP
	Passage Set	BC	105BAIBC	\$44.65
	Passage Set	SC	105BAISC	\$44.65
	Privacy Set	BC	115BAIBC	\$49.30
	Privacy Set	SC	115BAISC	\$49.30
	Dummy Lever LH	BC	120BAILBC	\$36.87
	Dummy Lever LH	SC	120BAILSC	\$36.87
	Dummy Lever RH	BC	120BAIRBC	\$36.87
	Dummy Lever RH	SC	120BAIRSC	\$36.87

LIANNA	DESCRIPTION	FINISH	PART NO.	RRP
	Passage Set	BC	105LIABC	\$44.65
	Passage Set	SC	105LIASC	\$44.65
	Privacy Set	BC	115LIABC	\$49.30
	Privacy Set	SC	115LIASC	\$49.30
	Dummy Lever LH	BC	120LIALBC	\$36.87
	Dummy Lever LH	SC	120LIALSC	\$36.87
	Dummy Lever RH	BC	120LIARBC	\$36.87
	Dummy Lever RH	SC	120LIARSC	\$36.87


Call 13 14 18 for more information or visit  
[www.gainsboroughhardware.com.au](http://www.gainsboroughhardware.com.au)


FINISH CODES:


**BC** BRIGHT CHROME   **SC** SATIN CHROME   **PB** POLISHED BRASS  
**PS** POLISHED STAINLESS STEEL   **SS** STAINLESS STEEL

### FAST FIX SERIES


KNOBSET	DESCRIPTION	FINISH	PART NO.	RRP
	Entrance Set	PB	50912	\$15.61
	Entrance Set	PS	50913	\$15.61
	Entrance Set	SS	53881	\$15.61
	Passage Set	PB	50905	\$14.27
	Passage Set	PS	50906	\$14.27
	Passage Set	SS	53875	\$14.27
	Privacy Set	PB	50908	\$14.27
	Privacy Set	PS	50910	\$14.27
	Privacy Set	SS	53880	\$14.27
	Dummy Knob	PB	53876	\$9.08
	Dummy Knob	PS	53877	\$9.08
	Dummy Knob	SS	53879	\$9.08

COMBINATION SET	DESCRIPTION	FINISH	PART NO.	RRP
	Combination Set	PB	50922	\$33.21
	Combination Set	PS	50924	\$33.21
	Combination Set	SS	53884	\$33.21

LEVERSETS	DESCRIPTION	FINISH	PART NO.	RRP
	Entrance Set	PS	94040	\$27.79
	Entrance Set	SS	94033	\$27.79
	Passage Set	PS	94036	\$26.12
	Passage Set	SS	94037	\$26.12
	Privacy Set	PS	94034	\$26.68
	Privacy Set	SS	94035	\$26.68
	Dummy Set	PS	94038	\$15.05
	Dummy Set	SS	94039	\$15.05

DEADBOLT	DESCRIPTION	FINISH	PART NO.	RRP
	Double Cylinder	PB	50916	\$17.37
	Double Cylinder	PS	50918	\$17.37
	Double Cylinder	SS	53883	\$17.37


### SLIDING CAVITY DOOR LOCKS

CIRCULAR	DESCRIPTION	FINISH	PART NO.	RRP
	Passage Set	BC	396BCC	\$43.33
	Passage Set	SC	396SCC	\$43.33
	Privacy Set	BC	395BCC	\$60.09
	Privacy Set	SC	395SCC	\$60.09
	Connecting Set	BC	397BCC	\$78.30
	Connecting Set	SC	397SCC	\$78.30


## KNOBSETS


COLTON	DESCRIPTION	FINISH	PART NO.	RRP
	Entrance Set	PS	1440PROCOLPS	\$31.24
	Entrance Set	SS	1440PROCOLSS	\$31.24
	Passage Set	PS	1400PROCOLPS	\$20.68
	Passage Set	SS	1400PROCOLSS	\$20.68
	Privacy Set	PS	1410PROCOLPS	\$20.68
	Privacy Set	SS	1410PROCOLSS	\$20.68
	Dummy Knob	PS	1405PROCOLPS	\$10.56
	Dummy Knob	SS	1405PROCOLSS	\$10.56


## COMBINATION SET

LENNOX	DESCRIPTION	FINISH	PART NO.	RRP
	Double Cylinder	BC	14901LENBC	\$174.24
	Double Cylinder	SC	14901LENSC	\$174.24
	Single Cylinder	BC	14401LENBC	\$140.80
	Single Cylinder	SC	14401LENSC	\$140.80

## LEVERSETS


TRISTAN	DESCRIPTION	FINISH	PART NO.	RRP
	Entrance Set	BC	1440PROTRIBC	\$38.72
	Entrance Set	SC	1440PROTRISC	\$38.72
	Passage Set	BC	1400PROTRIBC	\$26.40
	Passage Set	SC	1400PROTRISC	\$26.40
	Privacy Set	BC	1410PROTRIBC	\$26.40
	Privacy Set	SC	1410PROTRISC	\$26.40
	Dummy Lever	BC	1405PROTRIBC	\$14.96
	Dummy Lever	SC	1405PROTRISC	\$14.96

LENNOX	DESCRIPTION	FINISH	PART NO.	RRP
	Passage Set	BC	1400PROLENBC	\$31.59
	Passage Set	SC	1400PROLENSC	\$31.59
	Privacy Set	BC	1410PROLENBC	\$31.59
	Privacy Set	SC	1410PROLENSC	\$31.59
	Dummy Lever	BC	1405PROLENBC	\$17.60
	Dummy Lever	SC	1405PROLENSC	\$17.60


BRAXTON	DESCRIPTION	FINISH	PART NO.	RRP
	Passage Set	BC	1400PROBRABC	\$31.59
	Passage Set	SC	1400PROBRASC	\$31.59
	Privacy Set	BC	1410PROBRABC	\$31.59
	Privacy Set	SC	1410PROBRASC	\$31.59
	Dummy Lever	BC	1405PROBRABC	\$17.60
	Dummy Lever	SC	1405PROBRASC	\$17.60


## LEVERSETS Continued

LAURENT	DESCRIPTION	FINISH	PART NO.	RRP
	Passage Set	BC	1400PROLAUBC	\$31.59
	Passage Set	SC	1400PROLAUSC	\$31.59
	Privacy Set	BC	1410PROLAUBC	\$31.59
	Privacy Set	SC	1410PROLAUSC	\$31.59
	Dummy Lever LH	BC	1405PROLAULBC	\$17.60
	Dummy Lever LH	SC	1405PROLAULSC	\$17.60
	Dummy Lever RH	BC	1405PROLAURBC	\$17.60
	Dummy Lever RH	SC	1405PROLAURSC	\$17.60

TANNER	DESCRIPTION	FINISH	PART NO.	RRP
	Passage Set	BC	1400PROTANBC	\$31.59
	Passage Set	SC	1400PROTANSC	\$31.59
	Privacy Set	BC	1410PROTANBC	\$31.59
	Privacy Set	SC	1410PROTANSC	\$31.59
	Dummy Lever	BC	1405PROTANBC	\$17.60
	Dummy Lever	SC	1405PROTANSC	\$17.60

## DEADBOLTS

DEXTON	DESCRIPTION	FINISH	PART NO.	RRP
	Double Cylinder	BC	1450PRODEXBC	\$69.52
	Double Cylinder	SC	1450PRODEXSC	\$69.52
	Single Cylinder	BC	1445PRODEXBC	\$59.84
	Single Cylinder	SC	1445PRODEXSC	\$59.84

DARIUS	DESCRIPTION	FINISH	PART NO.	RRP
	Double Cylinder	BC	1450PRODARBC	\$69.52
	Double Cylinder	SC	1450PRODARSC	\$69.52
	Single Cylinder	BC	1445PRODARBC	\$59.84
	Single Cylinder	SC	1445PRODARSC	\$59.84

## COMPLETE THE LOOK



With the Lennox Combination Set and Lennox Leversets

External View      Internal View  
Single Cylinder

Passage, Privacy or Dummy

Call 13 14 18 for more information or visit [www.gainsboroughhardware.com.au](http://www.gainsboroughhardware.com.au)

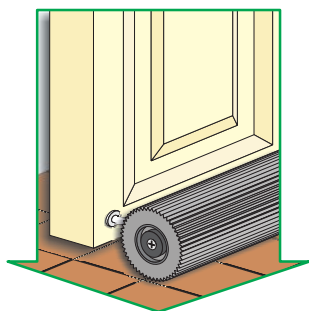
FINISH CODES:  
**BC** BRIGHT CHROME    **SC** SATIN CHROME  
**PS** POLISHED STAINLESS STEEL    **SS** STAINLESS STEEL



# Mercury Door Seals

15

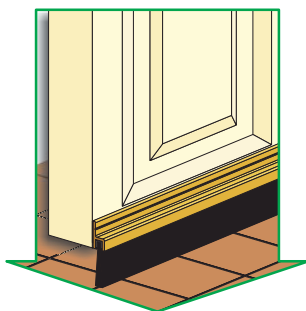
## Mercury CM1



### Rolling Door Seal

A furry door seal which hangs off hooks at the base of the door and rolls as the door is opened and closed.

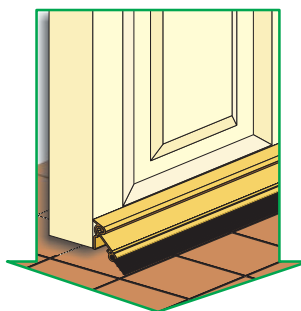
## Mercury CM2A



### Brush Strip Door Seal

An extruded aluminium door seal with a brush strip insert and a self adhesive backing tape. May also be screw fixed.

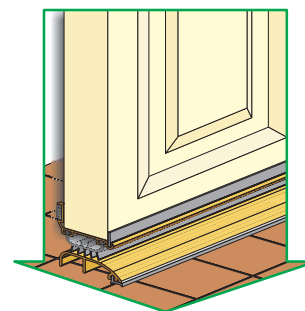
## Mercury CM3



### Automatic Door Seal

An extended door seal with a rubber insert. Cam operation automatically lifts and drops the seal as required.

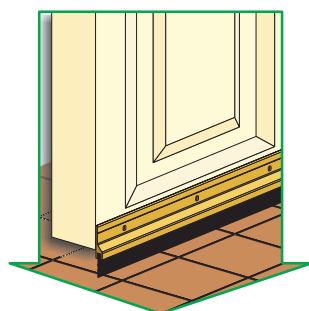
## Mercury CM4



### Weather Proof Door Seal

An extruded 2-part door seal with rubber inserts. Seal fixes to the door while the tread plate fixes to the floor.

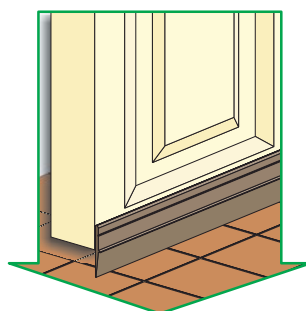
## Mercury CM5



### Rubber Strip Door Seal

An extruded aluminium door seal with a rubber insert. Screw fixes to the bottom of the door.

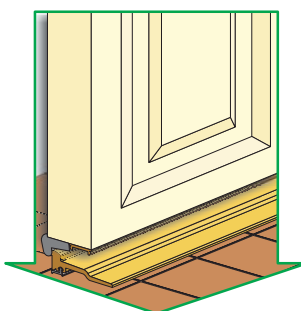
## Mercury CM17



### Extruded PVC Door Seal

An extruded PVC door seal with a self adhesive backing tape. May also be screw fixed.

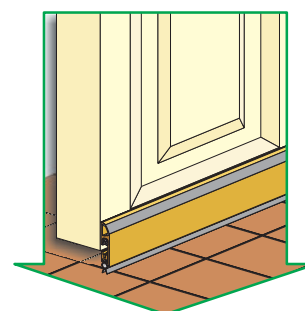
## Mercury CM54



### Weather Proof Door Seal

An extruded aluminium tread plate which fixes to the floor and extruded rubber seals which fix beneath the door.

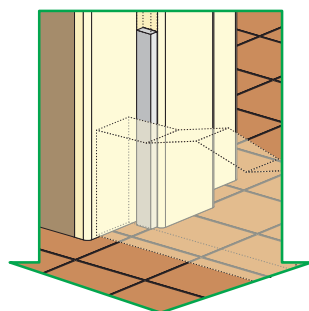
## Mercury CM60



### Automatic Door Seal

An extruded aluminium door seal with rubber inserts. Pin trigger automatically lifts and drops the seal as required.

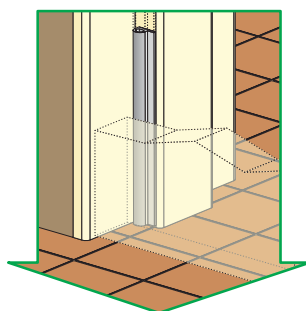
## Mercury CM14



### Foam Window/Door Seal

A continuous foam seal with a self adhesive backing tape. May be fitted to jambs, faces or edges of windows/doors.

## Mercury CM48



### Rubber Window/Door Seal

A continuous rubber seal with a self adhesive backing tape. May be fitted to jambs, faces or edges of windows/doors.

## 15.3 Cowdroy Mercury Door Seals

CODE	DESCRIPTION	PRICE
2402	DOOR SEAL BRUSH 915mm BRONZE CM2A9BZ	\$20.66
2419	DOOR SEAL BRUSH 915mm CLEAR CM2A9CL	\$18.83
2426	DOOR SEAL BRUSH 915mm GOLD CM2A9GO	\$22.53
2433	DOOR SEAL WEATHERPROOF 915mm BRONZE CM309BZ	\$25.06
2440	DOOR SEAL WEATHERPROOF 915mm CLEAR CM309CL	\$22.20
2457	DOOR SEAL STORM PROOF 915mm GOLD CM309GO	\$25.83
2464	DOOR SEAL WEATHERPROOF 1220mm BRONZE CM312BZ	\$30.06
2471	DOOR SEAL WEATHERPROOF 1220mm CLEAR CM312CL	\$30.82
2488	COWDROY CM312GO WEATHERPROOF SEAL GOLD	\$32.63
2495	DOOR SEAL STORM PROOF 915mm BRONZE CM409BZ	\$32.86
2518	DOOR SEAL STORM PROOF 915mm GOLD CM409GO	\$32.86
2587	DOOR/WINDOW FOAM SEAL 9 x 6mm WHITE CM145WH	\$8.25
2594	DOOR/WINDOW FOAM SEAL 9 x 6mm GREY CM145GR	\$8.25
2716	DOOR SEAL AUTOMATIC 915mm CLEAR CM609CL	\$29.44
2723	DOOR SEAL AUTOMATIC 915mm GOLD CM609GO	\$32.10
2730	COWDROY CM615GR BRUSH SEAL GREY 3mm - 5mm	\$12.63
8601002	RAVEN AUTO BOTTOM SEAL CLEAR 915mm R60C	\$35.82
9002501	DOOR SEAL STORM PROOF 915mm CLEAR CM409CL	\$29.35
9002709	DOOR SEAL AUTOMATIC 915mm BRONZE CM609BZ	\$29.44
9200021	RAVEN BRUSH STRIP SEAL BRONZE 915mm R2AB	\$24.90



# Classic Electric Switch Co.

EST. 1984



Polished Brass



Florentine Bronze



Chrome



Antique Brass



Satin Chrome

**Five finishes available for all Series:**

*The finest selection of period switches and accessories.*



100% Australian Made & Owned



## 10 SERIES

### Bungalow / Tudor Switches & Accessories with Flat Plate Covers (67mm square base)

#### Accessories include:

- Plug Socket
- Dimmers & Fan Controllers
- Intermediate Switch
- 15amp Switch
- Bell Press
- TV & Pay TV Sockets
- Telephone & Data Sockets
- Clipsal C-Thru Range
- Mounting Blocks



## 20 SERIES

### Porcelain Base Switches & Accessories with Fluted Screw on Covers (58mm base)

IVORY or BLACK Porcelain

#### Accessories include:

- Dimmers & Fan Controllers
- Intermediate Switch
- 15amp Switch
- Bell Press
- Clipsal C-Thru Range
- Mounting Blocks



## 30 SERIES

### Porcelain Base Switches & Accessories with Smooth Screw on Covers (58mm base)

IVORY or BLACK Porcelain

#### Accessories include:

- Dimmers & Fan Controllers
- Intermediate Switch
- 15amp Switch
- Bell Press
- Clipsal C-Thru Range
- Mounting Blocks

**Grid assemblies (31GA)** required for following accessories

- TV & Pay TV Sockets
- Telephone & Data Sockets
- 35 amp Oven Switch



## 45 SERIES

### Switches & Accessories with Deep Fluted Push on Covers (53mm base)

#### Accessories include:

- Dimmers & Fan Controllers
- Intermediate Switch
- Bakelite inner Switch
- 15amp Switch
- Bell Press
- TV & Pay TV Sockets
- Telephone & Data Sockets
- Clipsal C-Thru Range
- Mounting Blocks





## 55 SERIES

### Switches & Accessories with Deep Smooth Push on Covers (53mm base)

#### Accessories include:

- Dimmers & Fan Controllers
- Intermediate Switch
- Bakelite inner Switch
- 15amp Switch
- Bell Press
- TV & Pay TV Sockets
- Telephone & Data Sockets
- Clipsal C-Thru Range
- Mounting Blocks

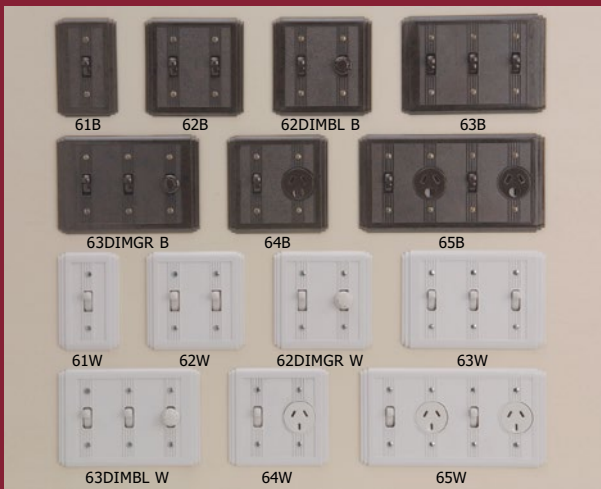


## 56 & 58 SERIES

### Plug Sockets and Ceiling Pull Switches

The **56 series** plug sockets are available with a **BROWN** or **WHITE** insert. Five solid metal covers for you to choose from. 15 amp inserts are available.

The **58 series** Ceiling Pull switch is available with a **BROWN** or **WHITE** cord. Five solid metal covers for you to choose from. Solid brass cord weight available. Standard cord length is 1.8m, (longer lengths are available).



## 60 SERIES

### Art Deco Bakelite Switches & Accessories

Available in **BROWN** or **WHITE**

#### Accessories include:

- Plug Sockets
- Dimmers & Fan Controllers
- 15amp Switch
- 60mm wide Single Switch
- TV & Pay TV Sockets
- Telephone & Data Sockets
- Clipsal C-Thru Range
- Mounting Bracket Kits for plasterboard
- Wall Boxes for masonry mounting



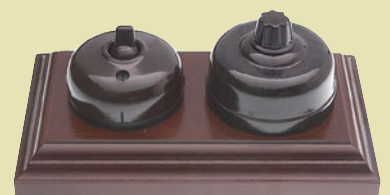
## BAKE SERIES

### Bakelite Switches & Accessories

Available in **BROWN** or **WHITE**

#### Accessories include:

- Plug Sockets
- 15 amp Sockets
- Dimmers & Fan Controllers
- 15amp switch
- TV & Pay TV Sockets
- Telephone & Data Sockets
- Clipsal C-Thru Range
- Mounting Blocks



### BAKELITE ACCESSORIES

Cloth cord suspension  
1.2m drop

BCCS CD

Ceiling Rose Brown    Lamp Holder    Cord Weight

**GALLERIES – Brown or White**  
SIZES AVAILABLE – 2 1/2" (57mm), 3 1/4" (83mm), 4 1/4" (108mm), 5 1/4" (133mm), 6 1/4" (158mm).

G4B    G3B    G2B

### COOLIE SHADES

- 4 colours
- 2 sizes
- High heat rating

S2P – 8.25" (210mm)    S1G – 9" (228mm)

S2W – 8.25" (210mm)    S1B – 9" (228mm)

### REPLACEMENT PARTS

#### CLIPSAL C-THRU RANGE

**CLIPSAL**    c-thru  
The Clear Choice For Colour Technology

Leading Edge Dimmer    Trailing Edge Dimmer    Variable Fan Speed Control    Universal Dimmer    3 Speed Fan Control

30-1    30-3    TKGD    PH1    35amp OVEN

30-2 IVORY    58 CWBR    20-1    PTV    TV

### CLASSIC MOUNTING BLOCKS

35C    42C    41C    44C

36C    37C    38C

37DC    37C 1H

39C

37C BLANK    37UC

35P    42P    41P    44P

36P    37P    38P

37DP    37P 1H

39P    40P

- All quality Aust. made blocks
- Pre-drilled for easy installation
- Complete range available in undercoat finish ready to paint
- Blank blocks available.

### TRADITIONAL MOUNTING BLOCKS

50C    51P    52C    53P

57C

54P    69C

### BUNGALOW MOUNTING BLOCKS

11C    12P    13C

14P    15C

2 gang & 4 gang blocks are available to mount Bungalow power points.

### HOOK BOARDS

**PINE & CEDAR**

Lengths available  
600mm    HBPN  
750mm  
900mm

Width  
135mm    HBPD

### AVAILABLE FROM

This information is correct at the time of printing 4/08. The manufacturer reserves the right to carry out modifications aimed at product improvement without notice. © Classic Electric Switch Co. E. & O.E. Email [claselec@bold.net.au](mailto:claselec@bold.net.au)

## 15.4 Classic Electric Switches

CODE	DESCRIPTION	PRICE
1507101	Switch Ivory Base Brass Cover/Toggle 20I	\$37.94
1507103	Switch Ivory Base Chrome Cover/Toggle 20CHI	\$42.34
1507151	Switch Black Base Brass Cover/Toggle 20B	\$37.94
1507154	Switch Black Base Ant.Brass Cover/Toggle 20AB	\$40.69
1509301	Switch Ivory Base. Brass Cover/Toggle 30I	\$34.52
1509303	Switch Ivory Base Chrome Cover/Toggle 30CHI	\$38.90
1509327	Switch Black Base Brass Cover/Toggle 30B	\$34.52
1509328	Switch Black Base Brass Cover/Brn.Toggle 30(P)B	\$34.51
1511452	Switch Brass Cover/Toggle 45BT	\$27.51
1511453	Switch Antique Brass Cover/Toggle 45ABT	\$30.10
1513551	Switch Brass Cover/Plastic Toggle 55PT	\$24.87
1513552	Switch Brass Cover/Toggle 55BT	\$24.87
1513553	Switch Chrome Cover/Toggle 55CHT	\$29.06
1513554	Switch Antique Brass Cover/Toggle 55ABT	\$27.51
1513560	Switch Brass Cover/Square Plastic Toggle 55/2B	\$32.56
1513562	Switch Brass Cover/Square Plastic Toggle 55/2ABB	\$35.82
1513572	Socket Tv Aerial Brass Cover 5TV	\$18.94
1514601	Dimmer Brass Cover/Brass Knob 59BI	\$96.09
1514602	Dimmer Chrome Cover/Chrome Knob 59BLCH	\$99.21
1514613	Switch Fan Control 3 Spd Pol.Brass 5FC/3SP	\$94.46
1514616	Switch Fan Control 3 Spd Flo.Brass 5FC/3SP	\$100.49
1515626	Grid Assembly - Bell Press 31GAI/46W	\$26.13
1515630	Grid Assembly - Phone Socket 31GAIPH1	\$17.81
1516651	Switch Brass Ceiling Pu4 Brown Cord 58B	\$65.01
1516663	Socket Brass Cover/Black Face 56B	\$24.59
1516664	Socket Chrome Cover/Black Face 56CHB	\$27.90
1516675	Switch Brass Ceiling Pull - White Cord 58W	\$65.01
1516676	Switch Chrome Ceiling Pull - White Cord 58CHW	\$72.49
1516680	Socket Brass Cover/White Face 56W	\$24.59
1516681	Socket Chrome Cover/White Face 56CHW	\$27.90
1516701	Switch Single - White 61W	\$30.62
1516771	Power Point Single - White 64W	\$46.53
1518951	Switch Bakelite Brown Bake55	\$26.84
1518954	Socket Bakelite Brown Bake56	\$13.90
1518957	Dimmer Bakelite Brown (Lead.Edge-Blue) Bake/MBL	\$73.92
1518960	Switch Fan Control 3 Spd Bakelite Brown FC/3SP	\$99.18
1518961	Telephone Socket Bakelite Brown	\$31.33
1520851	Mounting Block - Pine 1 Gang Round 35P	\$7.95
1520852	Mounting Block - Pine 1 Gang Square 36P	\$9.09
1520854	Mounting Block - Pine 2 Gang 37P	\$10.60
1520855	Mounting Block - Pine 2 Gang Dimmer 37DP	\$10.60
1520856	Mounting Block - Pine 3 Gang 38P	\$12.13
1520857	Mounting Block - Pine 4 Gang 39P	\$14.29
1520858	Mounting Block - Pine 4 Gang Square 40P	\$14.29
1520860	Mounting Block - Pine OBLONG 44P	\$17.25
1520861	Mounting Block - Cedar 1 Gang Round 35C	\$11.17
1520862	Mounting Block - Cedar 1 Gang Square 36C	\$13.61
1520863	Mounting Block - Cedar 1 Gang 37C-1H	\$15.82
1520864	Mounting Block - Cedar 2 Gang 37C	\$15.82
1520865	Mounting Block - Cedar 2 Gang Dimmer 37DC	\$15.82
1520866	Mounting Block - Cedar 3 Gang 38C	\$17.03
1520867	Mounting Block - Cedar 4 Gang 39C	\$18.71
1520868	Mounting Block - Cedar 4 Gang Square 40C	\$18.71
1520884	Mounting Block - Undercoat 37UC	\$10.04



## ENVIROWOOD DOORS & WINDOWS.

Making our Environment better to look at.

View it through Finlayson's Envirowood doors and windows - as attractive and durable as they are environmentally friendly.

Available in several sizes to suit a variety of openings, Envirowood solid timber windows and doors provide proven performance for strength, durability, stability and sourced from 100% sustainable, Australian plantation forests with full chain of custody certification.

Our doors and windows carry a six year guarantee on workmanship, a twenty five year guarantee against rot or fungal attack and an absolute guarantee that our environment will be better off.

Envirowood features Viridian Low e Glass as standard, offering energy efficiency and extreme comfort for all living conditions. Envirowood solid timber windows and doors are delivered Australia wide every day.

If you would like to enquire about a supply and install solution, please contact our customer service team on 3393 0588 or drop into 135 Wellington Road East Brisbane.

For quality that lasts a lifetime, choose Finlayson Envirowood solid timber windows and doors.

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

Finlayson's **envirowood**





Scyon™ Axon™ and Scyon™ Matrix™ cladding

Scyon™ Linea™ weatherboard

Scyon™ Stria cladding

Scyon™ Accent™ trim

Scyon™ Secura™ interior flooring

Scyon™ Secura™ exterior flooring

Primeline® and Hardiplank® weatherboard

Hardiflex® sheet products and Panelclad® sheet

Harditex® sheet products

Exotec® facade panel and fixing system

Comtex® facade panel

Villaboard®, Versilux®, Pineridge® and Hardigroove® lining

Hardipanel® compressed sheet

Underlay Sheets

Hardibrace® sheet bracing

Exotec® facade panel

Artista® products

HardieDeck®

General Accessories

# scyon™

WALLS + FLOORS





Scyon™ Stria™  
cladding

Scyon™ Matrix™  
cladding

AXON™

CLADDING



*Scyon™ Axon™ cladding  
133mm wide smooth*

# Scyon™ Axon™ cladding



## What is it?

A vertically grooved cladding panel that looks sharp and uniform. Pre-primed and easy to install, Scyon™ Axon™ cladding is a pristine look that lasts.

## Where do you use it?

In residential applications wherever a modern design is required, including external walls in composite construction, upper-storey and ground-level extensions, and internal feature walls.

## What are the key benefits?

**SPEED.** The stepped shiplap on the long edges of Axon™ cladding means sheets are easily installed. Paint application is fast because the pre-primed sheets mean less paint and time is needed to achieve a high-quality finish. Finally, sheets are sized to fit common wall frame sizes, which means less waste and cutting.

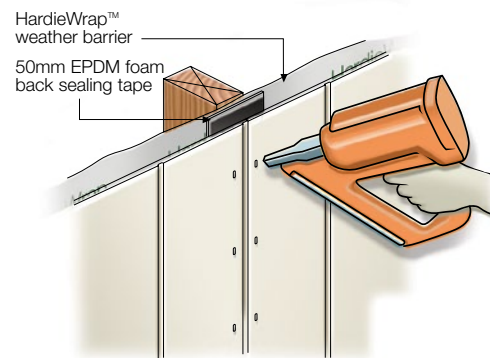
**DESIGN OPTIONS.** Whether you choose the smooth or grained surface texture, the vertical grooves – sharp and consistent, are a design alternative to typical horizontal features. The option of brad nailing minimises visual interruption. Axon™ cladding can also be used to add texture as an eave or soffit lining. Made from Scyon™, it will resist shrinking, swelling and cracking\* to hold paint longer than wood and can therefore be painted dark as well as light colours.

**ENHANCES ENERGY EFFICIENCY.** When Axon™ cladding is used with the right insulation and in accordance with the standard installation instructions, an R-Value of up to 2.8 can be achieved for the wall. Greater Total R-Values can be achieved through the use of cavity wall construction and reflective vapour permeable membranes. Refer to the James Hardie's Wall System Thermal Performance Total R-Values Technical Supplement for more information.

**MADE FROM SCYON™** Axon™ cladding is made from Scyon™, the advanced lightweight cement composite with heavy-duty performance. Not only is it resistant to damage from termites, rot and fire\*, but it can also be gun nailed and is easy to cut – like timber.

**MADE IN NEW ZEALAND.**

## Axon™ installation



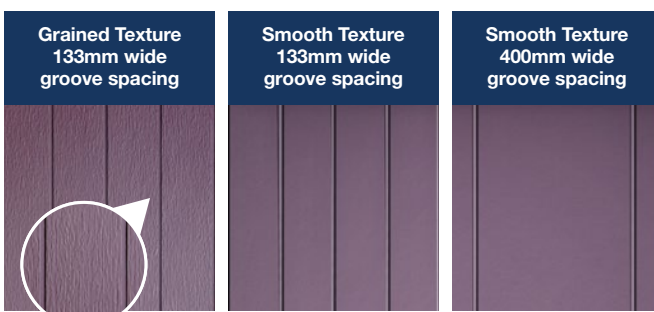
## What are the sizes?

Product code	Surface Texture	Groove Spacing (mm)	Length (mm)	Width (mm)	Thickness (mm)	Mass (kg/m <sup>2</sup> )
403931	Smooth	133	2,450	1,200	9	12.5
404417	Smooth	400	2,450	1,200	9	12.5
403932	Smooth	133	2,750	1,200	9	12.5
404418	Smooth	400	2,750	1,200	9	12.5
403933	Smooth	133	3,000	1,200	9	12.5
404419	Smooth	400	3,000	1,200	9	12.5
404510	Grained	133	2,450	1,200	9	12.5
404511	Grained	133	2,750	1,200	9	12.5
404512	Grained	133	3,000	1,200	9	12.5

Selling units per pack: 30 sheets

## What are the accessories?

Accessory	Code	Page
HardieBlade™ Saw Blade 185mm	300660	51
HardieBlade™ Saw Blade 254mm	303375	51
HardieDrive™ Screws 32mm long	305532	51
HardieDrive™ Screws 40mm long	305533	51
James Hardie™ 9mm Aluminium External Corner	305521	52
James Hardie™ 9mm Aluminium Horizontal h Flashing 3,000mm long	305613	52
James Hardie™ 9mm Aluminium Horizontal h Jointer	305614	52
James Hardie™ 9mm Aluminium Internal Corner	305520	53
James Hardie™ Aluminium Snap On Corner (2 pieces per set)	305513	53
James Hardie™ 50mm wide Foam Back Sealing Tape	304560	54
James Hardie™ Joint Sealant^ 300ml cartridge	305534	54
James Hardie™ Joint Sealant^ 600ml sausage	305672	54



\* When installed and maintained correctly and to the extent set out in James Hardie's published literature current at the time of installation.

^ Not to be used in fire applications.

LINEA™

WEATHERBOARD

Scyon™ Linea™  
Weatherboard 150mm

# Scyon™ Linea™ weatherboard



## What is it?

A 16mm thick horizontal weatherboard with deep shadow lines. Scyon™ Linea™ weatherboard is the weatherboard that weathers well.

## Where do you use it?

In residential applications wherever a contemporary design is required, including external walls in composite construction, upper-storey and ground-level extensions, and internal feature walls.

## What are the key benefits?

**DESIGN OPTIONS.** The 16mm thick profile creates consistent deep shadows. The range of corner finishing details – aluminium or Scyon™ Axent™ trim – means that a range of different looks can be achieved. The Linea™ window adaptor can be used for subtle window treatments or the Axent™ trim can provide a contrast. Face or concealed fixing rounds out the options.

**EASY TO INSTALL.** Linea™ weatherboards are back bevelled to sit flush with the stud. Paint application is fast because the pre-primed sheets mean less paint and time is needed to achieve a high-quality finish.

**LOW MAINTENANCE.** Linea™ weatherboard will maintain its integrity and general appearance significantly longer than timber. Some timber is susceptible to cracking in exterior applications, which in turn can lead to shrinking or warping. Linea™ will resist shrinking, swelling and cracking<sup>1</sup> to hold paint longer than wood, and can also be painted dark as well as light colours.

**ENHANCES ENERGY EFFICIENCY.** When Linea™ weatherboard is used with the right insulation and in accordance with the standard installation instructions, an R-Value of up to 2.8 can be achieved for the wall. Greater Total R-Values can be achieved through the use of cavity wall construction and reflective vapour permeable membranes. Refer to the James Hardie's Wall System Thermal Performance Total R-Values Technical Supplement for more information.

**MADE FROM SCYON™.** Linea™ weatherboard is made from Scyon™, the advanced lightweight cement composite with heavy-duty performance. Not only is it resistant to damage from termites, rot and fire\*, but it can also be gun nailed and is easy to cut – like timber.

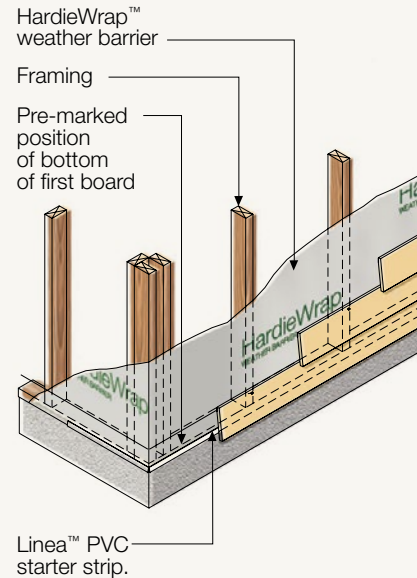
## What are the sizes?

Product	Product code	Length (mm)	Width (mm)	Thickness (mm)	End details	Coverage information		
						Effective cover (mm)	No. of planks/ metre height	Mass (kg/m <sup>2</sup> )
150mm Linea™ weatherboard	403930	4,200	150	16	Tongue & Groove	120	8.3	21.1
180mm Linea™ weatherboard	403912	4,200	180	16	Tongue & Groove	150	6.7	21.1

\* When installed and maintained correctly and to the extent set out in James Hardie's published literature current at the time of installation.

^ Not to be used in fire applications.

## Linea™ weatherboard installation



## What are the accessories?

Accessory	Code	Page
HardieBlade™ Saw Blade 185mm	300660	51
HardieBlade™ Saw Blade 254mm	303375	51
HardieDrive™ Screws 32mm long	305532	51
HardieDrive™ Screws 40mm long	305533	51
James Hardie™ 16mm Aluminium Internal Corner Mould	305511	53
James Hardie™ Joint Sealant^ 300ml cartridge	305534	54
James Hardie™ Joint Sealant^ 600ml sausage	305672	54
Linea™ Aluminium Corner Soaker for 150mm wide boards	305574	55
Linea™ Aluminium Corner Soaker for 180mm wide boards	305572	55
Linea™ Aluminium External Slimline Boxed Corner	305512	55
Linea™ Aluminium Universal Window Adaptor	305510	55
Linea™ PVC Box Corner Z Flashing	305570	56
Linea™ PVC Starter Strip	305571	56

MATRIX™

CLADDING



Scyon™ Matrix™  
Cladding



# Scyon™ Matrix™ cladding



## What is it?

An exterior cladding system with a geometric, expressed-joint look.

## Where do you use it?

In residential and medium-density applications wherever a modern design is required, including external walls in composite construction, upper-storey and ground-level extensions and internal feature walls.

## What are the key benefits?

**SIMPLE TO INSTALL.** Instead of needing the steel top hats associated with many commercial systems, Scyon™ Matrix™ cladding sheets are installed with Scyon™ cavity trim battens. The expressed joint is created easily using a 10mm packer. Sheets are sanded smooth and pre-primed for fast paint application and a high-quality finish.

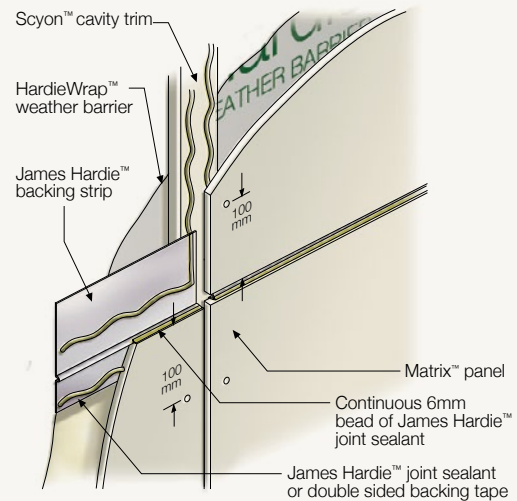
**DESIGN OPTIONS.** Square and rectangular panels with an expressed joint mean a variety of looks can be created, from horizontal and vertical stripes to geometric patterns. Sanded sheets give a flat, smooth finish and digital printing can add even more design options. Matrix™ cladding's resistance to cracking, warping and swelling\* means it can be painted both dark and light colours. The option of brad nailing minimises visual interruption. Matrix™ cladding may be specified for timber-framed or steel-framed structures.

**DURABILITY.** The Matrix™ cladding panels are sealed on all sides for durability and stability.

**ENHANCES ENERGY EFFICIENCY.** When Matrix™ cladding is used with the right insulation and in accordance with the standard installation instructions, an R-Value of up to 3.3 can be achieved for the wall. Greater Total R-Values can be achieved through the use of cavity wall construction and reflective vapour permeable membranes. Refer to the James Hardie's Wall System Thermal Performance Total R-Values Technical Supplement for more information.

**MADE FROM SCYON.** Matrix™ cladding is made from Scyon™, the advanced lightweight cement composite with heavy-duty performance. Not only is it resistant to damage from termites, rot and fire\*, but it can also be gun nailed and is easy to cut – like timber.

Matrix™ cladding installation



## What are the sizes?

Product code	Length (mm)	Width (mm)	Thickness (mm)	Mass (kg/m <sup>2</sup> )
403811	1,190	1,190	8	12.6
403810	2,390	590	8	12.6
403812	1,790	890	8	12.6
404169	2,990	1,190	8	12.6
Scyon™ cavity trim				
403840	2,450	70	19	3.4

## What are the accessories?

Accessory	Code	Page
HardieBlade™ Saw Blade 185mm	300660	51
HardieBlade™ Saw Blade 254mm	303375	51
HardieDrive™ Screws 40mm long	305533	51
James Hardie™ 9mm Aluminium External Corner	305521	52
James Hardie™ Backing Strip 1,190mm	305557	53
James Hardie™ Backing Strip 2,390mm	305558	53
James Hardie™ Backing Strip 2,990mm	305559	53
James Hardie™ Base Coat 15kg Bag	304491	53
James Hardie™ Facade Washers	305565	53
James Hardie™ Joint Sealant^ 300ml cartridge	305534	54
James Hardie™ Joint Sealant^ 600ml sausage	305672	54
James Hardie™ 18mm PVC Cavity Vent Strip	305555	54

\* When installed and maintained correctly and to the extent set out in James Hardie's published literature current at the time of installation.

^ Not to be used in fire applications.

# Scyon™ Stria™ cladding

## What is it?

A range of cladding that features a horizontal ship-lapped joint. Pre-primed and easy to install, Stria™ cladding is the fast way to achieve a timeless and classic look that endures.

## Where do you use it?

In residential applications wherever a timeless, classic and enduring look is required, including external walls in composite or full wrap construction, upper-storey and ground-level extensions and internal feature walls.

## What are the key benefits?

**DESIGN OPTIONS.** There are three profiles to choose from in the Stria™ cladding range, each offering a variation of a 'classic' look.

### STRIA™ CLADDING

- standard profile 325mm wide**  
 14mm thick with a square horizontal edge that gives the timeless charm and classic appeal of decorative rendered and raked masonry.
- wide profile 405mm wide**  
 14mm thick with a square horizontal edge that gives the timeless charm and classic appeal of decorative rendered block-work.
- splayed profile 255mm wide**  
 16mm thick with a splayed horizontal edge that gives the timeless charm and classic look of traditional timber.

And each of these looks can be further enhanced by your choice of corner detailing, for example, aluminium, mitred or Scyon™ Axent™ trim. Easy-to-cut mitred corners mean that horizontal lines wrap the building seamlessly. Alternatively, Scyon™ Axent™ trim can provide a contrast. Plus, a vertical flashing stop provides a 15mm vertical groove to match the horizontal for a more geometric treatment.

**SPEED.** Stria™ cladding is the fast and simple way to create a timeless and classic look. Once the first board is fixed level, the shiplapped joint on the next extra-wide, 4.2m long board is fixed to the top of the previous board and can be joined on or off stud. For a classic rendered and raked masonry look, compare this to the slower process of laying bricks, rendering, scoring and painting (and with all the associated mess and scheduling of different trades).

**LOW MAINTENANCE.** Stria™ cladding will maintain its integrity and general appearance significantly longer than timber. Some timber is susceptible to cracking in exterior applications, which in turn can lead to shrinking or warping. Stria™ cladding will resist shrinking, swelling and cracking\* to hold paint longer than wood and can also be painted dark as well as light colours.

**ENHANCES ENERGY EFFICIENCY.** When Stria™ cladding is used with the right insulation and in accordance with the standard installation instructions, an R-Value of up to 2.8 can be achieved for the wall. Greater Total R-Values can be achieved through the use of cavity wall construction and reflective vapour permeable membranes. Refer to the James Hardie's Wall System Thermal Performance Total R-Values Technical Supplement for more information.

**MADE FROM SCYON™** Stria™ cladding is made from Scyon™, the advanced lightweight cement composite with the heavy-duty performance. Not only is it resistant to damage from termites, rot and fire\*, but it can also be gun nailed\*\* and is easy to cut – like timber.

**MADE IN NEW ZEALAND (WIDE PROFILE).**



## What are the sizes?

Product		Size (nominal)			Coverage information		
Product code	Profile	Length (mm)	Width (mm)	Thickness (mm)	Effective cover (mm)	No. of boards/ metre height	Mass (kg/m <sup>2</sup> )
404063	Standard	4,200	325	14	300	3.3	18.93
404413	Wide	4,200	405	14	380	2.6	18.93
404522	Splayed	4,200	255	16	230	4.3	21.60

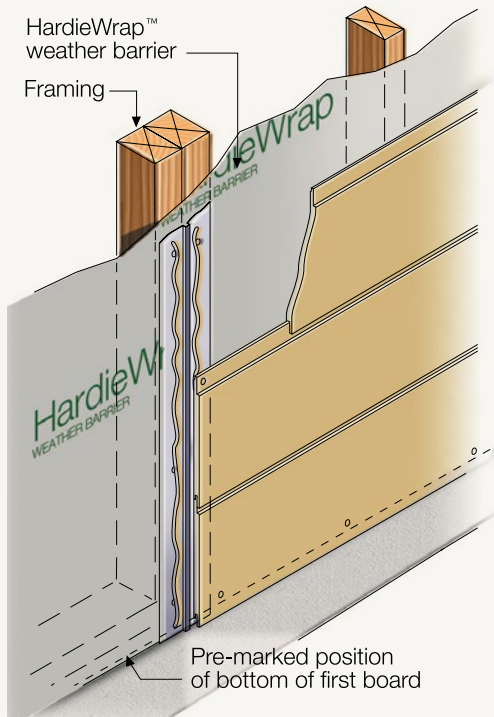
\* When installed and maintained correctly and to the extent set out in James Hardie's published literature current at the time of installation.

\*\* Can be gun nailed for face fixing only.

^ Not to be used in fire applications.



### Stria™ cladding installation



#### NOTE

Ensure each board is level and the height of each row of boards is kept the same.

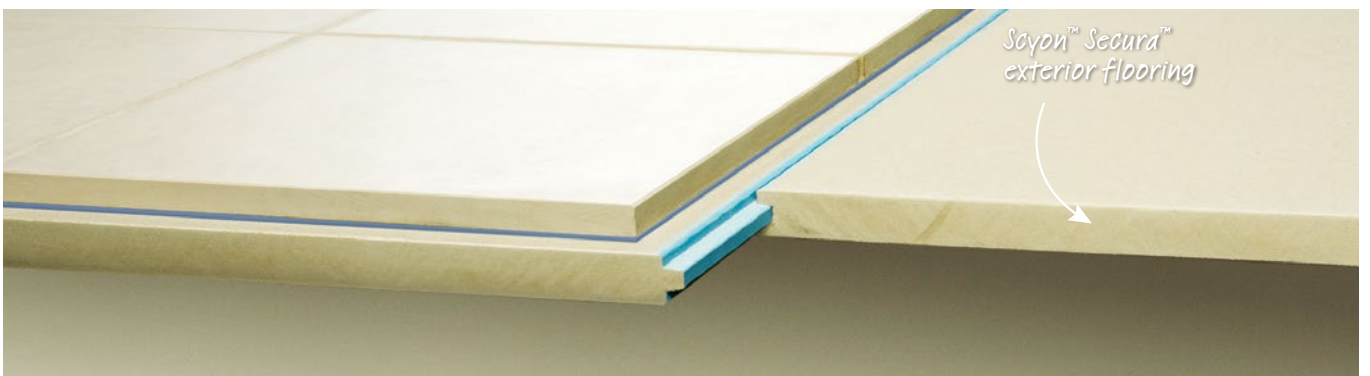
## What are the accessories?

Accessory	Code	Page
HardieBlade™ Saw Blade 185mm	300660	51
HardieBlade™ Saw Blade 254mm	303375	51
HardieDrive™ Screws 32mm long	305532	51
HardieDrive™ Screws 40mm long	305533	51
James Hardie™ 14mm Aluminium External Trim Corner	305519	52
James Hardie™ 16mm Aluminium External Trim Corner	305630	52
James Hardie™ 14mm Aluminium Internal Corner	305518	53
James Hardie™ 16mm Aluminium Internal Corner Mould	305511	53
James Hardie™ 75x75mm Colorbond® Corner Flashing	305564	53
James Hardie™ Joint Sealant^ 300ml cartridge	305534	54
James Hardie™ Joint Sealant^ 600ml sausage	305672	54
Stria™ Vertical Flashing Stop	305547	57



SECURA™

EXTERIOR  
FLOORING



For more information about performance, installation, warranties and warnings visit [scyon.com.au](http://scyon.com.au)

# Scyon™ Secura™ exterior flooring



## What is it?

An external structural flooring substrate for tile finishes over timber or lightweight steel floor joists. Simple and fast to install, Secura™ exterior flooring helps give you extra peace of mind against moisture damage to balconies and decks.

## Where do you use it?

As an external substrate for tiled residential balconies and decks. It's an alternative to particle board, plywood or compressed fibre cement.

## What are the key benefits?

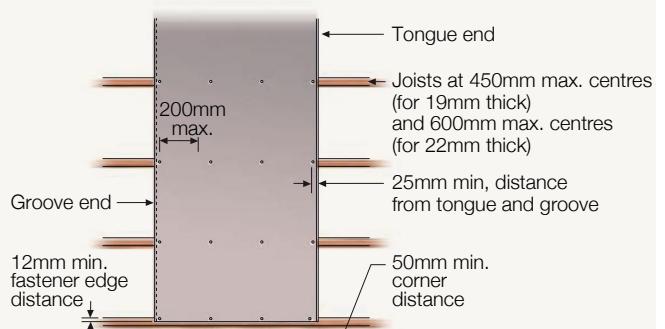
**SECURITY.** Secura™ exterior flooring is sealed on all sides with an advanced polymer coating that helps protect the board from moisture-related problems. A topcoat on the surface of the board provides good adhesion. The continuous mesh reinforcement on the underside enhances the heavy-duty performance of Scyon™, adding extra strength and impact resistance to deliver a suitable external residential flooring substrate.

**FAST AND EASY TO INSTALL.** Scyon™ Secura™ exterior flooring can be up to 40% faster to install than conventional compressed fibre cement sheet. This is because it's made from Scyon™ which is about 24% lower in density than compressed fibre cement, making it lighter, and easier to handle and install, without compromising heavy-duty performance. In fact, there's no need for pre-drilling and screwing, because it can be gun nailed and is easy to cut like timber. It's also tongue and grooved, which delivers engineered joints and eliminates the need for timber trimmers under these joints.

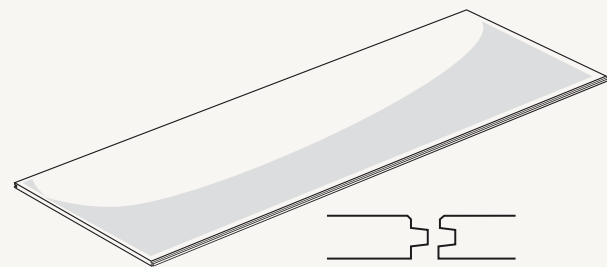
**NO FUSS.** For balconies that aren't over habitable rooms – verandas for example – no additional waterproofing membrane is needed once Secura™ exterior flooring is installed\*\*. For balconies over habitable rooms, a waterproofing system needs to be applied.

**MADE FROM SCYON.™** Secura™ exterior flooring is made from Scyon™, the advanced lightweight cement composite with the heavy-duty performance. Not only is it resistant to damage from termites, rot and fire\*, but it can also be gun nailed and is easy to cut – like timber.

Scyon™ Secura™ exterior fastener layout



Scyon™ Secura™ exterior flooring



## What are the sizes?

Product code	Length (mm)	Width (mm)	Thickness (mm)	Joint Centres (mm)	Mass (kg/m <sup>2</sup> )	Edge Colour
404050	2,700	600	19	450	24.5	Light Blue
404689	2,400	600	22	600	28.3	Dark Blue

## What are the accessories?

Accessory	Code	Page
HardieBlade™ Saw Blade 185mm	300660	51
HardieBlade™ Saw Blade 254mm	303375	51
HardieDrive™ Screws 40mm long	305533	51
James Hardie™ Joint Sealant^ 300ml cartridge	305534	54
James Hardie™ Joint Sealant^ 600ml sausage	305672	54

\* When installed and maintained correctly and to the extent set out in James Hardie's published literature current at the time of installation.

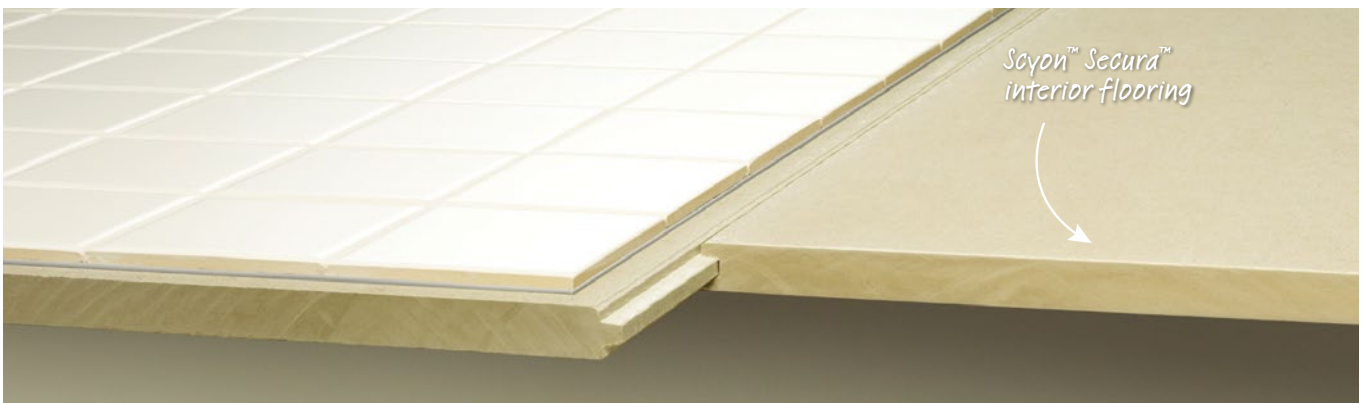
\*\* A priming coat is recommended to be applied over all sheets before tiling, refer to the manual. ^ Not to be used in fire applications.

SECURA™

INTERIOR  
FLOORING



Soyon™ Secura™  
interior flooring



# Scyon™ Secura™ interior flooring



## What is it?

A heavy-duty but lightweight structural flooring substrate that does double duty – it can be easily used for tile, vinyl and carpet finishes over timber or steel floor joists in both residential general interiors and wet areas. Simple and fast to install, Scyon™ Secura™ interior flooring is the easiest way to get top protection against moisture damage to all interior floors.

## Where do you use it?

As a substrate for direct fixing of tiles, vinyl and carpet in residential floors and wet areas, as an alternative to particle board, plywood or compressed fibre cement.

## What are the key benefits?

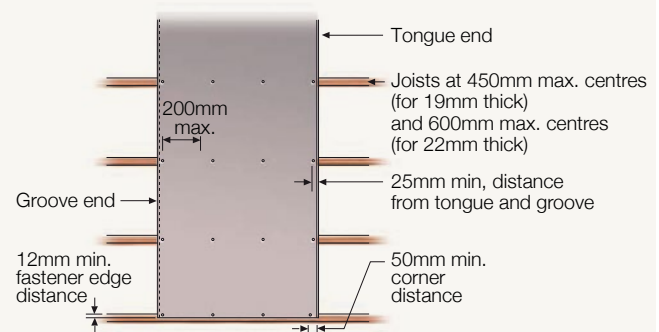
**FAST AND EASY TO INSTALL.** Scyon™ Secura™ interior flooring can be up to 40% faster to install than conventional compressed fibre cement sheet. This is because it's made from Scyon™ which is about 24% lower in density than compressed fibre cement, making it lighter, and easier to handle and install, without compromising heavy-duty performance. In fact, there's no need for pre-drilling and screwing, because it can be gun nailed and is easy to cut like timber. It's also tongue and grooved. This edge delivers an engineered joint, eliminates the need for timber trimmers under these joints, and is compatible with other flooring products of the same thickness.

**NO FUSS.** The moisture-resistant sealer on all sides combined with the moisture-resistant properties of Scyon™, removes the need for full floor waterproofing outside enclosed shower areas. And unlike some timber products, tiles and vinyl can be directly fixed without the need for an underlay sheet.

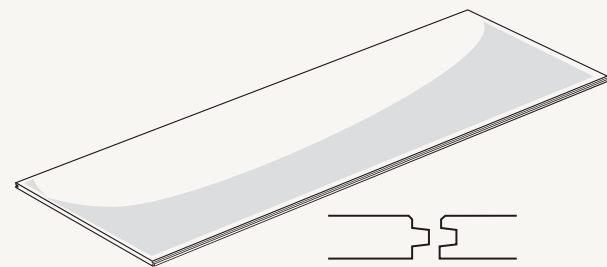
**SECURITY.** Secura™ interior flooring is resistant to damage from moisture, so if rain holds you up during construction and the roof's not yet on\*\*, the product won't need replacing or sanding because its warped and twisted, like some timber products\*. This resistance to moisture damage also means that if there is a waterproofing failure some time in the future, then the Secura™ interior flooring will continue to perform, even if it gets wet. The strong, no-squeak feel of Secura™ interior flooring also gives a solid impression without the weight and cost of concrete.

**MADE FROM SCYON.™** Secura™ interior flooring is made from Scyon™, the advanced lightweight cement composite with the heavy-duty performance. Not only is it resistant to damage from termites, rot and fire\*, it can also be gun nailed and is easy to cut – like timber.

Scyon™ Secura™ interior fastener layout



Scyon™ Secura™ interior flooring



## What are the sizes?

Product code	Length (mm)	Width (mm)	Thickness (mm)	Joint Centres (mm)	Mass (kg/m <sup>2</sup> )	Edge Colour
404173	2,700	600	19	450	24.5	White
403550	1,800	900	19	450	24.5	White
404691	2,400	600	22	600	28.3	Dark Grey


## What are the accessories?

Accessory	Code	Page
HardieBlade™ Saw Blade 185mm	300660	51
HardieBlade™ Saw Blade 254mm	303375	51
HardieDrive™ Screws 40mm long	305533	51
James Hardie™ Joint Sealant <sup>^</sup> 300ml cartridge	305534	54
James Hardie™ Joint Sealant <sup>^</sup> 600ml sausage	305672	54

\* When installed and maintained correctly and to the extent set out in James Hardie's published literature current at the time of installation.

\*\* Exposure to the elements should not be longer than three months.

<sup>^</sup> Not to be used in fire applications.



Because it's  
HardieDeck™  
not hard work

## Build More Decks

HardieDeck™ goes down fast. The fast-track fixing system makes installation quicker so you can build more decks. Using HardieDeck means no pre-drilling, counter-sinking or board spacing and it's more cost-effective than other decking materials.

HardieDeck is durable - it won't split or rot and is resistant to termites, fire and moisture damage - so you can focus on building new decks instead of fixing call backs. The fibre cement boards and powder-coated aluminium accessories are all backed by a 10 year warranty.

### Installation

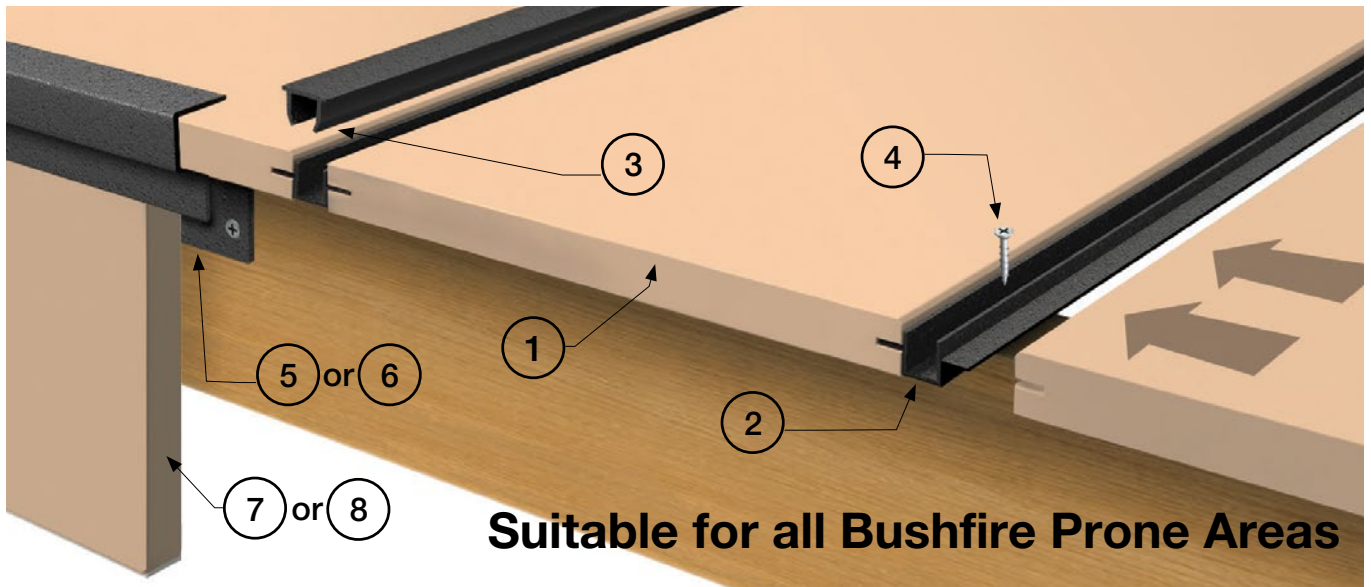
HardieDeck is fast to install, with uniform 196mm wide and 3000mm long compressed fibre cement decking boards. The boards are 19mm thick and have grooves machined into the long edges. The fastening mechanism is concealed and the jointing system consists of an anodised aluminium base jointer that is screwed to the framing joists. A powder-coated snap-in cover then covers the screw heads and gives a continuous contrasting line between the decking boards after the boards have been painted.

**HardieDeck™** 

THE NEW BREED IN DECKING



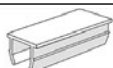






™ and ® denote a trademark owned by James Hardie Technology Limited.





The designer or specifier must refer to the HardieDeck™ System Installation Guide for suitability and design considerations in the intended application. HardieDeck™ system must be coated or sealed, refer to Step 6. Ensure information is up to date, if in doubt, visit [HardieDeck.com.au](http://HardieDeck.com.au) or call 13 83 53 for information and advice.

## System Components

1	HardieDeck™ Board		Main decking board slotted in both short ends Dimensions: 196 x 3000 x 19mm Part No. 404780 Approx Weight 18kg
2	HardieDeck™ Double Winged Base Joister		Used to join all long edges of HardieDeck™ board Dimensions: 13 x 3000mm Part No. 305841 5 per pack
3	HardieDeck™ Snap-In Top Strip		Snap-in cover strip for double winged base joister Dimensions: 13 x 3000mm Part No. 305842 5 per pack
4	Fastener		<b>Timber Frames:</b> 8-10 gauge 25mm button head needle point screw (min. class 3*) <b>Steel Frames:</b> 8-18 gauge 16mm pan head metal tek screw (min. class 3*)
5	HardieDeck™ Fascia Edge Cap		Used for a concealed fascia and deck junction Dimensions: 3000mm long Part No. 305844 Sold separately
6	HardieDeck™ Slimline Edge Cap		Used for the deck edge with no fascia board Dimensions: 3000mm long Part No. 305846 Sold separately
7	HardieDeck™ Edging Board		Decking board slotted in one short edge. Used for exposed edges or as a fascia board Dimensions: 196 x 3000 x 19mm Part No. 404781 Approx Weight 18kg
8	HardieDeck™ Finishing Board		Wider decking board with no slots. Used for breaking patterns and stair treads Dimensions: 296 x 3000 x 19mm Part No. 404782 Approx Weight 27kg
not featured	HardieDeck™ Wingless Base Joister		Used to join HardieDeck board short edges Dimensions: 13 x 3000mm Part No. 305843 5 per pack

## Safe Working Practises

For information on safe working practices refer to the product MSDS and James Hardie Best Practise Guide at [HardieDeck.com.au](http://HardieDeck.com.au) and the safe workplace government authority in your state to create a safe working environment.

### STORAGE AND HANDLING

To avoid damage, James Hardie® building products should be stored with edges and corners of the product protected from chipping. James Hardie building products must be installed in a dry state and protected from weather during transport and storage. The product must be laid flat under cover on a smooth level surface clear of the ground to avoid exposure to water and moisture.

### PROTECTIVE EQUIPMENT

When cutting, wear appropriately-fitted, approved dust mask or respirator (e.g. P1 or P2) in accordance with applicable government regulations and manufacturer instructions to further limit respirable silica exposures

### CUTTING

Always cut outdoors. Position cutting station so wind will blow dust away from the user or others in working area.

Use one of the following methods based on the required cutting rate:



#### FOR BOARDS

Dust reducing circular saw equipped with HardieBlade® Saw blade vacuum and filter appropriate for capturing fine (respirable) dust.

Part no. 306660



#### FOR SMALL SECTIONS

Jigsaw Blade  
E.g. Makita B-60  
Tungsten Jigsaw Blade

# James Hardie Fire Rated Systems



## HardieSmart™ Boundary wall system

*A compact boundary wall solution*

Designed for townhouses, terraces and detached buildings where external walls are in close proximity from the boundary and all bushfire zoned areas.

For every 10m wall length, gain 1.25m<sup>2</sup> of internal space per wall.#

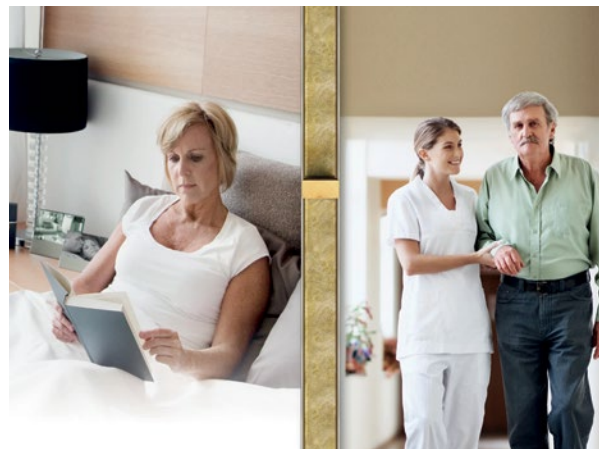


## HardieSmart™ Aged care wall system

*A simple and fast senior living wall solution*

Used in separating walls between occupancies in Aged Care buildings as well as common facilities and corridors.

Increase internal floor space by up to 12% per wall.\*



## HardieSmart™ Intertenancy wall system

*A simple and fast common wall solution*

Designed for common walls between tenancies in multi-residential developments, townhouses and terraces requiring semi-detached construction.

Increase internal floor space by up to 18% per common wall.^



## HardieSmart™ Zerolot wall system

*Build as you sell*

A dual boundary wall solution designed to provide fully detached construction for townhouses and terraces with minimum offset.

For every 10m wall length, gain 2.45m<sup>2</sup> of internal space per dwelling.#



# Scyon™ and James Hardie® Products

16

## 16.1 Scyon™ Axon™ | Matrix™ | Linea™

CODE	DESCRIPTION	PRICE
<b>SCYON™ AXON™ CLADDING (9mm) and ACCESSORIES</b>		
403931	133mm wide grooves / 2450 x 1200mm	\$106.21
403932	133mm wide grooves / 2750 x 1200mm	\$119.25
403933	133mm wide grooves / 3000 x 1200mm	\$130.07
404510	Grained 133mm wide groove spacing 2450 x 1200mm	\$106.22
404511	Grained 133mm wide groove spacing 2750 x 1200mm	\$119.22
404512	Grained 133mm wide groove spacing 3000 x 1200mm	\$130.00
404417	400mm wide grooves / 2450 x 1200mm	\$103.24
404418	400mm wide grooves / 2750 x 1200mm	\$115.87
404419	400mm wide grooves / 3000 x 1200mm	\$130.07
304560	JH 50mm wide Foam Back Sealing Tape 25m long roll	\$80.83
305520	JH 9mm Aluminium Internal Corner 3000mm long	\$40.12
305521	JH 9mm Aluminium External Corner 3000mm long	\$ 39.91
305513	JH Aluminium Snap on Corner 3000mm long (2 pieces)	\$ 74.95
305613	JH 9mm Aluminium Horizontal h Flashing 3000mm	\$15.59
305614	JH 9mm Aluminium horizontal h Jointer	\$0.96
<b>SCYON™ MATRIX™ CLADDING (8mm) and ACCESSORIES</b>		
403810	Matrix Panel 2390 x 590	\$49.85
403812	Matrix Panel 1790 x 890	\$49.29
403811	Matrix Panel 1190 x 1190	\$50.06
404169	Matrix Panel 2990 x 1190	\$110.09
403840	Scyon cavity trim 2450 x 70 (19mm)	\$23.32
305555	JH 18mmpvc cavity vent strip 3m	\$9.30
305557	JH backing strip 1190mm	\$4.77
305558	JH backing strip 2390mm	\$9.57
305559	JH backing strip 2290mm	\$11.98
305565	JH facade washer box of 1000	\$1.02
<b>SCYON™ LINEA™ WEATHERBOARD (16mm) and ACCESSORIES</b>		
403930	4200 x 150	\$29.67
403912	4200 x 180	\$36.90
305512	Linea alum ext slim box corner 3.6m	\$82.78
305511	linea alum int corner mould 3.6m	\$50.11
305570	linea pvc box cnr z flashing 2.7m	\$14.65
305571	linea pvc starter strip 3m	\$13.48
305572	linea 180mm alum cnr soaker 90o	\$3.24
305574	linea 150mm alum cnr soaker 90o	\$3.14
305510	linea alum uni window adaptor 3.7m	\$42.70
<b>SCYON™ STRIA™ CLADDING and ACCESSORIES</b>		
404063	Standard profile 4200 x 325 x 14mm	\$78.78
404413	Wide Profile 4200 x 405 x 14mm	\$109.77
404522	Splayed profile 4200 x 255 x 16mm	\$66.79
305547	Stria™ Vertical Flashing Stop 3000mm	\$23.99
305518	JH 14mm Aluminium Internal Corner 3000mm	\$40.93
305519	JH 14mm Aluminium External Box Corner 3000mm	\$53.02
305511	JH 16mm Aluminium Internal Corner Mould 3600mm	\$50.11
305564	JH 75x75mm Colorbond® Corner Flashing 3000mm	\$23.84
305630	JH 16mm Aluminium External Trim Corner 3000mm	\$47.60
<b>SCYON™ AXENT™ TRIM</b>		
403626	45 x 38 x 4200mm	\$37.09
404662	45 x 19 x 4200mm	\$35.83
404402	89 x 38 x 3640mm sanded/grooved back	\$52.80
404400	89 x 19 x 3640mm sanded/grooved back	\$37.63
403840	Scyon Cavity Trim 70 x 19 x 2450mm	\$23.45

## 16.2 Secura™ | HardiePlank™ | Hardieflex™

CODE	DESCRIPTION	PRICE
<b>SCYON™ SECURA™ INTERIOR FLOORING (19mm and 22mm)</b>		
404173	2700 x 600mm x 19mm	\$115.95
403550	1800 x 900mm x 19mm	\$117.69
404691	2400 x 600mm x 22mm	\$111.73
<b>SCYON™ SECURA™ EXTERIOR FLOORING (19mm)</b>		
404050	2700 x 600mm x 19mm	\$134.67
404689	2400 x 600mm x 22mm	\$127.37
<b>PrimeLine® weatherboard (9mm) pre-primed and ACCESSORIES</b>		
400103	Chamfer - 4200 x 300mm	\$47.56
400153	Heritage - 4200 x 300mm	\$45.43
400319	Newport - 4200 x 170mm	\$29.45
400380	Summit - 4200 x 230mm	\$40.88
305525	PrimeLine® Galvanised Universal Off Stud Joint Clip	\$0.57
305513	JH Aluminium Snap On Corner 3000mm	\$74.53
305568	JH 7.5mm PVC Starter Strip 3000mm long	\$13.97
<b>HardiePlank™ weatherboard (7.5mm) and ACCESSORIES</b>		
400265	Smooth - 4200 x 230mm	\$20.66
400266	Smooth - 4200 x 300mm	\$29.19
403080	Woodgrain - 4200 x 230mm	\$22.63
403081	Woodgrain - 4200 x 300mm	\$31.82
400371	Old Style - 4200 x 205mm	\$25.12
400378	Rusticated - 4200 x 205mm (pre-primed)	26.18
305524	HardiePlank Galvanised Stud Clip	\$0.44
305528	HardiePlank Zinalume Footmould 3000mm	\$26.65
305548	HardiePlank Smooth PVC Jointer for 230mm	\$0.67
305549	HardiePlank Smooth PVC Jointer for 300mm	\$0.87
305550	HardiePlank Woodgrain PVC Jointer for 230mm	\$0.76
305551	HardiePlank Woodgrain PVC Jointer for 300mm	\$0.94
305514	HardiePlank Aluminium Ext Corner Soaker for 230mm	\$1.74
305515	HardiePlank Aluminium Ext Corner Soaker for 300mm	\$1.81
305516	HardiePlank Aluminium Int Corner Soaker for 230mm	\$1.47
305517	HardiePlank Aluminium Int Corner Soaker for 300mm	\$2.00
305523	HardiePlank Galvanised Soaker Jointer for 205mm	\$1.44
305522	HardiePlank Galvanised Soaker Jointer for 230mm	\$1.47
305527	HardiePlank Galvanised Soaker Jointer for 300mm	\$1.73
305513	JH Aluminium Snap On Corner 3000mm (2 pieces)	\$74.17
<b>HardieFlex™ sheet (4.5mm)</b>		
400195	1800 x 900mm	\$16.12
400193	2400 x 900mm	\$21.49
400192	2700 x 900mm	\$24.15
400191	3000 x 900mm	\$26.86
400189	1800 x 1200mm	\$21.48
400188	2100 x 1200mm	\$25.06
400186	2400 x 1200mm	\$28.66
400184	2700 x 1200mm	\$32.24
400182	3000 x 1200mm	\$35.81
<b>HardieFlex™ sheet (6mm)</b>		
400175	2400 x 900mm	\$32.62
401970	3000 x 900mm *	\$45.04
400173	1800 x 1200mm	\$32.62
400171	2400 x 1200mm	\$43.51
400169	2700 x 1200mm	\$48.94
400167	3000 x 1200mm	\$54.38



## 16.3 PanelClad® | HardiTex™ | ExoTex™

CODE	DESCRIPTION	PRICE
<b>PanelClad® SHEET (6mm) and ACCESSORIES</b>		
400404	Stucco - 2440 x 1200mm	\$68.23
400417	TextureLine - 2700 x 1198mm	\$86.21
305780	TextureLine PVC Straight Jointer 2700mm	\$4.99
<b>HardiTex™ system base sheet (7.5mm) and ACCESSORIES</b>		
400293	2440 x 900mm	\$32.70
400295	2725 x 900mm	\$36.51
400296	3000 x 900mm	\$40.22
401651	2440 x 1200mm	\$43.97
400294	2725 x 1200mm	\$48.71
400291	3000 x 1200mm	\$53.63
305568	7.5mm PVC Starter Strip 3000mm	\$13.90
305569	HardiTex™ 7.5mm PVC Z Flashing 3000mm	\$11.29
<b>EasyLap™ panel (8.5mm) and ACCESSORIES</b>		
404186	3000 x 900mm	\$68.07
404184	2440 x 1200mm	\$73.83
404185	3000 x 1200mm	\$90.75
304560	50mm wide Foam Back Sealing Tape 25m roll	\$80.83
305520	9mm Aluminium Internal Corner 3000mm	\$40.13
305521	9mm Aluminium External Corner 3000mm	\$39.91
305613	9mm Aluminium Horizontal h Flashing 3000mm	\$15.59
305614	9mm Aluminium horizontal h Jointer	\$1.02
<b>HardieFlex™ SHEET (4.5mm) in eaves lining sizes</b>		
400393	2400 x 450mm	\$10.74
400392	2400 x 600mm	\$14.33
400391	2400 x 750mm	\$17.91
<b>HardieFlex™ SHEET (6mm) in eaves lining sizes</b>		
400389	2400 x 600mm	\$21.35
<b>HardieFlex™ SHEET in eaves lining sizes ACCESSORIES</b>		
305506	PVC Eave and Soffit Expressed Jointer (White)	\$6.03
305432	PVC Eave and Soffit Expressed Jointer (Black)	\$8.08
305538	PVC Straight Jointer for 4.5mm thick sheets 2400mm	\$3.04
305541	PVC Straight Jointer for 4.5mm thick sheets 3000mm	\$4.17
305546	PVC Straight Jointer for 6mm thick sheets 3000mm	\$6.12
<b>ExoTec® FACADE PANEL (9mm)</b>		
402200	1800 x 900mm	\$77.87
402204	2400 x 900mm	\$103.86
402208	3000 x 900mm	\$129.75
402201	1800 x 1200mm	\$105.29
402203	2100 x 1200mm	\$121.09
402205	2400 x 1200mm	\$135.16
402207	2700 x 1200mm	\$155.69
402209	3000 x 1200mm	\$172.96
<b>ExoTec® FACADE PANEL (12mm)</b>		
402333	2400 x 1200mm	\$208.87
402334	3000 x 1200mm	\$254.80

## 16.4 ComTex® | Villaboard® | Versilux®

CODE	DESCRIPTION	PRICE
<b>EXOTEC® FIXING SYSTEM - USED WITH 9mm EXOTEC® FACADE</b>		
305557	James Hardie™ Backing Strip 1190mm	\$43.20
305558	James Hardie™ Backing Strip 2390mm	\$86.94
305559	James Hardie™ Backing Strip 2990mm	\$108.72
305556	ExoTec® Gasket Snap Strip 3620mm	\$188.27
304572	ExoTec® Top Hat 6000mm	\$82.19
304571	ExoTec® Top Hat 7200mm	\$109.67
302701	James Hardie™ Intermediate Top Hat 6000mm	\$58.32
302700	James Hardie™ Intermediate Top Hat 7200mm	\$69.99
305565	James Hardie™ Façade Washers	\$86.67
<b>ComTex® FACADE PANEL (9mm)</b>		
400144	2400 x 1200mm	\$113.86
400143	3000 x 1200mm	\$142.35
<b>ComTex® FIXING SYSTEM</b>		
305553	ComTex® PVC Starter Strip 3600mm	\$11.22
304573	ComTex® Top Hat 6000mm	\$58.65
302701	James Hardie™ Intermediate Top Hat 6000mm	\$58.32
302700	James Hardie™ Intermediate Top Hat 7200mm	\$69.99
<b>Villaboard® LINING (6mm)</b>		
400367	2400 x 900mm	\$26.47
400366	3000 x 900mm	\$33.09
400364	1800 x 1200mm	\$26.48
400362	2400 x 1200mm	\$33.77
400361	2700 x 1200mm	\$40.28
400360	3000 x 1200mm	\$42.22
400359	3600 x 1200mm	\$53.70
400358	4200 x 1200mm	\$61.64
400370	2400 x 1350mm	\$39.24
400369	3000 x 1350mm	\$47.40
400368	3600 x 1350mm	\$58.87
400363	4200 x 1350mm	\$84.64
<b>Villaboard® LINING (9mm)</b>		
400357	2400 x 1200mm	\$61.64
400356	2700 x 1200mm	\$69.35
400355	3000 x 1200mm	\$77.01
400354	3600 x 1200mm	\$92.70
403331	3000 x 1350mm	\$26.62
<b>Villaboard® LINING (12mm)</b>		
400352	3000 x 1200mm	\$111.22
<b>Versilux® LINING (4.5mm)</b>		
400454	2400 x 900mm *	\$29.58
400452	2400 x 1200mm *	\$43.38
400450	3000 x 1200mm *	\$54.21
400449	3600 x 1200mm *	\$65.06

## Scyon™ and James Hardie® Products

16

## 16.5 Versilux® | PineRidge® | HardiePanel®

CODE	DESCRIPTION	PRICE
<b>Versilux® LINING (6mm)</b>		
400425	3000 x 900 - Bevelled Edge †	\$47.57
400424	2400 x 1200 - Bevelled Edge †	\$50.76
400423	2700 x 1200 - Bevelled Edge †	\$58.47
400422	3000 x 1200 - Bevelled Edge †	\$64.95
400421	3600 x 1200 - Bevelled Edge †	\$77.94
404774	3000 x 900 - Square Edge †	\$48.69
404775	2400 x 1200 - Square Edge †	\$51.94
404776	2700 x 1200 - Square Edge †	\$57.05
404777	3000 x 1200 - Square Edge †	\$63.40
404778	3600 x 1200 - Square Edge †	\$76.06
<b>Versilux® LINING (9mm)</b>		
401878	2700 x 1200mm*	\$87.04
<b>PineRidge® LINING (6mm) and ACCESSORIES</b>		
400373	2540 x 1198mm	\$45.10
400372	2700 x 1198mm	\$47.95
305780	TextureLine PVC Straight Joints 2700mm	\$4.86
<b>HardieGroove™ LINING (7.5mm)</b>		
400245	2700 x 1200mm	\$115.83
<b>HardiePanel™ COMPRESSED SHEET (15mm)</b>		
400090	1500 x 900mm	\$88.19
400089	1800 x 900mm	\$105.85
400087	2400 x 900mm	\$143.52
400085	3000 x 900mm	\$176.43
400084	1500 x 1200mm	\$117.60
400083	1800 x 1200mm	\$141.12
400082	2100 x 1200mm	\$164.66
400081	2400 x 1200mm	\$188.17
400080	2700 x 1200mm	\$211.68
400079	3000 x 1200mm	\$235.20
<b>HardiePanel™ COMPRESSED SHEET (18mm)</b>		
400101	1500 x 900mm	\$102.56
400100	1800 x 900mm	\$122.01
400099	2400 x 900mm	\$163.09
400098	3000 x 900mm	\$205.15
400097	1500 x 1200mm	\$136.77
400096	1800 x 1200mm	\$161.19
400095	2100 x 1200mm	\$191.47
400094	2400 x 1200mm	\$215.06
400460	3000 x 1200mm	\$263.27
<b>HardiePanel™ COMPRESSED SHEET (24mm)</b>		
400461	2400 x 1200mm†	\$319.30
<b>UNDERLAY SHEETS</b>		
403190	JH Ceramic Tile Underlay 6mm - 1800 x 1200	\$102.56
400459	JH Vinyl and Cork Underlay 5mm - 1200 x 900	\$122.01
<b>HardieBrace™ SHEET (5mm)</b>		
400159	2440 x 925mm	\$23.81
400158	2725 x 925mm	\$26.61
400157	2440 x 1225mm	\$31.55
400156	2725 x 1225mm	\$35.24

## 16.6 HardieScreen® | Artista® | HardieSmart®

CODE	DESCRIPTION	PRICE
<b>HardieScreen™ LATTICE (6mm)</b>		
400254	Diamond - 2400 x 1200mm	\$101.58
400258	Square - 2400 x 1200mm	\$101.58
<b>Artista® CLASSIC COLUMN</b>		
402874	195mm x 2750mm	\$262.80
402873	195mm x 4000mm	\$340.24
402876	250mm x 2750mm	\$323.03
402875	250mm x 4000mm	\$418.07
400552	345mm x 2750mm	\$468.22
400550	345mm x 4000mm	\$606.01
400593	425mm x 2750mm	\$657.57
400591	425mm x 4000mm	\$850.88
<b>Artista® TAPERED COLUMN</b>		
402882	250 to 195mm x 2750mm	\$459.13
402912	345 to 250mm x 2750mm	\$705.61
<b>Artista® COLUMN CAPITALS, BASES and ACCESSORIES</b>		
402867	195mm Bell	\$102.47
402868	195mm Cove	\$102.47
402866	195mm Ornate	\$168.62
402865	195mm Pencil Round	\$92.30
402850	195mm Quad	\$63.26
402860	195mm Twin	\$118.40
402871	250mm Bell	\$108.31
402872	250mm Cove	\$117.12
402851	250mm Ornate	\$186.23
402870	250mm Pencil Round	\$97.75
402852	250mm Quad	\$66.22
402869	250mm Twin	\$123.22
400570	345mm Ornate	\$227.98
400572	345mm Pencil Round	\$112.93
400611	425mm Ornate	\$442.71
400613	425mm Pencil Round	\$133.60
305577	Artista® Bracket 195mm overall diameter	\$133.60
305578	Artista® Bracket 250mm overall diameter	\$138.00
400568	Joiner Sleeve 345mm Flush	\$43.22
400569	Joiner Sleeve 345mm Rebated	\$91.82
400609	Joiner Sleeve 425mm Flush	\$51.55
400610	Joiner Sleeve 425mm Rebated	\$108.65
<b>HardieBreak™ THERMAL STRIP</b>		
305612	HardieBreak Thermal Strip 43 x 12 x 2750mm	\$9.56
<b>HardieWrap™ WEATHER BARRIER</b>		
305664	HardieWrap Weather Barrier 2.75 x 30m	\$156.76
<b>HardieFire™ INSULATION</b>		
305790	HardieFire Insulation 560x1160x85mm 5pk	\$96.75
305791	HardieFire Insulation 420x1160x85mm 5pk	\$72.56



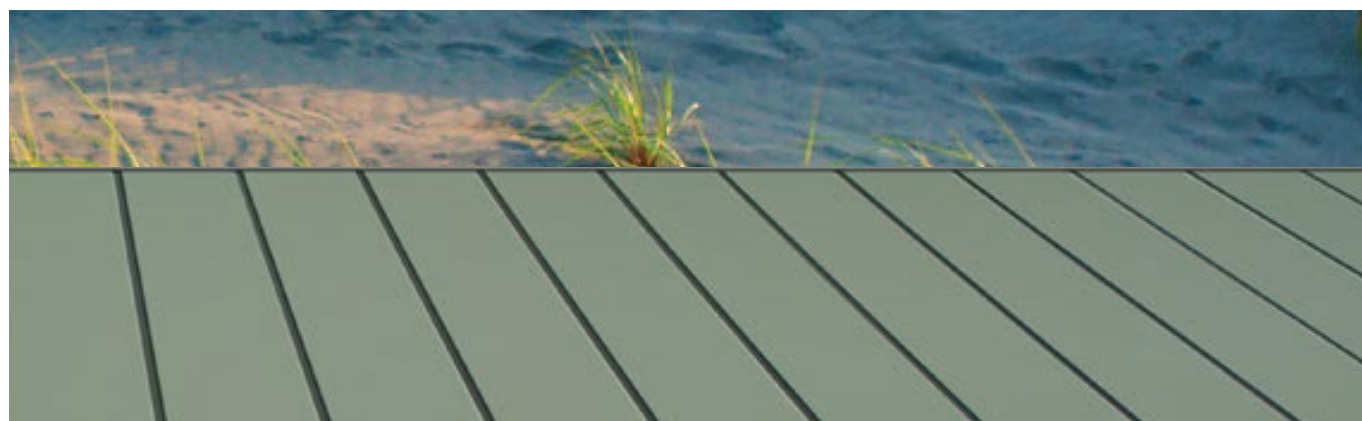
## 16.7 HardieDeck®

CODE	DESCRIPTION	PRICE
<b>HardieDeck™ SYSTEM</b>		
404780	Decking Board 19 x 196 x 3000mm	\$49.88
305841	Double Winged Base Jointer Bag of 5 3000mm	\$44.40
305842	Snap-in top Strip Bag of 5 3000mm	\$51.23
<b>HardieDeck™ OPTIONS</b>		
404781	Edging Board 19 x 196 x 3000mm	\$57.78
404782	Finishing Board 19 x 296 x 3000mm	\$71.00
305843	Wingless Express Jointer 3000mm	\$47.85
305844	Fascia Edge Cap 3000mm	\$61.47
305846	Slimline edge cap 3000mm	\$52.95



## 16.8 General Accessories

CODE	DESCRIPTION	PRICE
300653	James Hardie™ Fibreshears	\$1055.46
300660	HardieBlade™ Saw Blade 185mm diameter	\$182.65
303375	HardieBlade™ Saw Blade 254mm diameter	\$309.89
305532	HardieDrive™ Screw 32mm long	\$55.68
305533	HardieDrive™ Screw 40mm long	\$63.57
305529	HydrEpoxy® 501 (two-part epoxy, 2 litre set)	\$104.51
305535	James Hardie™ Base Coat 4kg tub	\$98.82
304491	James Hardie™ Base Coat 15kg bag	\$41.71
305536	James Hardie™ Top Coat 3kg tub	\$82.99
304493	James Hardie™ Top Coat 15kg tub	\$49.84
305564	James Hardie™ 75 x 75mm Colorbond® Corner Flashing 3000mm	\$28.34
305534	James Hardie™ Joint Sealant 300ml cartridge	\$16.27
305672	James Hardie™ Joint Sealant 600ml sausage	\$22.31
305542	James Hardie™ PVC Cap Mould for 4.5mm thick sheets 3000mm	\$4.17
305543	James Hardie™ PVC Cap Mould for 6mm thick sheets 3000mm	\$4.17
305554	James Hardie™ 45 x 45mm PVC Corner Angle Mould 3000mm	\$14.99
305544	James Hardie™ PVC External Corner Angle for 6mm thick sheets 3000mm	\$4.17
305545	James Hardie™ PVC Internal Corner Angle for 6mm thick sheets 3000mm	\$4.17
305552	James Hardie™ PVC Flashing Mould for 6mm thick sheets 3000mm	\$10.46
305538	James Hardie™ PVC Straight Jointer for 4.5mm thick sheets 2400mm	\$3.31
305541	James Hardie™ PVC Straight Jointer for 4.5mm thick sheets 3000mm	\$4.17
305546	James Hardie™ PVC Straight Jointer for 6mm thick sheets 3000mm	\$4.17
305576	James Hardie™ Score and Snap Knife	\$14.18





Plywood Bracing

Structural Plywood

Plywood Flooring

Plywood Cladding

Marine Plywood

White Melamine

MDF Board

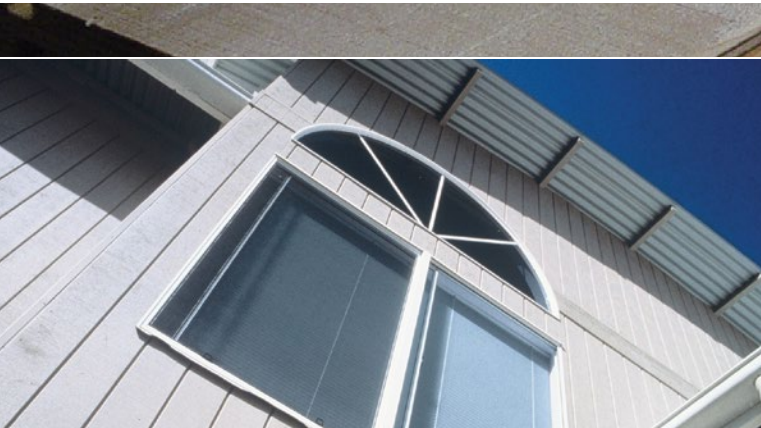
Masonite

Laminex® Clipwall™

Laminex® Particleboard Flooring

Easycraft

Carter Holt Harvey EcoPly



Plywood Services, the Technical Products Division of Gunnensen, is designed to offer support on products and services within the Gunnensen range and to offer additional products and services that require a moderate/high degree of technical backing to help you tailor a solution to your individual need or design.

Gunnensen has access to a wide range of after-market processes that can help you modify or customise products to suit your design requirements. Services include: Perforating and Slotting; Pre-finishing; Scarfing and Jointing; Preservative Treatment; Fire Retardant Treatment and Overlaying.

[www.gunnersens.com.au](http://www.gunnersens.com.au)

**PLYWOOD SERVICES**  
A DIVISION OF GUNNERSEN PTY LTD





# Plywood

# 17

## 17 Plywood Products

Shaded area indicates stocked item.

PRODUCT	DESCRIPTION	PRICE
<b>17.1 PLYWOOD BRACING</b>		
PB272409	PLY BRACING F22 2440 x 900 x 4.0mm	\$26.83
PB272412	PLY BRACING F22 2440 x 1200 x 4.0mm	\$35.76
PB272709	PLY BRACING F22 2745 x 900 x 4.0mm	\$31.14
PB272712	PLY BRACING F22 2745 x 1200 x 4.0mm	\$41.53
PB273009	PLY BRACING F22 3050 x 900 x 4.0mm	\$39.53
PB273012	PLY BRACING F22 3050 x 1200 x 4.0mm	\$52.75
PBT2409	PLY BRACING F22 2440 x 900 x 4.0mm LOSP H2F	\$32.19
PBT2412	PLY BRACING F22 2440 x 1200 x 4.0mm LOSP H2F	\$42.90
PBT2709	PLY BRACING F22 2745 x 900 x 4.0mm LOSP H2F	\$37.99
PBT2712	PLY BRACING F22 2745 x 1200 x 4.0mm LOSP H2F	\$50.67
PBT3009	PLY BRACING F22 3050 x 900 x 4.0mm LOSP H2F	\$44.68
PBT3012	PLY BRACING F22 3050 x 1200 x 4.0mm LOSP H2F	\$59.58
<b>17.2 STRUCTURAL PLYWOOD</b>		
PRODUCT	DESCRIPTION	PRICE
PS072412	PLY STRUCTURAL F7 CD 2400 x 1200 x 7mm	\$39.09
PS092412	PLY STRUCTURAL F7 CD 2400 x 1200 x 9mm	\$48.29
PS122412	PLY STRUCTURAL F7 CD 2400 x 1200 x 12mm	\$56.43
PS152412	PLY STRUCTURAL F7 CD 2400 x 1200 x 15mm NON STOCK	\$67.58
PS172412	PLY STRUCTURAL F7 CD 2400 x 1200 x 17mm	\$78.24
PS252412	PLY STRUCTURAL F7 CD 2400 x 1200 x 25mm	\$133.80
PF172412	PLY FORMPLY 2400 x 1200 x 17 F17 STRUCTURAL PERFORM	\$145.71
<b>17.3 PLYWOOD FLOORING</b>		
PRODUCT	DESCRIPTION	PRICE
PF152412	PLY FLOOR T&G F11 2400 x 1200 x 15.0mm SPANS 520mm	\$83.78
PF152712	PLY FLOOR T&G F11 2700 x 1200 x 15.0mm SPANS 520mm	\$103.72
PF172412	PLY FLOOR T&G F11 2400 x 1200 x 17.0mm SPANS 560mm	\$97.14
PF172712	PLY FLOOR T&G F11 2700 x 1200 x 17.0mm SPANS 560mm	\$120.25
PF192412	PLY FLOOR T&G F11 2400 x 1200 x 19.0mm SPANS 620mm	\$108.05
PF192712	PLY FLOOR T&G F11 2700 x 1200 x 19.0mm SPANS 620mm	\$143.45
PF212412	PLY FLOOR T&G F14 2400 x 1200 x 21.0mm NON STOCK	\$135.06
<b>17.4 PLYWOOD CLADDING</b>		
PRODUCT	DESCRIPTION	PRICE
PSG2412	PLY SHADOWCLAD GROOVED 2440 x 1216 x 12mm NATURAL	\$150.82
PSGP2412	PLY SHADOWCLAD GROOVED 2440 x 1216 x 12mm PRIMED	\$176.92
PSG2712	PLY SHADOWCLAD GROOVED 2745 x 1216 x 12mm NATURAL	\$169.69
PSGP2712	PLY SHADOWCLAD GROOVED 2745 x 1216 x 12mm PRIMED	\$199.05
PSS2412	PLY SHADOWCLAD TEXTURE 2440 x 1216 x 12mm NATURAL	\$150.82
PSSP2412	PLY SHADOWCLAD TEXTURE 2440 x 1216 x 12mm PRIMED	\$176.92
PSS2712	PLY SHADOWCLAD TEXTURE 2745 x 1216 x 12mm NATURAL	\$169.69
PSSP2712	PLY SHADOWCLAD TEXTURE 2745 x 1216 x 12mm PRIMED	\$199.05
PSG4000	PLY SHADOWCLAD EXTERNAL NATURAL CORNER ALUM 2.745m	\$73.96
PSG4020	PLY SHADOWCLAD INTERNAL CORNER ALUM 2.745m	\$50.25
PSG4050	PLY SHADOWCLAD Z FLASHING HORIZONTAL 3.6m	\$65.85
<b>17.5 MARINE PLYWOOD (BS1088 AFS/PEFC)</b>		
PRODUCT	DESCRIPTION	PRICE
PLM042412	PLY HARDWOOD MARINE 2440 x 1220 x 4	\$69.08
PLM062412	PLY HARDWOOD MARINE 2440 x 1220 x 6	\$69.80
PLM092412	PLY HARDWOOD MARINE 2440 x 1220 x 9	\$98.15
PLM122412	PLY HARDWOOD MARINE 2440 x 1220 x 12	\$124.66
PLM152412	PLY HARDWOOD MARINE 2440 x 1220 x 15	\$155.05
PLM182412	PLY HARDWOOD MARINE 2440 x 1220 x 18	\$183.91
PLM252412	PLY HARDWOOD MARINE 2400 x 1220 x 25	

## 17.6 White Melamine

PRODUCT	DESCRIPTION	PRICE
<b>MELAMINE STIPPLE WHITE</b>		
MS162412	2400 x 1200 x 16mm HMR	\$70.81
<b>MELAMINE SHELVING WHITE</b>		
MS1803	1800 x 295 x 16mm EDGED	\$13.46
MS1804	1800 x 445 x 16mm EDGED	\$20.31
MS1806	1800 x 595 x 16mm EDGED	\$27.15
MS2403	2400 x 295 x 16mm EDGED	\$17.95
MS2404	2400 x 445 x 16mm EDGED	\$27.06
MS2406	2400 x 595 x 16mm EDGED	\$36.19
MS3603	3600 x 295 x 16mm EDGED	\$26.91
MS3604	3600 x 445 x 16mm EDGED	\$40.61
MS3606	3600 x 595 x 16mm EDGED	\$54.30
<b>MELAMINE HMR VELVET WHITE</b>		
MS182412	2400 x 1200 x 18mm	\$110.11
<b>WHITE WRAP FIXING RAIL</b>		
WHITE	42 x 19 x 3.6m	\$29.04
<b>MELAMINE EDGING</b>		
175307	16mm PER METRE (50m ROLL)	\$0.75

## 17.7 MDF Board

PRODUCT	DESCRIPTION	PRICE
<b>MDF BOARD - * NON STOCK</b>		
MDF03	2440 x 1220 x 3.0mm	\$12.72
MDF047	2440 x 1220 x 4.75mm	\$26.30
MDF06	2440 x 1220 x 6.0mm	\$23.19
MDF09	2400 x 1200 x 9.0mm	\$37.64
MDF12	2400 x 1200 x 12.0mm	\$43.47
MDF16	2400 x 1200 x 16.0mm	\$52.91
MDF161806	1800 x 600 x 16.0mm	\$23.87
MDF162404	2400 x 450 x 16.0mm	\$23.69
MDF162406	2400 x 600 x 16.0mm	\$31.59
MDF163604	3600 x 450 x 16.0mm	\$35.53
MDF163606	3600 x 600 x 16.0mm	\$46.99
MDF18	2400 x 1200 x 18.0mm	\$61.78
MDF25	2400 x 1200 x 25.0mm *	\$127.09
MDF32	2400 x 1200 x 32.0mm *	\$176.26

## 17.8 Masonite

PRODUCT	DESCRIPTION	PRICE
<b>HARDBOARD STANDARD - * NON STOCK</b>		
36421	1830 x 1220 x 3.2mm *	\$41.77
38203	1830 x 915 x 3.2mm *	\$36.27
<b>HARDBOARD PEGBOARD - * NON STOCK</b>		
226501	1830 x 915 x 4.8mm *	\$34.55
HP1812	1830 x 1220 x 4.8mm *	\$66.39
HP2712	2745 x 1220 x 4.8mm *	\$99.59
HS2412	2440 x 1220 x 4.8mm *	\$55.70
<b>HARDBOARD UNDERLAY - * NON STOCK</b>		
HU1209	1220 x 915 x 5.5mm *	\$23.97
<b>HARDBOARD WHITECOTE</b>		
HW2412	2440 x 1220 x 3.2mm	\$48.14

## 17.9 Easy Craft

CODE	DESCRIPTION	PRICE
<b>Easy VJ® S/S 100mm CNTR HMR</b>		
VJ0912	900 x 1200 x 9mm	\$24.46
VJ0924	2400 x 1200 x 9mm	\$60.61
VJ0927	2700 x 1200 x 9mm	\$68.20
VJ0930	3000 x 1200 x 9mm	\$75.79
VJ0933	3300 x 1200 x 9mm	\$83.36
VJ0936	3600 x 1200 x 9mm	\$90.94
VJ0945	4500 x 1200 x 9mm	\$123.55
VJ0954	5400 x 1200 x 9mm	\$148.26
<b>Easy Regency® S/S 150mm CNTR HMR</b>		
ER0912	900 x 1200 x 9mm	\$24.46
ER0924	2400 x 1200 x 9mm	\$62.51
ER0927	3000 x 1200 x 9mm	\$78.15
ER0936	3600 x 1200 x 9mm	\$93.79
ER0945	4500 x 1200 x 9mm (Single Sided HMR)	\$127.41
ER0954	5400 x 1200 x 9mm	\$152.90
<b>Easy Beaded® S/S 150mm CNTR HMR</b>		
EB0924	2400 x 1200 x 9mm	\$73.40
EB0930	3000 x 1200 x 9mm	\$91.73
EB0936	3600 x 1200 x 9mm	\$110.08
<b>Easy Line® SMOOTH</b>		
000857	2400 x 1200 x 9mm - Smooth - Primed	\$60.61
000871	3000 x 1200 x 9mm - Smooth - Primed	\$75.79
000891	3600 x 1200 x 9mm - Smooth - Primed	\$90.94
<b>Easy Clad® VJ WEATHERTEX</b>		
ECV2745	2745 x 1200 x 9.5mm Hardboard VJ	\$161.67
ECV3660	3660 x 1200 x 9.5mm Hardboard VJ	\$215.46
ECR2745	2745 x 1200 x 9.5mm Hardboard Regency	\$161.46
ECR3660	3660 x 1200 x 9.5mm Hardboard Regency	\$215.46
<b>Easy Clear® EXT HOOP VGROOVE</b>		
001267	2400 x 1200 x 9mm	\$168.70
<b>Easy Raw S/S 100mm CNTR HMR</b>		
VJB0924	2400 x 1200 x 9mm - Unprimed	\$54.77
VJB0927	2700 x 1200 x 9mm - Unprimed	\$61.62
VJB0930	3000 x 1200 x 9mm - Unprimed	\$68.48
VJB0936	3600 x 1200 x 9mm - Unprimed	\$82.16

**PLEASE NOTE:**

Shaded area indicates stocked item.



### CD Structural Plywood (F8)

Trade Essentials CD structural plywood is a versatile FSC and/or PEFC certified structural plywood panel made from 100% renewable softwood plantation pine. It is manufactured to the AS/NZS 2269 plywood structural standard. CD structural plywood can be used in many applications where aesthetic appearance is not critical. The C grade face may have sound knots and putty filled holes and splits as well as some wood patches.

#### Density

Approximately 550 kg/m<sup>3</sup> in Radiata pine  
Approximately 580 kg/m<sup>3</sup> in Taeda and Slash pine

#### Tolerances

±5% in thicknesses up to 7.5mm  
±4% in thicknesses over 7.5mm up to 17.5mm  
±3% in thicknesses above 17.5mm  
±1.5mm in length and width  
±0.05% on straightness on the length of that edge  
5mm in squareness on a 2400 panel and 6mm on a 2700 panel

#### Grade and bond

CD grade with a sanded face and unsanded back  
A bond E0 glueline

#### Applications

- ▶ Domestic and commercial building construction
- ▶ Cabinets and kickboards
- ▶ Furniture and shelving
- ▶ Hoardings and barricades
- ▶ Pallets, bins, crates and tool boxes
- ▶ Display and stage settings
- ▶ Cubby houses and dog kennels

Thickness (mm)	Length x Width (mm)	Pack Size	ASW Code
7	2400 x 1200	128/140	963851/969782
9	2400 x 1200	100/108	963853/969783
12	2400 x 1200	75/80	963854/969784
15	2400 x 1200	60/65	963855/969785
17	2400 x 1200	50	963856
18	2400 x 1200	54	969786
19	2400 x 1200	40	963857
25	2400 x 1200	36/19	963862/969788

Note: Sheet sizes of 2700 x 1200 are also available but are not stocked and subject to lead times and minimum order quantities. Please check for availability. F11 and F14 grades may also be available - premium may apply.



### CD Non-Structural Plywood

This grade has essentially the same properties as the CD structural grade plywood but has no "f" strength rating and cannot be used in structural or load bearing applications. It is not manufactured to the AS/NZS 2269 plywood structural standard hence when in doubt always use structural grade to avoid any risk of failure. CD non-structural plywood provides an economical solution where non structural plywood is required.

#### Density

Approximately 550 kg/m<sup>3</sup> in Radiata pine  
Approximately 580 kg/m<sup>3</sup> in Taeda and Slash pine

#### Tolerances

±5% in thicknesses up to 7.5mm  
±4% in thicknesses over 7.5mm up to 17.5mm  
±3% in thicknesses above 17.5mm  
±1.5mm in length and width  
±0.05% on straightness on the length of that edge  
5mm in squareness on a 2400 panel and 6mm on a 2700 panel

#### Grade and bond

CD Grade with a sanded face and unsanded back  
A-Bond glueline.

#### Applications

- ▶ Cabinets and kickboards
- ▶ Furniture
- ▶ Tool boxes
- ▶ Dog kennels
- ▶ Non-structural applications
- ▶ Hoardings

Thickness (mm)	Length x Width (mm)	Pack Size	ASW Code
7	2400 x 1200	128/140	962802/969773
9	2400 x 1200	100/108	962803/969774
12	2400 x 1200	75/80	962804/969775
15	2400 x 1200	60/65	962805/969776
17	2400 x 1200	50	963849
18	2400 x 1200	50/54	962806/969777
19	2400 x 1200	40	963850
25	2400 x 1200	36/39	962807/969779

Note: Thickness of 18mm is subject to availability.



## CD Structural Tongue & Groove Plywood Flooring

Structural grade plywood flooring is FSC and/or PEFC certified and is made from renewable plantation pine timber. It is manufactured to the AS/NZS 2269 plywood structural standard, and has an F11 stress grade. Plywood flooring provides a solution to most flooring applications particularly where concentrated loads are required, such as in commercial or large public building applications.

### Density

Approximately 500 to 580 kg/m<sup>3</sup>

### Tolerances

- ±1.5mm in length and width
- ±5% on thicknesses up to 7.5mm
- ±4% on thicknesses over 7.5mm up to 17.5mm
- ±3% on thicknesses above 17.5mm
- ±0.05% on straightness on the length of that edge
- 5mm in squareness on a 2400 panel and 6mm on a 2700 panel

### Grade and bond

CD grade with sanded C face and unsanded back  
A bond E0 glueline.

### Applications

- ▶ Commercial offices and assembly areas
- ▶ Medical clinics and hospitals
- ▶ Transportable homes
- ▶ Can be nailed to within 10mm of edges
- ▶ Stages as well as commercial and domestic flooring

Thickness (mm)	Length x Width (mm)	Pack Size	ASW Code
15	2400 x 1200	35/60/31	959782/963863/969789
15	2700 x 1200	35/31	963603/969790
17	2400 x 1200	32/50	957144/963867
17	2700 x 1200	32	963604
19	2400 x 1200	28/40	959784/963872
19	2700 x 1200	28	963605

## Formply (F14)

This plyform is made from mixed hardwood and or softwood species and has a phenolic dark coloured film impregnated on both faces to prevent concrete sticking to the plyform. The protective phenolic film (40/120) also provides some water protection making washing down and reusing an option. Formply is manufactured to AS/NZS 6669 standard. In a concrete pour application, it will provide a class 3 finish to the AS/NZS 3610 standard, which is the standard off form finish required for carparks and general building work.

### Density

Approximately 680 kg/m<sup>3</sup>

### Tolerances

- ±3% on thicknesses
- ±3mm in diagonals or squareness
- ±1.0mm in length and width
- ±0.05% on straightness on the length of that edge

### Grade and bond

B/B grade face  
A bond glueline

### Applications

- ▶ Concrete formwork
- ▶ Base of trailers
- ▶ Horse floats and dog kennels
- ▶ Barns and stables
- ▶ Basketball backing boards
- ▶ General home maintenance

Thickness (mm)	Length x Width (mm)	Pack Size	ASW Code
17	2400 x 1200	48	931347/969648
17	1800 x 1200	46	963594/966134
<b>Non-structural Film Face</b>			
17	2440 x 1220	53	963612
17	1830 x 1220	53	963613

Note: Sheet size of 1800 x 1200 x 17mm is available but not always stocked. Please check lead times. Please check for F17 grade availability.

### Non-Structural Film Face

This plyform is made in the same way as formply however it is not manufactured to any standard, so should be used for non-structural applications only. The face grade is C/C,

covered with a phenolic film and can be made from softwood or mixed hardwood species (or a combination of both). The bond is a WBP and/or MUF glue line.



### Hardwood Bracing Plywood (F22)

This plywood is made from mixed hardwood species from legal and sustainable resources and complies with the AS/NZS 2269 plywood – structural standard. It is manufactured in untreated or H2S treatment for termites.

#### Tolerances

- ±5% in thickness
- ±0.2% in squareness
- ±1.5mm in length and width
- ±0.05% on straightness on the length of that edge

#### Grade and bond

D/D grade  
A bond E0 glueline

#### Applications

- ▶ Bracing for domestic house frames
- ▶ Pallet and crate construction
- ▶ Versatile backing boards for cabinets
- ▶ Particularly useful in providing racking resistance against external forces such as wind

Thickness (mm)	Length x Width (mm)	Pack Size	ASW Code	H2S ASW Code
4	2440 x 900	150	948432	963587
4	2440 x 1200	150	948433	963588
4	2745 x 900	150	948434	963590
4	2745 x 1200	150	948435	963591
4	3050 x 900	150	963935	963592
4	3050 x 1200	150	963936	963593

Note: Sheet sizes 3050x900mm and 3050x1200mm are available, however not always stocked. Please check for lead times. H2S treated also not always stocked.



### Lauan Plywood BB/CC Interior & BB/CC Hardwood Exterior

Lauan plywood is an interior non-structural PEFC plywood made from mixed hardwood species (pink in colour). Lauan plywood is also known as Phillipine mahogany, the name lauan actually means "a mixture of woods" from the same area. Lauan plywood can be easily stained and painted, but should not be exposed to wet or damp conditions.

#### Tolerances

- ±7% on thicknesses
- ±5mm in diagonals or squareness
- ±1.5mm in length and width

#### Grade and bond

B/B grade face and C/C grade back  
C bond glueline

Note: C/C grade back may have joints and patches

#### Applications

- ▶ General decorative and non-decorative applications
- ▶ Furniture and fitments
- ▶ Backing sheets
- ▶ Office cabinets
- ▶ Interior door skins
- ▶ Ceiling linings
- ▶ Toys and doll houses
- ▶ Light packaging

Thickness (mm)	Length x Width (mm)	Pack Size	ASW Code
3.6	2440 x 1220	200	960066

### BB/CC Hardwood Exterior

Mixed hardwood species with a WBP exterior glueline

Thickness (mm)	Length x Width (mm)	Pack Size	ASW Code
6	2440 x 1220	150	963614/963596
9	2440 x 1220	100	963615/963597
12	2440 x 1220	75	963616/963599
15	2440 x 1220	60	963617/963600
18	2440 x 1220	50	963618/963601
25	2440 x 1220	36	963619/963602



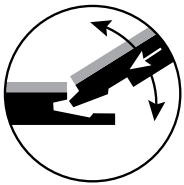
Laminex® Clipwall™ is a revolutionary wall-lining system that allows you to incorporate stunning patterns and textures into your interior walls with ease. Perfectly suited for larger walls and feature walls, it offers a time saving, durable and virtually seamless solution that is up to five times faster to install because it is completely pre-finished. Laminex Clipwall eliminates messy installation steps such as plaster joining and painting.





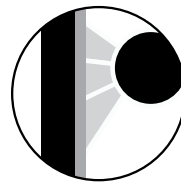
## PRODUCT BENEFITS

The Laminex® Clipwall™ system consists of 10mm thick MDF panels that are 600 x 2785mm, designed to clip seamlessly together and fix to timber or steel framing at 600mm centres. The MDF is protected and decorated with a low maintenance, scratch resistant, colourfast and washable surface. Corner details are simple to achieve with a protective aluminium profile and silicone.



### Easy Installation:

Laminex Clipwall panels are equipped with the unique and patented Uniclic® technology, which makes the panels very simple to clip together.



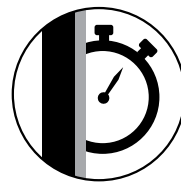
### UV Resistant:

Laminex Clipwall is UV resistant, ensuring panels retain their colour and keep looking great.



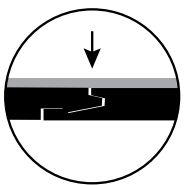
### Scratch Resistant:

Laminex Clipwall panels come with a sturdy, scratch resistant melamine layer on both sides, giving them better protection and making sure they last.



### Quick Installation:

Laminex Clipwall is very quick to install onto metal or timber framing and because panels are pre finished, no time is lost in filling, sanding or painting.



### Virtually Seamless System:

Patterns and textures in the decors and the fine tolerances of the Uniclic® join provide a virtually seamless joint. (With plain colours and specific light conditions, a minimal joint may be visible).



### Splash – Proof:

The melamine protective layer protects the panels from superficial contact with water and splashing liquid.



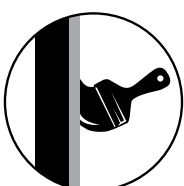
### Hygienic Surface:

Laminex Clipwall is easy to keep hygienic, as the melamine surface is sealed and wipeable, making it easy to clean.



### Fire Resistant Options:

Clipwall is also available in Group 2 options for commercial spaces that require higher fire resistant materials.



### Instant Decoration:

Laminex Clipwall Deco can be digitally printed, painted, screen printed or covered with vinyl, textiles and wallpaper – providing unlimited options for decoration.



### Environmentally Friendly:

Laminex Clipwall is environmentally friendly with E1 formaldehyde levels and PEFC™ labelled wood varieties.

Top: Wall panel in Laminex Clipwall Otter Linewood.

# Particleboard Flooring

trade essentials®



## Flooring even rotten weather can't flaw

June 2013

Trade Essentials® Particleboard Flooring provides the best protection there is against damage caused by damp or humid conditions. Indeed, it is made to the highest quality standards, not even the worst weather can flaw it if the guidelines in this brochure are followed.

## Superior moisture resistance

Unlike many particleboards, Trade Essentials® Particleboard Flooring is manufactured using extra fine wood particles in the surface of the panel. This ensures a far better distribution of the water resistant resins across the entire surface and throughout the board. In addition, all edges are coated with a wax edge seal. The result is a level of moisture resistance, which exceeds the required standards for flooring. Even when left exposed to the elements for up to three months, Trade Essentials® Particleboard Flooring is guaranteed to meet the required standards (if all guidelines are followed).

## A safe, solid platform

Trade Essentials® Particleboard Flooring features an easy to use tongue and groove system that gives the flooring remarkable strength in unsupported joints (refer to the diagram on page 5 of The Tradesmen's Essentials Guide for details). This guarantees you a safe and solid platform on which to build your frame and lay floor coverings.

PRODUCT	DESCRIPTION	SIZE	PRICE
PBF19	PARTICLEBOARD FLOORING	3600 x 900 x 19mm	\$51.20 / Sheet
PBF25	PARTICLEBOARD FLOORING	3600 x 900 x 22mm	\$71.50 / Sheet
PBF22	PARTICLEBOARD FLOORING	3600 x 900 x 25mm	\$43.35 / Sheet
PBFT1909	TREATED PARTICLEBOARD FLOORING	3600 x 900 x 19mm	\$54.45 / Sheet
PBFT22	TREATED PARTICLEBOARD FLOORING	3600 x 900 x 22mm	\$70.78 / Sheet

PLEASE NOTE: PRICES ABOVE ARE GUIDES ONLY - TRADE PRICING APPLIES FOR ALL SHEET PRODUCTS. REFER YOUR FINLAYSON REPRESENTATIVE.

Laminex®



## Moisture resistance – General information

Trade Essentials® Particleboard Flooring is capable of withstanding general weathering for up to 3 months. To maintain best practice, boards must be fully covered on building sites. It is recommended to avoid where possible, exposure of the panels to severe conditions, such as prolonged exposure to intense sun, cyclic soaking rain etc, as these exposures have the potential to alter the moisture gradient of the panels and may cause dimensional change, similar to natural timber. A moisture level of about 7% is present in the board at the time of despatch from the warehouse.

For further information refer: AS/NZS 1860.2: Particleboard Flooring Part 2 Installation.

### Thermal properties

Thermal conductivity – 0.1 – 0.14 W/mk. Dimensionally stability and strength is unaffected over normal temperature range.

### Acoustic properties

Sound transmission loss depends on the building element and its method of installation. Particleboard with thickness over 16mm should achieve 25dB loss.

### Fire resistance

Trade Essentials® Particleboard Flooring is combustible. Burning is limited by charcoal formed on the board surface. The rate of burning is comparable to that of natural timber of similar density.

## NATA Certified testing – 19mm Particleboard Flooring

Recent NATA Certified testing on 19mm Laminex branded Green Tongue Particleboard Flooring was commissioned by Laminex. NATA Certified Testing is independently audited and formally recognised as accurate, and the laboratory performing the testing is technically competent.

### Formaldehyde Emissions

Laminex 19mm Particleboard Flooring passed the Australian E1 formaldehyde emission class between 0.51 and 1.50 mg/L (E1 limits).

### Thickness Tolerance

Laminex 19m Particleboard Flooring passed the AS/NZ Standard tolerance of +/- 0.4mm (18.6mm to 19.4mm).

### Weathering Durability Properties

A number of tests were conducted to measure the ability of the 19m Particleboard Flooring to withstand weathering, such as rain, humidity and temperature effects.

Laminex Green Tongue Flooring passes all 3 tests for:

- ▶ Thickness Stability
- ▶ Glue Bond Quality
- ▶ Wet Bend Strength (Method C)

### 24hr Thickness Swell Resistance

Laminex 19m Particleboard Flooring passed the Australian Standard limitations (maximum of 8% swell), recording swell results between 2.4 and 3.0%.

The superior level of moisture is achieved by incorporating wax into the Particleboard Flooring core, as well as the edges being coated with a wax seal.

### Load Bearing Capacity

The Modulus of Elasticity (MoE) and Modulus of Rupture (MoR) give an indication of the PB Flooring's load bearing capacity.

Laminex branded Particleboard Flooring passed the AS/NZ Standard requirements for these two tests.

### Overall

Laminex branded Particleboard Flooring products have PASSED all AS/NZ Standard testing requirements for Particleboard Flooring.

## Warranty: 7 year limited warranty

Please obtain a copy of the terms and conditions of the Particleboard Flooring 7 Year Limited Warranty from [www.thelaminexgroup.com.au](http://www.thelaminexgroup.com.au). This Warranty is in addition to any rights that may exist under the Australian Consumer Law.

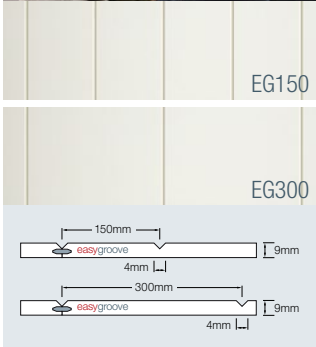
For more information visit [www.thelaminexgroup.com.au](http://www.thelaminexgroup.com.au) or call 132 136 or contact your local sales representative.

# Laminex®



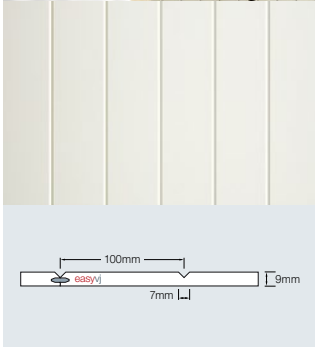
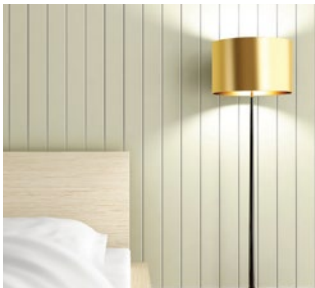
**IT'S EASY TO CREATE BEAUTIFUL SPACES WITH EASYCRAFT'S COMPREHENSIVE RANGE OF STYLISH WALL AND CEILING PANELLING.**

**easygroove**



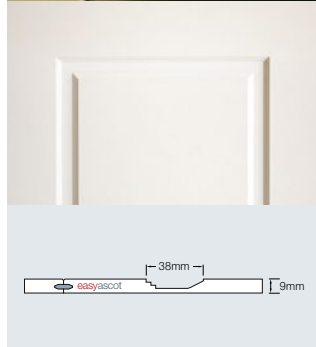
This new product has been developed based on requests from home designers and architects across Australia. **easygroove** incorporates a slimmer VGroove profile in 2 optional spacings of 150 and 300. It presents an open and modern feel while still providing the tough surface finish of MDF and incorporating the hidden tongue and groove joining system.

**easyvj**



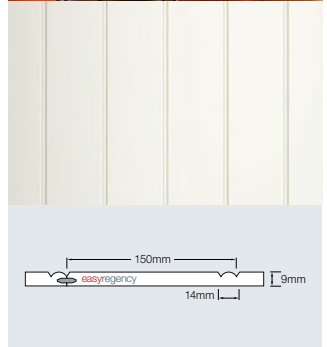
**easyvj** is our most popular wall and ceiling feature panel being used in both traditional and newly built homes. It will give living spaces a truly unique and contemporary feel. Can be used vertically, horizontally or diagonally as a feature wall, at dado rail height and even on ceilings.

**easyascot**



The classic **easyascot** is perfect for that special room, adding an elegant touch. Combined with an easydado rail and easyline, the look is luxury all the way. Comes pre-primed with industrial grade undercoat for easy final coat application. A new **Full Wall Ascot Panel** is now available which features 2 rectangular profiled sections. See website for a detailed view.

**easyregency**



**easyregency** looks fantastic in the traditional home or as a feature in a contemporary home. This design will enhance any hallway, bedroom or dining room wall as a dado height or full length wall.

stylish solutions for walls and ceilings





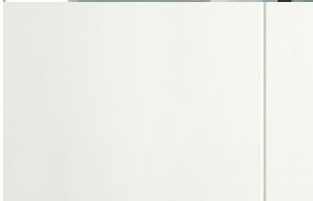
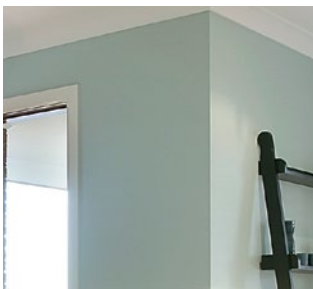
easyascot full wall feature



easyregency wall feature

Whether you prefer a traditional decor or want to add a contemporary touch, **easy**craft enables individual styling for every room, from bedroom to kitchen, living to dining. Clean crisp lines, hardwearing qualities and so easy to install.

## easyline



**easyline** is the ideal alternative to plasterboard offering a smooth, tough impact resistant surface. It is perfect for those high traffic family areas or media rooms where noise may be an issue. It can also be used in garages and storage areas for added strength and hanging support.

## easydado



**easydado** is designed to provide the perfect finish to 900mm dado wall height installations, whether using **easyvj**, **easyregency** or **easyascot**. Available in flat or rebate profiles to suit your project.

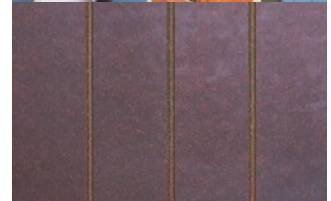
## easyveneer



Tasy Oak

**easyveneer** will save you time and money when wanting to create feature timber walls or ceilings. No knots or the inconsistent quality of timber boards. This is the latest in modern veneer finishes available in smooth and VJ (small VGroove) profiles.

## easyclad



**easyclad** is recommended for use in high moisture areas (bathrooms) and semi-external (undercover) applications. It is made from 9.5mm reconstituted hardwood, has excellent environmental credentials and comes pre-primed on both sides with a commercial grade undercoat. It is available in smooth, VJ and regency profiles.

stylish solutions for walls and ceilings

 **easy**craft



# TRUST OUR PLYWOOD



Trust our plywood – Ecoply®, Plyfloor® and Formrite®. Trust in its consistent quality and ready availability.

- Proven, durable and easy to work with
- Locally manufactured (ANZ) with state-of-the-art technology
- Wide range of sizes and grades
- Available H3 termite protected
- EWPPA 'Product certified' for peace of mind
- Available AFS and FSC® 'Chain of Custody' certified
- Experienced technical support team

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



FORMRITE®



PLYFLOOR®

Photographer: Laksnat Pereira

Disclaimer: While the products in this document possess the characteristics described, no representation is made that the products will be effective in all locations and circumstances. Much depends upon building design, construction practices and the environment in which the products are used. Products must be installed in accordance with the Carter Holt Harvey recommendations, industry accepted guidelines and good building practice.



IEZZI HY61 FL



Lintels, Step Stringers, Cyclone Rods and Anchor Bolts

Flashings, Post Supports and Damp Course

Concrete Stumps, Reinforcing Mesh

Cement Additives and Accessories

Ant Capping

Insulation

Roof Accessories - Sheeting

Roof Accessories - Guttering and Accessories

MiiPATIO

## 18.1 Lintels, Stringers, Rods and Bolts

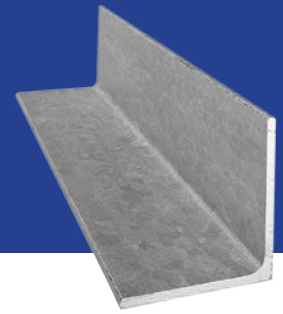
PRODUCT	DESCRIPTION	PRICE
<b>LINTELS GALVANISED ANGLE</b>		
101009	100 x 100 x 0.9M (7.56kg)	\$29.10
101012	100 x 100 x 1.2M	\$38.79
101015	100 x 100 x 1.5M (12.60kg)	\$48.49
101018	100 x 100 x 1.8M (15.12kg)	\$58.19
101021	100 x 100 x 2.1M (17.65kg)	\$67.88
101024	100 x 100 x 2.4M (20.16kg)	\$77.58
101027	100 x 100 x 2.7M (22.68kg)	\$87.27
151021	150 x 100 x 2.1M (22.47kg)	\$85.29
151024	150 x 100 x 2.4M (25.68kg)	\$97.47
1510270	150 x 100 x 2.7M (28.89kg)	\$109.67
151030	150 x 100 x 3.0M (32.10kg)	\$121.85
151033	150 x 100 x 3.3M (35.31kg)	\$134.02
151036	150 x 100 x 3.6M (38.52kg)	\$146.20
151040	150 x 100 x 4.0M (42.80kg)	\$162.47
<b>LINTELS GALVANISED FLAT</b>		
850009	85 x 7 x 0.9M (4.33kg)	\$16.14
850010	85 x 7 x 1.0M (4.81kg)	\$17.93
850011	85 x 7 x 1.1M (5.29kg)	\$19.71
850012	85 x 7 x 1.2M (5.77kg)	\$21.51
<b>STEP STRINGERS</b>		
109664	HDG 2 Tread Cast In	\$126.03
109671	HDG 3 Tread Cast In	\$145.54
109688	HDG 4 Tread Cast In	\$177.54
109695	HDG 5 Tread Cast In	\$209.07
<b>CYCLONE RODS</b>		
122442	CYCLONE ROD M12 x 2.4 HOBKOTE	\$6.77
122702	CYCLONE ROD M12 x 2.7 HOBKOTE	\$7.14
123002	CYCLONE ROD M12 x 3.0 HOBKOTE	\$7.63
123602	CYCLONE ROD M12 x 3.6 HOBKOTE	\$9.70
162402	CYCLONE ROD M16 x 2.4 HOBKOTE	\$13.17
<b>CYCLONE CONNECTOR NUT</b>		
510097	CYCLONE CONNECTOR NUT M12	\$0.67
200787	CYCLONE CONNECTOR NUT M16	\$1.31
<b>CYCLONE HEX NUT</b>		
580021	CYCLONE HEX NUT M12 HOBKOTE	\$0.12
002496	CYCLONE HEX NUT M16 HOBKOTE	\$0.28
<b>SQUARE WASHER</b>		
520126	SQUARE WASHER M12 50 x 50 x 3MM	\$0.61
8200792	SQUARE WASHER M16 65 x 65 x 5MM	\$16.94
<b>STARTER BAR</b>		
510227	STARTER BAR M12 140 x90 HOBKOTE	\$0.92
000106	STARTER BAR M12 10 x 50	\$0.77
510230	STARTER BAR M12 190 x 140 HOBKOTE	\$2.10
<b>CYCLONE ROD GALVANISED</b>		
123042	CYCLONE ROD M12 x 3.0 GALVANISED	\$16.94
002885	Connector Nut 12mm Galvanised.	\$0.50

## 18.2 Flashing, Post Supports & Damp Course

PRODUCT	DESCRIPTION	PRICE
<b>FLASHINGS</b>		
WF5038	Window 50mm x 38mm x 1.8M	\$14.84
WF7538	Window 75mm x 38mm x 1.8M	\$16.11
WF11375	Window 113mm x 38mm x 1.8M	\$18.79
<b>POST SUPPORTS - GALVANISED</b>		
000274	Bolt-on 75mm	\$11.00
222807	Bolt-on 90mm	\$9.03
222760	Bolt-on 100mm	\$9.45
223378	U Shape w/- Bar 75 x 300	\$16.46
075450	U Shape w/- Bar 75 x 450	\$22.00
075600	U Shape w/- Bar 75 x 600	\$26.03
223385	U Shape w/- Bar 90 x 300	\$16.29
223408	U Shape w/- Bar 90 x 450	\$20.37
223439	U Shape w/- Bar 90 x 600	\$24.64
223361	U Shape w/- Bar 100 x 300	\$16.46
223415	U Shape w/- Bar 100 x 450	\$20.37
223422	U Shape w/- Bar 100 x 600	\$24.64
223446	U Shape w/- Bar 125 x 600	\$29.57
223453	U Shape w/- Bar 150 x 600	\$30.16
222944	U Stirrup 100 x 200	\$11.02
223002	U Stirrup 100 x 300	\$13.02
090200	Post Support T Blade 90-100 x 200	\$15.77
090450	Post Support T Blade 90-100 x 450	\$19.65
090600	Post Support T Blade 90-100 x 600	\$24.07
140600	Post Support T Blade 140 x 600	\$39.60
180600	Post Support T Blade 180 x 600	\$150.14
<b>DAMP COURSE</b>		
313011	Standard Alcor 110mm x 10M	\$16.24
313035	Standard Alcor 150mm x 10M	\$26.14
313059	Standard Alcor 230mm x 10M	\$33.84
464089	Polyproof 110mm x 500um x 30M	\$9.00
464096	Polyproof 150mm x 500um x 30M	\$12.30
464102	Polyproof 230mm x 500um x 30M	\$18.79
464119	Polyproof 300mm x 500um x 30M	\$24.55
464232	Polyproof 350mm x 500um x 30M	\$28.69
464133	Polyproof 450mm x 500um x 30M	\$36.41
310010	Polyflash 110mm x 10M	\$19.78
310034	Polyflash 150mm x 10M	\$26.99
310058	Polyflash 230mm x 10M	\$41.45

# GALINTEL® TRADITIONAL ANGLES

## QUICK SELECTION GUIDE & SAFE LOAD TABLES



### QUICK SELECTION GUIDE

Use the Quick Selection Table to find an appropriate profile and length for the required span and Construction Category. Include end bearing lengths of 100mm on both ends of bar (for openings up to 1000mm) or 150mm (for openings greater than 1000mm). Use the Safe Load Tables to determine which product will safely carry the load.

#### Construction Category:

- Category A**  
Non-load bearing brick veneer with separate structural timber frame.
- Category B**  
Cavity wall equally supported on both skins. Supported roof span < 8m.
- Category C**  
Lightweight sheet roof and ceiling supported on single skin. Supported roof span < 8m.

- Category D**  
Lightweight timber truss, tiled roof and sheet ceiling supported on single skin. Supported roof span < 8m.
- Category E**  
Load-bearing internal brickwork under upper storeys. Supported floor span < 8m.

### QUICK SELECTION TABLE

Profile	Category	CLEAR SPAN LENGTH (mm)							
		900	1200	1500	1800	2100	2400	2700	3000
<b>TRADITIONAL ANGLE</b> 100 × 75 × 10 13 kg/m	Category A								
	Category B								
	Category C								
	Category D								
	Category E								
<b>TRADITIONAL ANGLE</b> 150 × 90 × 10 18 kg/m	Category A								
	Category B								
	Category C								
	Category D								
	Category E								
<b>TRADITIONAL ANGLE</b> 150 × 100 × 10 19 kg/m	Category A								
	Category B								
	Category C								
	Category D								
	Category E								

### GALINTEL® TRADITIONAL ANGLES – SAFE LOAD TABLES

Note a minimum of three courses of bricks must be laid above the lintel.

  Load limited by deflection of 1/600 span

Profile	Span (mm)	900	1200	1500	1800	2100	2400	2700	
<b>TRADITIONAL ANGLE</b> 100 × 75 × 10 13 kg/m	Bar Length (mm)	1200	1500	1800	2100	2400	2700	3000	
	Total Load (kg)	1345	1005	805	670	575	500	415	
	UDL (kg/m)	1494	840	538	373	274	210	154	
	Point Load (kg)	670	500	400	335	285	250	220	
	Span (mm)	1500	1800	2100	2400	2700	3000	3300	3600
<b>TRADITIONAL ANGLE</b> 150 × 90 × 10 18 kg/m	Bar Length (mm)	1800	2100	2400	2700	3000	3300	3600	4000
	Total Load (kg)	3995	3090	2270	1735	1370	1110	915	770
	UDL (kg/m)	2664	1717	1081	724	508	370	278	214
	Point Load (kg)	1995	1665	1275	975	770	625	515	430
	<b>TRADITIONAL ANGLE</b> 150 × 100 × 10 19 kg/m	Bar Length (mm)	2100	2400	2700	3000	3300	3600	4000
Total Load (kg)		3205	2355	1800	1425	1150	950	800	
UDL (kg/m)		1781	1121	751	527	384	289	222	
Point Load (kg)		1690	1325	1010	800	645	535	450	

### NOTES ON SAFE LOAD TABLES FOR TRADITIONAL ANGLES

Loads given are total (allowable) loads including lintel and brickwork. These load tables assume that bricks and props fully restrain the lintel against twisting and local buckling of compression leg. Non-composite action was used in the calculations.

UDL for each Construction Category was based on 8m of supported span of floor or roof (of which 4m is taken by the section being considered). Six courses of bricks were considered for each category. UDLs for each Loading Category in kg/m were: A – 124, B – 374, C – 391, D – 605, E – 2202, F – 1020.



**Galintel®**  
The Best Lintel Bar None

**NEPEAN**  
Building & Infrastructure

## 18.3 Concrete Stumps, Reinforcing Mesh

PRODUCT	DESCRIPTION	PRICE
<b>CONCRETE PRODUCTS</b>		
CEM20	Cement GP 20kg	\$8.20
CON20	Concrete 20kg	\$8.65
LIM20	Lime 20kg	\$12.50
MOR20	Mortar 20kg	\$9.35
POS20	Postmix 20kg	\$7.08
RAP20	Rapid Set 20kg	\$8.95
<b>CONCRETE STUMPS</b>		
CS300	Concrete Stump 200 x 200 x 300mm	\$20.79
CS450	Concrete Stump 200 x 200 x 450mm	\$25.98
CS600	Concrete Stump 200 x 200 x 600mm	\$34.65
014193	Concrete Hot Water Slab 600mm	\$55.36
	Concrete Treads	POA
<b>REINFORCING MESH</b>		
7520055	Deformed Reinforcing Bar 12mm x 6M	\$9.24
7520060	Deformed Reinforcing Bar 16mm x 6M	\$20.76
7520000	Reinforcing Mesh SL52	\$43.36
7520005	Reinforcing Mesh SL62	\$59.53
7520010	Reinforcing Mesh SL72	\$71.39
7520015	Reinforcing Mesh SL81	\$204.60
7520020	Reinforcing Mesh SL82	\$88.96
7520025	Reinforcing Mesh SL92	\$116.71
7520030	Reinforcing Mesh SL102	\$155.38
BC5065	Bar Chairs 50/65 (100)	\$32.92
220050	Poly Film 2M x 40M x 200um	\$72.28
420050	Poly Film 4M x 40M x 200um	\$102.33

## 18.4 Cement Additives and Accessories

PRODUCT	DESCRIPTION	PRICE
<b>CEMENT ADDITIVES AND ACCESSORIES</b>		
124008	Bondcrete 2lt	\$46.35
125005	Bondcrete 4lt	\$79.24
113143	Floor Leveller Internal 20kg	\$79.48
5004728	Floor Leveller Internal/Extrenal 25kg	\$87.75
202179	Duraseal 4lt	\$45.95
202186	Duraseal 20lt	\$200.42
364020	Foamjoint Zipped 75mm x 25M	\$19.34
364433	Foamjoint Zipped 100mm x 25M	\$41.36
316357	Mortar Plasticiser 5lt	\$17.15



### General Purpose Cement

Ideal for bricklaying rendering paving and general building uses.



### Concrete Mix

Ideal for footings, foundations, edgings, mower strips, pergolas, decks, driveways, slabs, paths or any structural application.



### Post Mix Concrete

Ideal for brick block and rock laying, repointing and ridge capping.



### Rapid Set Concrete

Ideal for bagging and rendering bricks and blocks (not suitable for fibre cement)



# Ant Capping and Insulation

18

## 18.5 Ant Capping

PRODUCT	DESCRIPTION	PRICE
BIAC50	Bribie Ant Cap 50mm x 1.8M	\$12.53
BIAC75	Bribie Ant Cap 75mm x 1.8M	\$14.75
BIAC7524	Bribie Ant Cap 75mm x 2.4M	\$15.40
BIAC751C	Bribie Ant Cap 75mm Int.Corner	\$29.70
BIAC751EC	Bribie Ant Cap 75mm Ext.Corner	\$29.70
ACS5038	Single Sided 50mm x 38mm x 1.8M	\$10.22
ACS7538	Single Sided 75mm x 38mm x 1.8M	\$12.24
ACS11338	Single Sided 113mm x 38mm x 1.8M	\$14.67
ACS15038	Single Sided 150mm x 38mm x 1.8M	\$21.23
SCR250	Round Stump Cap 250mm	\$20.12
SCR300	Round Stump Cap 250mm	\$23.23
SCS200	Square Stump Cap 200mm x 200mm	\$16.87
SCS250	Square Stump Cap 250mm x 250mm	\$19.10
SCS300	Square Stump Cap 300mm x 300mm	\$20.50

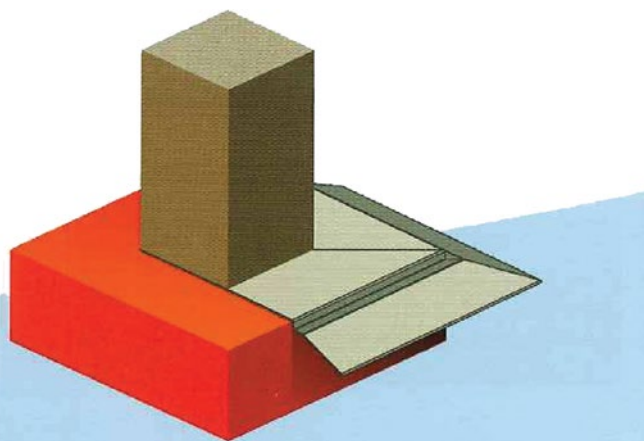
## Pre-made Ant Capping Corners NOW that's clever.

Finlayson's are pleased to introduce Ezicorner, an exciting new product which makes on site ant capping faster and cheaper with a revolutionary pre-made cornering system.

The manufacturers claim Ezicorner can reduce labour costs by 80 percent as it takes a maximum of two minutes to install, and can therefore save carpenters up to 30 minutes per corner.

Made from galvanised steel, Ezicorner is suitable for use on either slab on ground or with combination of slabs and steel columns, as the corners are welded.

The Ezicorner pre-made corners offer a much cleaner and more precise finish with perfectly formed right angle corners and structural welded joints, which not only reduce penetration by ants but also provides extra strength where corners are cut for steel columns.



For more info ask for an Ezicorner Brochure

## 18.6 Insulation

PRODUCT	DESCRIPTION	PRICE
<b>FIBRE GLASS BATTS</b>		
BATTR1.5	Glasswool Batts R1.5 1160 x 430 Wall (Cvr 12.3m <sup>2</sup> )	\$54.71
BATTR1.5W	Glasswool Batts R1.5 1160 x 580 Wall (Cvr 16.7m <sup>2</sup> )	\$76.60
BATTR2.0	Glasswool Batts R2.0 1160 x 430 Ceiling (Cvr 9.0m <sup>2</sup> )	\$61.28
BATTR2.0W	Glasswool Batts R2.0 1160 x 430 Wall (Cvr 12.2m <sup>2</sup> )	\$82.16
BATTR2.5	Glasswool Batts R2.5 1160 x 430 Wall (Cvr 9.0m <sup>2</sup> )	\$64.99
BATTR2.5W	Glasswool Batts R2.5 1160 x 580 Ceiling (Cvr 12.2m <sup>2</sup> )	\$86.69
BATTR3.0	Glasswool Batts R3.0 1160 x 430 Wall (Cvr 9.0m <sup>2</sup> )	\$74.43
BATTR3.0W	Glasswool Batts R3.0 1160 x 580 Wall (Cvr 12.2m <sup>2</sup> )	\$101.07
BATTR3.5	Glasswool Batts R3.5 1160 x 430 Wall (Cvr 9.0m <sup>2</sup> )	\$69.52
BATTR3.5W	Glasswool Batts R3.5 1160 x 580 Wall (Cvr 7.6m <sup>2</sup> )	\$58.81
<b>SOUNDSCREEN BATTS</b>		
ROCKR1.7	Rockwool Batts R1.7 1160 x 430 Wall (Cvr 5.2m <sup>2</sup> )	\$91.95
ROCKR1.7M	Rockwool Batts R1.7 1200 x 450 Wall (Cvr m <sup>2</sup> )	\$72.41
ROCKR1.7W	Rockwool Batts R1.7 1160 x 580 Wall (Cvr 7.0m <sup>2</sup> )	\$88.25
ROCK2.0	Rockwool Batts R2.0 1160 x 430 Wall/Ceil. (Cvr 4.2m <sup>2</sup> )	\$55.15
ROCKR2.0W	Rockwool Batts R2.0 1160 x 580 Wall (Cvr 5.6m <sup>2</sup> )	\$71.85
ROCKR2.5W	Rockwool Batts R2.0 1160 x 430 Wall (Cvr 3.1m <sup>2</sup> )	\$56.72
ROCKR3.0	Rockwool Batts R3.0 580 x 430 Wall (Cvr 2.49m <sup>2</sup> )	\$73.87
ROCKR3.1	Rockwool Batts R3.0 1160 x 430 Wall (Cvr 2.49m <sup>2</sup> )	\$73.70
ROCKR3.1W	Rockwool Batts R3.0 1160 x 580 Wall (Cvr 3.36m <sup>2</sup> )	\$101.01
<b>POLYESTER BATTS</b>		
989301	Polyester Batts R1.5 1160 x 430 (Cvr 9.0m <sup>2</sup> ) WALLS	\$44.00
989305	Polyester Batts R1.5 1160 x 580 (Cvr 12.4m <sup>2</sup> ) WALLS	\$61.00
989401	Polyester Batts R2.0 1160 x 430 (Cvr 6.9m <sup>2</sup> ) CEILING	\$42.00
989405	Polyester Batts R2.0 1160 x 580 (Cvr 9.3m <sup>2</sup> ) CEILING	\$57.00
989409	Polyester Batts R2.5 1160 x 430 (Cvr 4.6m <sup>2</sup> )	\$40.00
989413	Polyester Batts R2.5 1160 x 580 (Cvr 6.2m <sup>2</sup> )	\$54.00
989417	Polyester Batts R3.0 1160 x 430 (Cvr 4.6m <sup>2</sup> )	\$51.00
989421	Polyester Batts R3.0 1160 x 580 (Cvr 6.3m <sup>2</sup> )	\$68.00
<b>INSULATION BLANKET</b>		
RBR1.3L	Anticon Roof Blanket R1.3 Light 1200 x 55 x 15M	\$119.70
RBR1.3M	Anticon Roof Blanket R1.3 Medium 1200 x 55 x 15M	\$139.91
RBR1.8L	Anticon Roof Blanket R1.8 Light 1200 x 75 x 10M	\$150.52
RBR2.3L	Anticon Roof Blanket R2.3 Light 1200 x 95 x 10M	\$124.71
<b>BUILDING PAPER</b>		
829962	Breather Foil Light Weight 1350 x 30M	\$70.46
155271	Breather Foil Light Weight 1350 x 60M	\$108.31
404830	Brick Veneer Foil Anti Glare 1350 x 30M	\$67.18
800650	Brick Veneer Foil Anti Glare 1350 x 60M	\$107.40
801053	Roof/Metal/Wall Foil 1350 x 60M	\$129.10
829955	Roof/Metal/Wall Foil 1350 x 30M	\$70.46
FFSTRIP	Foil Fasteners (Box 500)	\$36.89

NEW GENERATION  
**Bradford™**  
soundscreen™

Peace and quiet where you need it most



## 18.7 Corrugated

DESCRIPTION	UNIT	PRICE
0.42 Zinalume	per m <sup>2</sup>	\$21.53
0.48 Zinalume	per m <sup>2</sup>	\$34.42
0.42 Colourbond	per m <sup>2</sup>	\$25.95
0.48 Colorbond	per m <sup>2</sup>	\$37.60
0.42 DS (SUR/CLC)	per m <sup>2</sup>	\$39.50
0.42 Galvanised	per m <sup>2</sup>	\$31.98

Corrugated



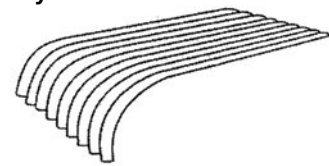
## 18.8 Five Rib

DESCRIPTION	UNIT	PRICE
0.42 Zinalume	per m <sup>2</sup>	\$25.41
0.48 Zinalume	per m <sup>2</sup>	\$37.14
0.42 Colourbond	per m <sup>2</sup>	\$25.95
0.48 Colorbond	per m <sup>2</sup>	\$37.60
0.42 DS (SUR/CLC)	per m <sup>2</sup>	\$35.18
0.42 Galvanised	per m <sup>2</sup>	\$39.29

Five Rib



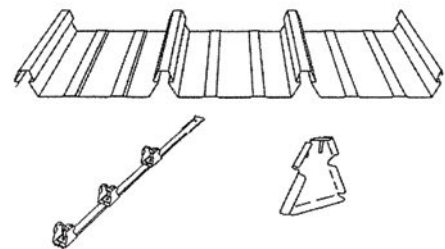
Curving Quality



## 18.9 Curving Quality

DESCRIPTION	UNIT	PRICE
0.6 Zinalume	per m <sup>2</sup>	\$43.89
0.6 Colourbond	per m <sup>2</sup>	\$45.00
0.6 Galvanised	per m <sup>2</sup>	\$60.37

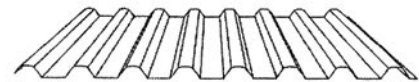
Conceal Fix Roofing



## 18.10 Concealed Fix Roofing

DESCRIPTION	UNIT	PRICE
0.42 Zinalume	per m <sup>2</sup>	\$40.06
0.42 Colourbond	per m <sup>2</sup>	\$41.42
0.42 DS (SUR/CLC)	per m <sup>2</sup>	\$45.05
0.42 Galvanised	per m <sup>2</sup>	\$64.83
Rib Stop End (End Cap)	each	\$2.69
Fixing Clips no fasteners (Box of 40)	each	\$5.02
Pre-Loaded Fixing Clips (Box of 40)	each	\$7.10

Span Roofing



## 18.11 Span Roofing

DESCRIPTION	UNIT	PRICE
0.42 Zinalume	per m <sup>2</sup>	\$35.67
0.42 Colourbond	per m <sup>2</sup>	\$44.34

Minirib



## 18.12 Mini Corrugated

DESCRIPTION	UNIT	PRICE
0.42 Zinalume	per m <sup>2</sup>	\$55.03
0.48 Zinalume	per m <sup>2</sup>	\$85.21
0.42 Colourbond	per m <sup>2</sup>	\$55.85
0.48 Colorbond	per m <sup>2</sup>	\$85.21
0.42 DS (SUR/CLC)	per m <sup>2</sup>	\$83.20

Mini Corrugated



## 18.13 Minirib

DESCRIPTION	UNIT	PRICE
0.42 Zinalume	per m <sup>2</sup>	\$47.32
0.42 Colourbond	per m <sup>2</sup>	\$49.70

# Roofing Accessories - Guttering

18

## 18.14 Guttering and Accessories

PRODUCT	DESCRIPTION	UNIT	PRICE
<b>HI-FRONT QUAD</b>			
	Zincalume (cut to length)	lm	\$14.46
	Colourbond (cut to length)	lm	\$15.15
<b>HI-FRONT QUAD ACCESSORIES</b>			
	Concealed Bracket Zincalume (Box of 70)	each	\$2.15
	Stiffener Bracket Zincalume (Box of 50)	each	\$1.90
	Snap Clip Plated (Box of 200)	each	\$2.33
	Spike Bracket Galvanised (Box of 75)	each	\$6.56
	Spike Bracket Colour (Box of 25)	each	\$8.79
	Stop End - Left Zincalume	each	\$3.93
	Stop End - Left Colorbond	each	\$4.03
	Stop End - Right Zincalume	each	\$3.93
	Stop End - Right Colorbond	each	\$4.03
	Corners - Internal Zincalume	each	\$64.00
	Corners - Internal Colorbond	each	\$70.15
	Corners - External Zincalume	each	\$64.00
	Corners - External Colorbond	each	\$70.15
<b>QUAD 125</b>			
	Zincalume (cut to length)	lm	\$12.80
	Colourbond (cut to length)	lm	\$13.49
	Galvanised (cut to length)	lm	\$15.13
<b>QUAD 125 ACCESSORIES</b>			
	External (T-Head) Bracket (Box of 100)	each	\$3.65
	Spike Bracket Galvanised	each	\$5.17
	Spike Bracket Colorbond	each	\$5.87
	Stop End - Left Zincalume	each	\$3.75
	Stop End - Left Colorbond	each	\$4.85
	Stop End - Left Galvanised	each	\$4.10
	Stop End - Right Zincalume	each	\$3.75
	Stop End - Right Colorbond	each	\$4.45
	Stop End - Right Galvanised	each	\$4.10
	Corners (Angles) - Internal Zincalume	each	\$50.61
	Corners (Angles) - Internal Colorbond	each	\$50.78
	Corners (Angles) - Internal Galvanised	each	\$61.32
	Corners (Angles) - External Zincalume	each	\$50.41
	Corners (Angles) - External Colorbond	each	\$50.78
	Corners (Angles) - External Galvanised	each	\$61.32
	Return End - Left Zincalume	each	\$54.05
	Return End - Left Colorbond	each	\$54.05
	Return End - Left Galvanised	each	\$65.52
	Return End - Right Zincalume	each	\$53.84
	Return End - Right Colorbond	each	\$54.05
	Return End - Right Galvanised	each	\$65.52
<b>QUAD 150 LOW - FRONT</b>			
	Zincalume (cut to length)	lm	\$13.55
	Colourbond (cut to length)	lm	\$14.30
	Galvanised (cut to length)	lm	\$15.28
<b>QUAD 150 LOW - FRONT ACCESSORIES</b>			
	Concealed Bracket (Box of 70) Zincalume	each	\$2.90
	Stiffener Bracket (Box of 150) Zincalume	each	\$1.89
	External (T-Head) Bracket (Box of 50)	each	\$4.35
	Snap Clip (Box of 200) Plated	each	\$2.35
	Spike Bracket (Box of 25) Colour	each	\$7.08
	Spike Bracket (Box of 75) Galvanised	each	\$5.90
	Overstrap Bracket Zincalume	each	\$2.98
	Overstrap Zincalume	each	\$1.09
	Stop End - Zincalume LH	each	\$4.68
	Stop End - Colorbond LH	each	\$4.08

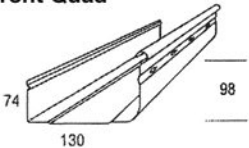
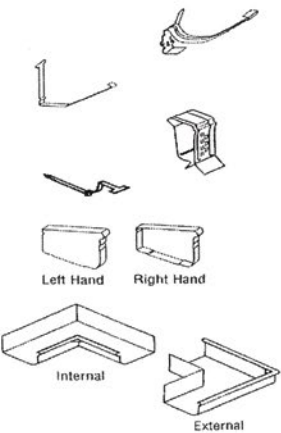
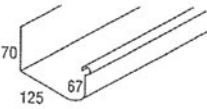
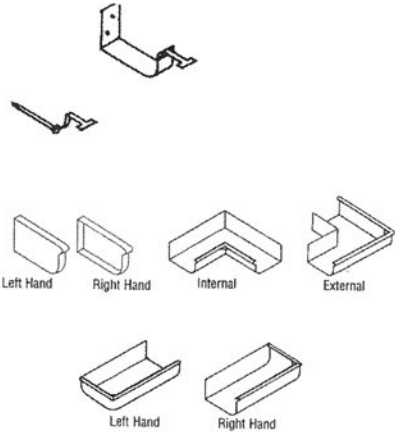
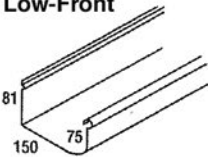
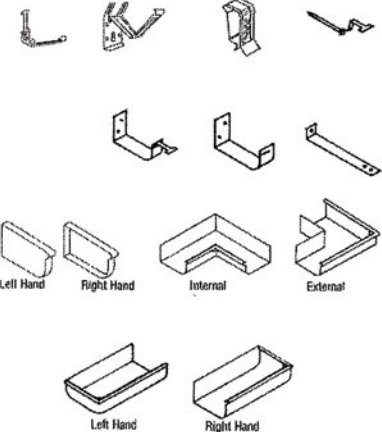
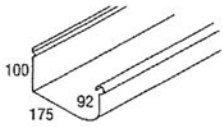
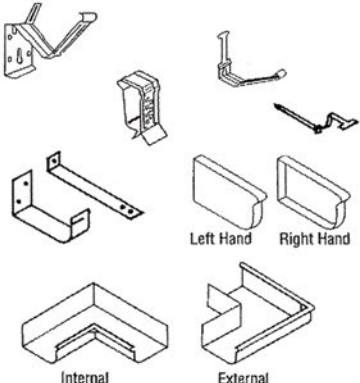
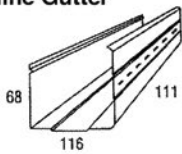
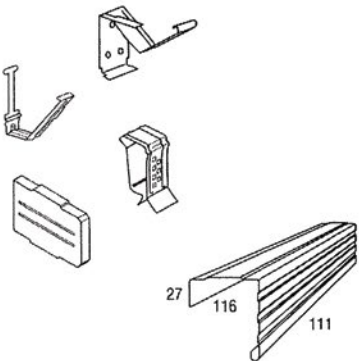
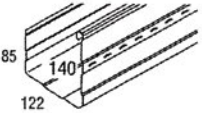
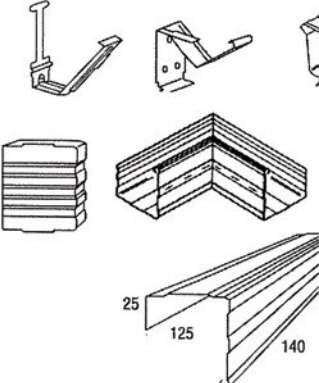
PRODUCT	DESCRIPTION	UNIT	PRICE
<b>QUAD 150 LOW - FRONT ACCESSORIES CONTINUED</b>			
	Stop End - Galvanised LH	each	\$4.98
	Stop End - Zincalume RH	each	\$4.68
	Stop End - Colorbond RH	each	\$4.78
	Stop End - Galvanised RH	each	\$4.98
	Corner (Angles) - Zincalume Internal	each	\$60.26
	Corner (Angles) - Colorbond Internal	each	\$59.52
	Corner (Angles) - Galvanised Internal	each	\$60.45
	Corner (Angles) - Zincalume External	each	\$60.26
	Corner (Angles) - Colorbond External	each	\$59.92
	Corner (Angles) - Galvanised External	each	\$60.45
	Internal Raked Corner - Zincalume	each	\$95.90
	Internal Raked Corner - Colorbond	each	\$95.90
	Return End - Zincalume LH	each	\$64.47
	Return End - Colorbond LH	each	\$55.93
	Return End - Galvanised LH	each	\$58.75
	Return End - Zincalume RH	each	\$64.47
	Return End - Colorbond RH	each	\$55.93
	Return End - Galvanised RH	each	\$53.41
<b>QUAD 175</b>			
	Zincalume (cut to length)	lm	\$17.79
	Colourbond (cut to length)	lm	\$18.90
	Galvanised (cut to length)	lm	\$19.98
<b>QUAD 175 ACCESSORIES</b>			
	Concealed Bracket Zincalume (40)	each	\$9.36
	Stiffener Bracket Zincalume (150)	each	\$2.52
	Snap Clip Plated (200)	each	\$2.32
	Spike Brackets Colour (25)	each	\$9.55
	Spike Brackets Galvanised (75)	each	\$6.32
	Overstrap Bracket Zincalume (50)	each	\$7.27
	Overstrap Zincalume	each	\$1.20
	Stop End - Zincalume LH	each	\$5.58
	Stop End - Colorbond LH	each	\$5.68
	Stop End - Galvanised LH	each	\$6.37
	Stop End - Zincalume RH	each	\$5.58
	Stop End - Colorbond RH	each	\$5.68
	Stop End - Galvanised RH	each	\$6.37
	Corner (Angles) - Zincalume Internal	each	\$64.81
	Corner (Angles) - Colorbond Internal	each	\$67.61
	Corner (Angles) - Galvanised Internal	each	\$73.80
	Corner (Angles) - Zincalume External	each	\$64.82
	Corner (Angles) - Colorbond External	each	\$67.61
	Corner (Angles) - Galvanised External	each	\$73.95
	Return End - Zincalume LH	each	\$73.95
	Return End - Colorbond LH	each	\$76.25
	Return End - Zincalume RH	each	\$73.95
	Return End - Colorbond RH	each	\$76.25
<b>115 SQUARELINE</b>			
	Zincalume (cut to length)	lm	\$14.62
	Colourbond (cut to length)	lm	\$15.15
<b>115 SQUARELINE ACCESSORIES</b>			
	Concealed Bracket Zincalume (80)	each	\$2.34
	Stiffener Bracket Zincalume (50)	each	\$1.90
	Snap Clip Plated (200)	each	\$2.04
	Stop End - Zincalume LH	each	\$3.94
	Stop End - Colorbond LH	each	\$3.82
	Stop End - Zincalume RH	each	\$3.94
	Stop End - Colorbond RH	each	\$3.82



## 18.15 Guttering and Accessories

PRODUCT	DESCRIPTION	UNIT	PRICE
<b>125 SQUARELINE</b>			
	Zincalume	metre	\$15.76
	Colorbond	metre	\$16.57
<b>125 SQUARELINE ACCESSORIES</b>			
	Concealed Bracket Zincalume	each	\$2.16
	Concealed Bracket Colorbond	each	\$3.08
	Stiffener Bracket Zincalume	each	\$1.80
	Snap Clip Plated	each	\$2.31
	Stop End - Zincalume LH	each	\$2.95
	Stop End - Colorbond LH	each	\$3.06

PRODUCT	DESCRIPTION	UNIT	PRICE
<b>125 SQUARELINE ACCESSORIES</b>			
	Stop End - Zincalume RH	each	\$2.95
	Stop End - Colorbond RH	each	\$3.06
	Corner (Angles) - Zincalume Internal	each	\$46.19
	Corner (Angles) - Colorbond Internal	each	\$54.93
	Corner (Angles) - Zincalume External	each	\$46.19
	Corner (Angles) - Colorbond External	each	\$54.93

<p><b>Hi-Front Quad</b></p>  <p><b>Hi-Front Quad Accessories</b></p> 	<p><b>Quad 125</b></p>  <p><b>Quad 125 Accessories</b></p> 	<p><b>Quad 150 Low-Front</b></p>  <p><b>Quad 150 Low-Front Accessories</b></p> 
<p><b>Quad 175</b></p>  <p><b>Quad 175 Accessories</b></p> 	<p><b>115 Squareline Gutter</b></p>  <p><b>115 Squareline Gutter Accessories</b></p> 	<p><b>125 Squareline Gutter</b></p>  <p><b>125 Squareline Gutter Accessories</b></p> 

Making our  
Environment  
better to look at.



## ENVIROWOOD DOORS & WINDOWS.

As attractive and durable as they are  
environmentally-friendly.

Available in several sizes to suit a variety of openings, Envirowood solid timber windows and doors provide proven performance for strength, durability, stability and sourced from 100% sustainable, Australian plantation forests with full chain of custody certification.

Our doors and windows carry a six year guarantee on workmanship, a twenty five year guarantee against rot or fungal attack and an absolute guarantee that our environment will be better off.

Envirowood features Viridian Low e Glass as standard, offering energy efficiency and extreme comfort for all living conditions. Envirowood solid timber windows and doors are delivered Australia wide every day.

If you would like to enquire about a supply and install solution, please contact our customer service team on 3393 0588 or drop into 135 Wellington Road East Brisbane.

For quality that lasts a lifetime, please refer to our website for more information.

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



Finlayson's  
envirowood

Design flexibility

High quality finish

Rapid build

Strong

Energy efficient

Sustainable

Low maintenance



Whether you are after a relaxation zone, an entertainment area, having all year round outdoor space or simply wanting to add value to your home, MiiHOME patio offers the solution.

With a full spectrum of options and a range of benefits including durability, style, ease of installation and a cost effective end to end solution.

MiiPatios are made from Solaris™ panel with a versatile paneling system that easily fits to a number of applications. It provides protection from the elements which is an important aspect in the enjoyment of the outdoor lifestyle.

MiiHOME patios offer a permanent high performance roof to cover your outdoor recreation area, providing year round shelter from the sun and rain. It can be erected as either free standing or an attached structure, with a skillion or gable roof type ensuring maximum flexibility in design and use.



This promotional material has been prepared solely for marketing and illustration purposes only and is subject to change.

# MiiPATIO IS ANOTHER INNOVATIVE BUILD SOLUTION SUPPLIED BY MiiHOME



## EASY INSTALLATION

- Easy step-by-step installation manual
- Kit consists of all components delivered to exacting standards reduces on-site labour
- All MiiHOME distributors are fully equipped to guide and install the range of outdoor structures



## SUSTAINABLE AND RECYCLABLE

- Relocatable, reusable and recyclable
- Less energy required to build
- Reduced energy required in heating and cooling



## QUALITY

- Factory manufactured to precise dimensional tolerances and superior finishes
- Robust, low maintenance materials



## MINIMAL WASTE

- Less waste generated in the building process and less environmental impact



## SAFE

- Minimal adhesives and sealants are required reducing exposure to toxic and volatile organic compounds



## SUPERIOR PEST RESISTANCE

- EPS has no nutritional value as a food source



## DURABLE

- Superior resistance to impacts from extreme climatic events including flood, cyclone, and earthquake
- COLORBOND® end to end finish with corrosion resistance and paint colour durability. COLORBOND® steel is developed for the intense sunlight and temperatures typical of Australian environments

## SPECIFICATIONS

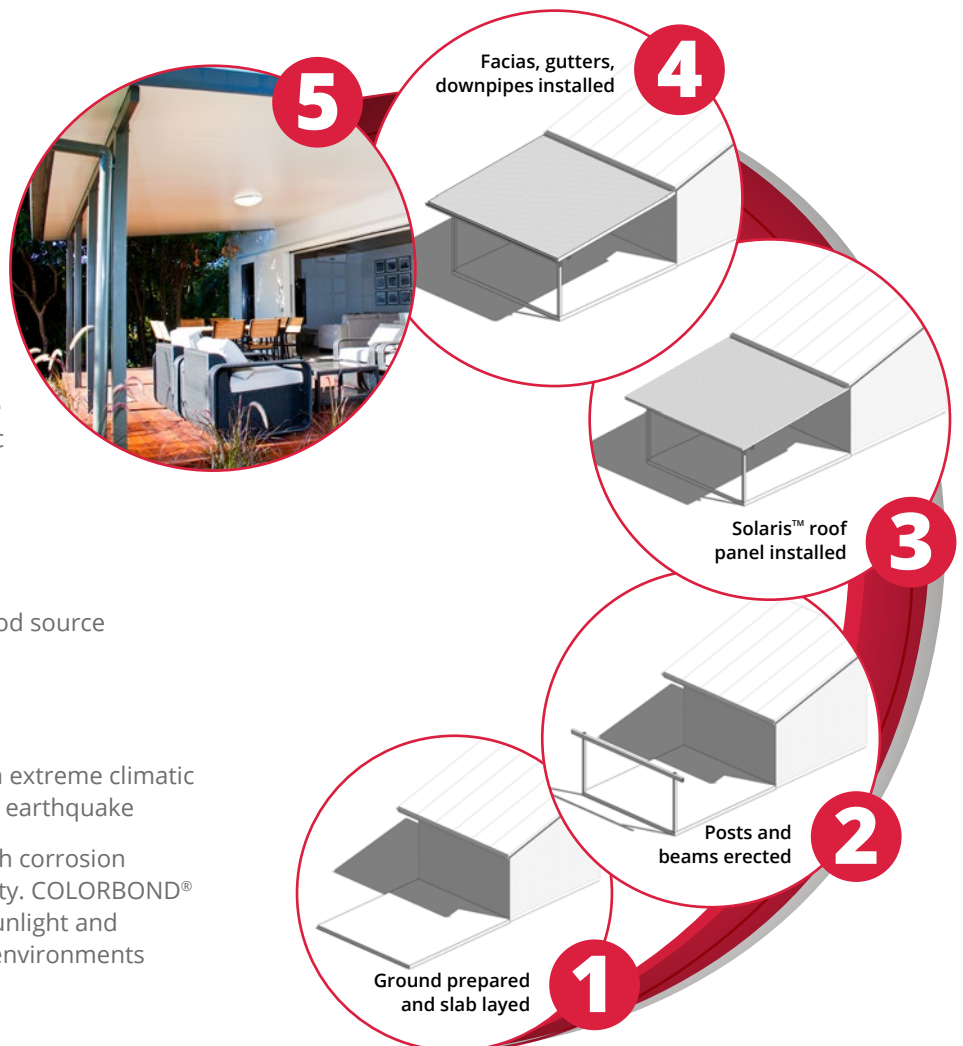
Patio type	Attached with 1 side open to 3 sides open
Structure	Flyover or freestanding
Roof type	Gable, skillion or single skin <sup>^</sup>
Standard Sizes*	3m x 3m to 6m x 8m
Roof finish	RidgePanel or CorroPanel
Colour	8 colours to choose from
Thicknesses	Ranges from 50–150mm**
Roof sheet length	Ranges from 2400–16,000mm
Roof sheet width/coverage	1000mm

\* custom sizes available on request

\*\* Other thicknesses available on request

<sup>^</sup> Specifications may vary for single skin

## INSTALLATION STEPS



SOLARIS™ IS MANUFACTURED IN THREE VARIATIONS BASED ON THE APPLICATION.

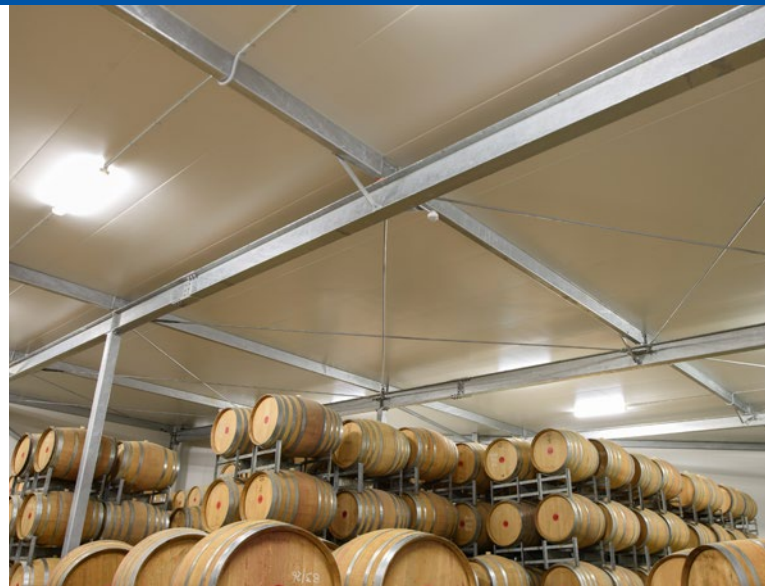
## FLUSH FACED PANELS

- Suited to a wide range of commercial and residential applications for use as walls, ceilings, floors and long span structural beams
- Available in a wide range of contemporary COLORBOND® colours in a variety of thicknesses and customised lengths
- Factory CNC routing allows for panels to be precut to any profile prior to delivery
- Superior performance and 15 year manufacturer's warranty



## TRAPEZOID PROFILE

- Suited to a wide range of commercial, industrial, agricultural and residential applications for use as roofing or wall cladding
- Available in a wide range of contemporary COLORBOND® colours in a variety of thicknesses and customised lengths
- Capable of large unsupported spans reducing requirement for substructure
- Superior performance and 15 year manufacturer's warranty



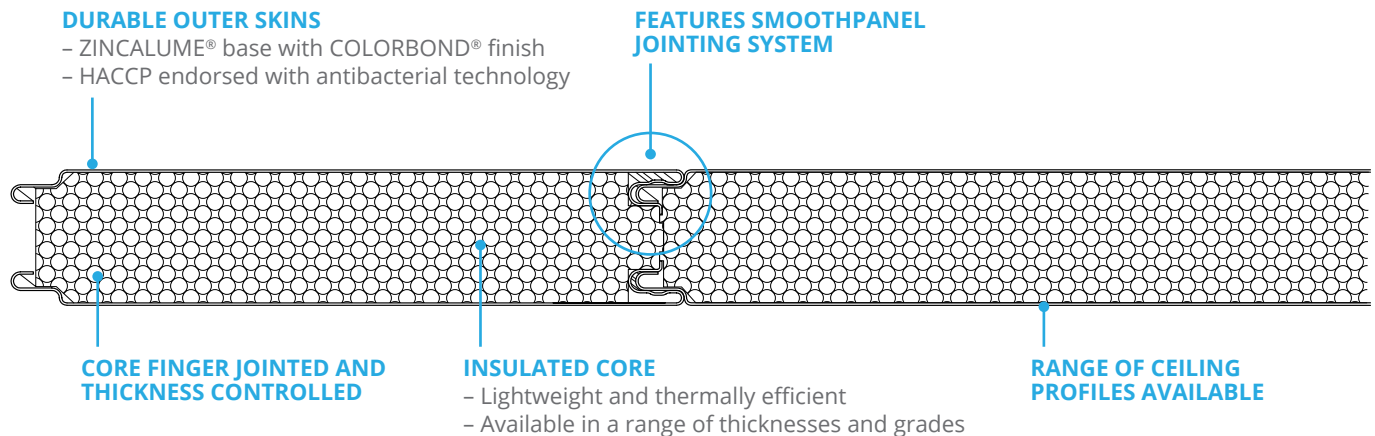
## CORRUGATED PROFILE

- Suited to a wide range of commercial, industrial, agricultural and residential applications for use as roofing or wall cladding
- Available in a wide range of contemporary COLORBOND® colours in a variety of thicknesses and customised lengths
- Capable of large unsupported spans reducing requirement for substructure
- Superior performance and 15 year manufacturer's warranty

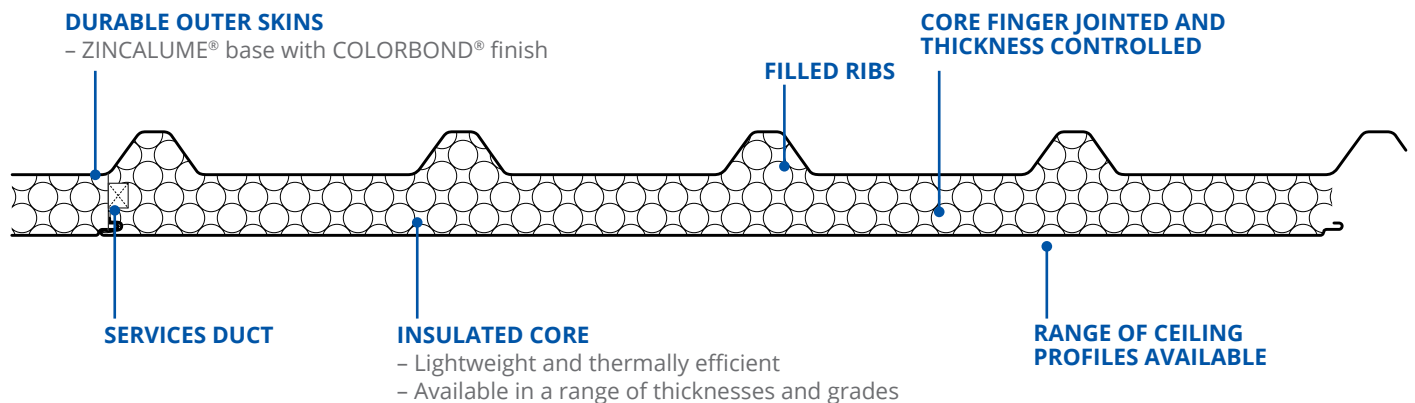




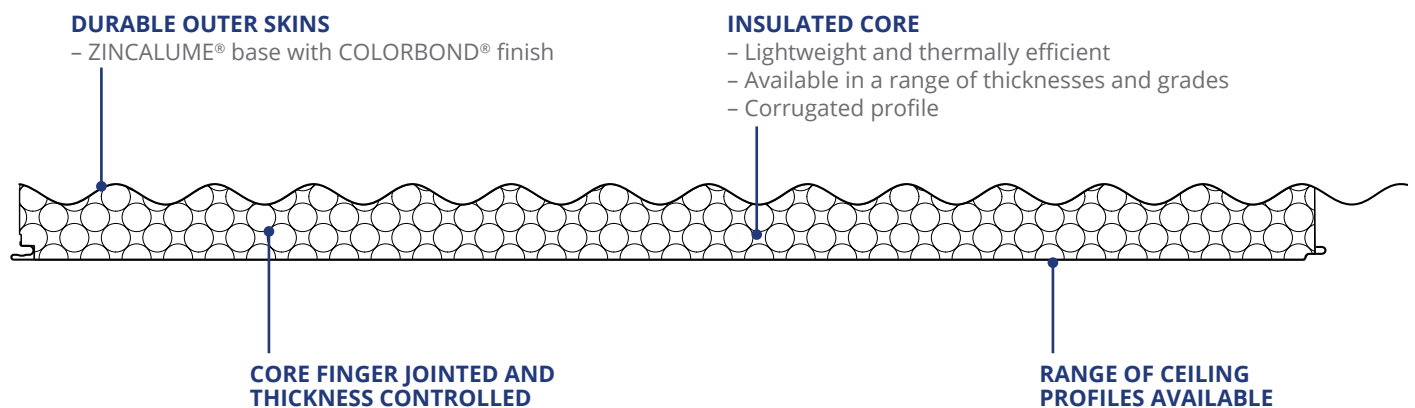
Multi purpose insulated panel. High quality, commercial class flatness, range of thicknesses, customised lengths and ease of installation make it an ideal building panel for projects of any scale. SmoothPanel is ideal for internal walls and ceilings.



Cutting edge technology enables the delivery of an architecturally appealing all-weather roof panel with a ridged profile, high performance insulation properties and a commercial-class flatness prefinished ceilings for commercial, industrial and residential applications.



Cutting edge technology enables the delivery of an architecturally appealing all-weather roof panel with a corrugated profile, high performance insulation properties and a commercial-class flatness prefinished ceilings for commercial, industrial and residential applications.



# PRODUCT OVERVIEW\*

## COLOUR OPTIONS



The COLORBOND® steel colours shown have been reproduced to represent actual product colours as accurately as possible. However, we recommend checking your chosen colour against an actual sample of the product before purchasing, as light conditions and limitations of the printing process may affect colour tones. © 2008 BlueScope Steel Limited. ABN 16 000 011 058.



Gladstone Fire Station  
CorroPanel external walls and roof,  
SmoothPanel internal and external walls

	Smooth Panel	Ridge Panel	Corro Panel		
<b>Applications</b>	Walls	■			
	Ceilings	■			
	Structural floors	■			
	Partioning	■			
	Cladding	■			
	Refrigerated truck bodies	■			
	Roofing		■	■	
	Patios		■	■	
	Carports		■	■	
	Pavilions		■	■	
	Granny flats and man-caves	■	■	■	
	<b>Colour ranges</b>	Classic Cream	■	■	■
		Surfmist	■**	■	■
Paperbark		■^	■	■	
Evening Haze		■^			
Shale Grey		■^	■	■	
Dune		■^	■	■	
Pale Eucalypt		■^	■	■	
Woodland Grey			■	■	
Deep Ocean			■	■	
<b>Technical specifications</b>	Thickness 50, 75, 100, 125, 150mm^^		■	■	
	Thickness 50mm to 250mm	■			
	Minimum length 1800mm	■			
	Minimum length 2400mm		■	■	
	Maximum length 16000mm	■	■	■	
	Width/coverage 1000mm		■	■	
	Thermal performance up to 4.3m²K/W		■	■	
Thermal performance up to 6.8m²K/W		■	■		
<b>Features</b>	Antibacterial finish	■			
	10-15 year warranty	■	■	■	
	Patent Building System	■	■	■	
	Customisation and precut	■	■	■	
	Easy install	■	■	■	
<b>MiiHOME Certification and compliance</b>	CodeMark™				
	IPCA				
	ISO 9001 Quality Management				
	ISO 14001 Environmental Management				
	AS/NZS 4801 and OPHSAS 18001 Occupational Health & Safety				



\*\* 0.4 and 0.6 guage steel  
^ Limited stock (extended lead time)  
^^ Other thicknesses available on request

\* for detailed information on our technical specifications, please refer to our technical manual



Mitek Bracing Illustrations

Framing Accessories

Bolts, Coachscrews and Washers

Dynabolts, Trubolts, Ankascrews and Chemical Anchors

SENCO®

Loose, Collated and Coil Nails

Floor Staples

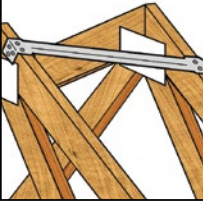
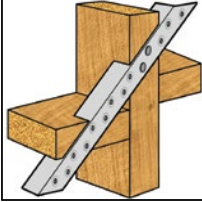
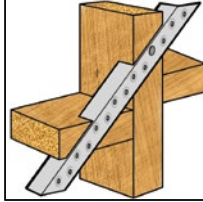
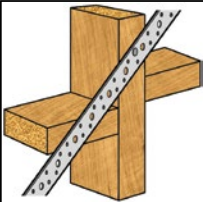

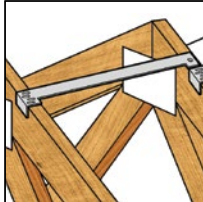
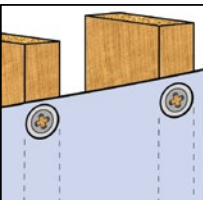
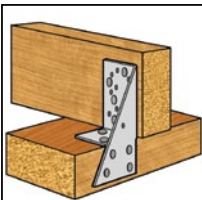
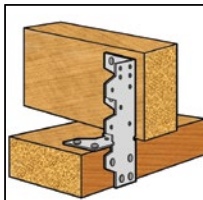
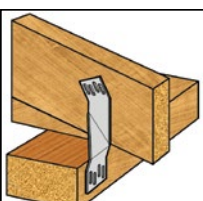
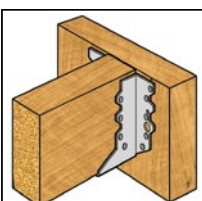
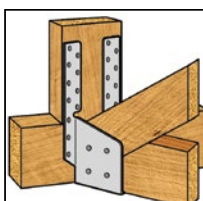
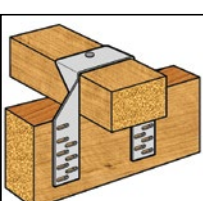
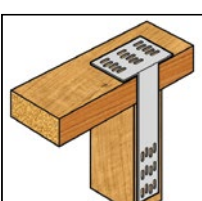
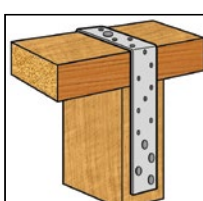
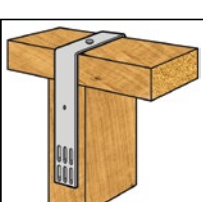
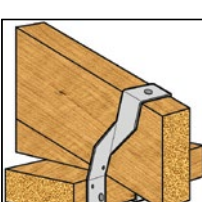
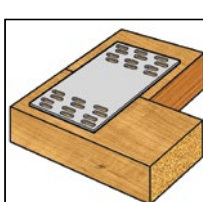
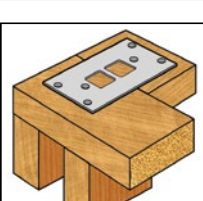
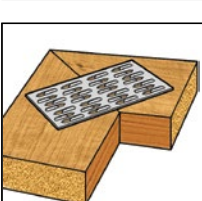
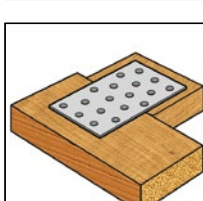
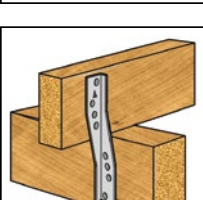
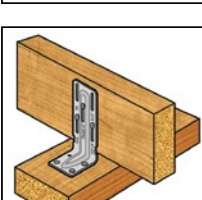
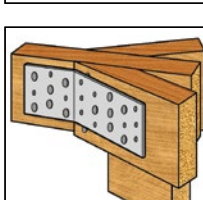
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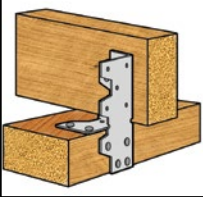
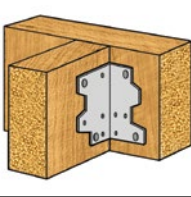
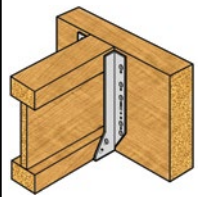

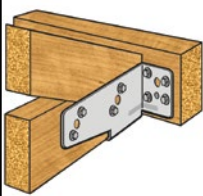

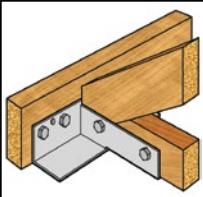
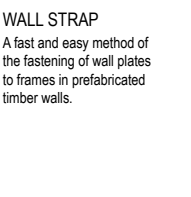
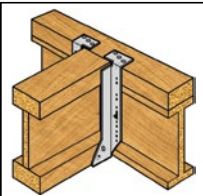
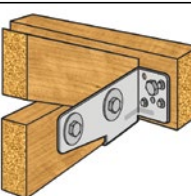
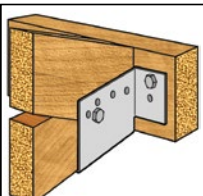
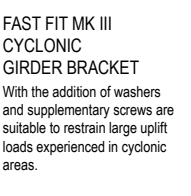
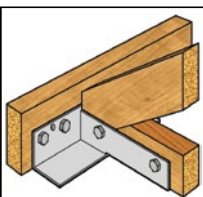
HB Fuller

Sika

Selleys

Gate Hardware

	<p><b>SPEEDBRACE™</b> Speedbrace™ is a bracing system designed for bracing roof trusses and wall frames in both low wind speed and cyclonic areas. Speedbrace™ is conveniently applied to the top of the top chord making installation much easier.</p>		<p><b>MAXIBRACE™</b> (Size 22 x 18 x 1.2mm) Maxibrace™ is a high strength cold formed steel angle section, designed to brace timber framed walls in domestic construction. Maxibrace™ is effective both as a compression or tension bracing system.</p>		<p><b>MINIBRACE™</b> (Size 16 x 18 x 1.2mm) Minibrace™ is a cold formed steel angle section, designed to brace timber framed walls in domestic construction.</p>
	<p><b>BRACING STRAP</b> Structural bracing strap is suitable for a wide range of bracing applications where a guaranteed performance is essential. Ideal for bracing timber framed walls where braces cannot be cut into studs and where code compliance is required.</p>		<p><b>MININAIL</b> Mininail is suitable for light timber connections. Mininail is ideal for fixing flywire screens, cupboards and frames.</p>		<p><b>TRUSS SPACER</b> Provides a fast and accurate method for the spacing and temporary bracing of roof trusses during installation.</p>
	<p><b>FOIL FASTENER</b> Quick and easy way of fixing foil products to timber structures. One hit with a hammer, twist the strip and you are ready to fix the next. Large surface area gives a superior hold compared with staples or clouts. Suitable for hardwood or pine.</p>		<p><b>TRIPLE -L-GRIP™</b> The Triple-L-Grip™ has been developed as an economical connecting unit to simplify structural joining in timber roof, wall, ceiling and floor framing. They are pre-bent for fast application and are available in left (TGL) and right (TGR) hand configurations.</p>		<p><b>UNIVERSAL TRIPLE -L-GRIP</b> The Universal Triple-L-Grip™ brackets have been developed as an economical connector to simplify structural joining in timber roof, wall, ceiling and floor framing. The design incorporates fold points so that it can be bent on the job to suit the application.</p>
	<p><b>TRUSSGRIP™</b> TrussGrip™ brackets are fast effective way of anchoring trusses to top plates. TrussGrip™ brackets are simply hammered into truss top chord and into top plate without supplementary nailing. They are manufactured as left and right.</p>		<p><b>JOIST HANGERS</b> Joist Hangers provide a simple but effective way to fasten joists to the face of beams or trusses. They can be used in most applications where timber members need to be fixed to the side of a supporting member and where loads can be expected to reverse due to the action of wind.</p>		<p><b>45 DEGREE JOIST HANGER</b> Designed to connect supported members at a 45 degree angle. Also provides a wrap around fixing option.</p>
	<p><b>BATTEN TIE</b> Galvanized steel timber connectors utilising integral teeth for roof security under extreme wind conditions. Batten tie are a quick and effective method of anchoring battens to rafters or trusses. Available in sizes to suit battens 75 x 38mm or 75 x 50mm.</p>		<p><b>STUD STRAP</b> Stud Straps have been designed to secure top and bottom plates to studs in high wind areas. They can be fixed to the outside of stud wall frames, providing an even internal surface for plastering. Stud Straps can be used in braced panels to comply with Type A &amp; B bracing specifications.</p>		<p><b>STRUCTURAL TIE DOWN STRAP</b> Structural Tie Down Strap is a fast effective method of securing many building components and is ideal for fastening rafters to top plates, top plates to studs or purlins to rafters.</p>
	<p><b>PLATE TIE</b> Plate Ties are used to secure top and bottom plate to studs in high wind areas. Plate Ties can also be used to secure studs in braced panels to comply with Type B bracing specifications. Plate Ties are pre-formed to ensure tight fit and tight bends, making it easier to fit internal linings.</p>		<p><b>CYCLONE TIE</b> Cyclone Ties are used to secure purlins, rafters and trusses to top plates in areas subject to cyclonic and high wind loading. The Cyclone Tie is available in 400mm and 600mm lengths and suits ribbon plates connection and a wide range of rafter sizes.</p>		<p><b>STRAP NAIL</b> Strapnails are very versatile fasteners often used for joining timber wall frames, manufacturing bay window frames, and frames generally. They can be used as a fastener in most applications where one timber member is to be butted against another.</p>
	<p><b>CONNECTOR PLATE</b> The Connector Plate is a quick simple, economical and easy to use method of joining timber plates. Designed for use in conjunction with a chisel to pull two members together. Nail one side then pull together.</p>		<p><b>TYLOK PLATE™</b> Tylok™ Plates are used extensively for joining timber wall frames, and can be used to manufacture roof trusses. Tylok™ Plates do not require special pressing equipment. They can be simply driven in with a carpenter's hammer.</p>		<p><b>NAIL ON PLATE</b> Nail-On-Plates are ideal for many applications, including framing for formwork and house frames, joining wall frames at top plate level, manufacture of trusses, gates and fences and repairs to timber structures.</p>
	<p><b>JOIST STRAP</b> Joist Straps are used as a means of fixing ceiling joists to hanging beams.</p>		<p><b>INTERNAL WALL BRACKET</b> Are used to fasten the top of internal non load bearing walls to trusses. They are designed to restrain walls while allowing the truss to clear span. Wherever an internal wall crosses a truss, the internal wall should be fixed to the truss at 1.8m centres with an Internal Wall Bracket.</p>		<p><b>CREEPER CONNECTOR</b> Creeper Connectors have been designed to connect jack trusses to hip trusses. They may also be used to connect small span half or cut-off trusses to boomerang girder trusses.</p>

	<p><b>MULTIGRIP™</b></p> <p>Multigrip™ brackets are versatile low cost framing anchor for countless timber connections. Heavy galvanising ensures long life outdoors. Ideal for pergolas etc.</p>		<p><b>MINIGRIP™</b></p> <p>Minigrip™ brackets can be used where timber is joined at right angles and nominal loads are expected. Heavy galvanising ensures long life outdoors. Ideal for pergolas, timber railing, decorative fences etc.</p>
	<p><b>IBEAM HANGER FACE FIX</b></p> <p>Developed to provide an effective method of fixing timber I-Beams to supporting timber beams.</p>		<p><b>WALL STRAP</b></p> <p>A fast and easy method of the fastening of wall plates to frames in prefabricated timber walls.</p>
	<p><b>FAST FIT MK III GIRDER BRACKET</b></p> <p>Designed to fix standard trusses to the side of girder truss bottom chords, using either fast fitting screws or alternatively M12 bolts.</p>		<p><b>FAST FIT MK III CYCLONIC GIRDER BRACKET</b></p> <p>With the addition of washers and supplementary screws are suitable to restrain large uplift loads experienced in cyclonic areas.</p>
	<p><b>MID LOAD GIRDER BRACKET</b></p> <p>Mid-Load Girder Brackets have been designed to secure roof trusses to girders in mid load range applications.</p>		<p><b>IBEAM HANGER TOP FIX</b></p> <p>Developed to provide an effective method of fixing timber I-Beams to steel supporting beams.</p>
	<p><b>IBEAM HANGER TOP FIX</b></p> <p>Developed to provide an effective method of fixing timber I-Beams to steel supporting beams.</p>		<p><b>MARK II GIRDER BRACKET</b></p> <p>MKII Girder Brackets are designed to fix trusses to the bottom chord of girder trusses or the face of beams. The MKII Girder Bracket has an integral tongue which prevents the rotation of the girdertruss bottom chord when the trusses are loaded.</p>
	<p><b>UNIVERSAL HI-LOAD GIRDER BRACKET</b></p> <p>Universal Hi-Load Girder Brackets are designed to secure heavily loaded trusses like truncated girders and secondary trusses, to primary girder trusses. They will support trusses 35 to 90mm thick.</p>		<p><b>BOOMERANG GIRDER BRACKET</b></p> <p>Boomerang Girder Brackets provide the solution to boomerang girder truss connections. When ordering, specify "left or right hand" and the gusset angle. Min. angle 22.5° and max. angle is 90°</p>
	<p><b>BACK BRACE</b></p> <p>The Back Brace allows a degree of flexibility in the positioning of strongbacks as they do not need to be placed at truss panel points. This enables small variations in span to be accommodated without changing jig settings or strongback locations.</p>		

## 19.1 Framing Accessories

PRODUCT	DESCRIPTION	PRICE
7006932	Joist Hanger I BEAM 70 x 240mm (IBHF24070)	\$7.07
7033457	Joist Hanger I BEAM 90 x 240mm (IBHF24090)	\$7.17
7033471	Joist Hanger I BEAM 90 x 300mm (IBHF30090)	\$7.83
7033570	Joist Hanger I BEAM 50 x 200mm (IBHF20050)	\$6.67
7033587	Joist Hanger I BEAM 70 x 200mm (IBHF20070)	\$6.67
7033594	Joist Hanger I BEAM 90 x 200mm (IBHF20090)	\$6.84
7033600	Joist Hanger I BEAM 50 x 240mm (IBHF24050)	\$6.96
7033617	Joist Hanger I BEAM 65 x 300mm (IBHF30065)	\$7.67
7033624	Joist Hanger I BEAM 70 x 300mm (IBHF30070)	\$7.67
7033631	Joist Hanger I BEAM 65 x 360mm (IBHF36065)	\$9.61
7033648	Joist Hanger I BEAM 70 x 360mm (IBHF36070)	\$9.61
7052236	Joist Hanger I BEAM 50 x 300mm (IBHF30050)	\$7.67
7052250	Joist Hanger I BEAM 65 x 240mm (IBHF24065)	\$8.04
JH35120	Joist Hanger 35 x 120mm (40)	\$2.45
JH3590	Joist Hanger 35 x 90mm (40)	\$2.23
JH40120	Joist Hanger 40 x 120mm (40)	\$2.45
JH40190	Joist Hanger 40 x 190mm (40)	\$3.95
JH4090	Joist Hanger 40 x 90mm (40)	\$2.23
JH45120	Joist Hanger 45 x 120mm (40)	\$2.45
JH45140	Joist Hanger 45 x 140mm (40)	\$2.20
JH45190	Joist Hanger 45 x 190mm (40)	\$3.95
JH4590	Joist Hanger 45 x 90mm (40)	\$2.23
JH50120	Joist Hanger 50 x 120mm (40)	\$2.45
JH50190	Joist Hanger 50 x 190mm (40)	\$3.95
JH5090	Joist Hanger 50 x 90mm (40)	\$2.22
JH65165	Joist Hanger 65 x 165mm (40)	\$2.91
JH70160	Joist Hanger 70 x 160mm (40)	\$3.95
JH7090	Joist Hanger 70 x 90mm (40)	\$1.85
JH95150	Joist Hanger 95 x 150mm (40)	\$3.95
MINI	Mini Grip - 034348 (100)	\$0.79
MULTI	Multi Grip - NO NAILS - 032801 (100)	\$0.51
NP12043	Tylok Connector 120 x 43mm (120)	\$0.91
NP12063	Tylok Connector 120 x 63mm (120)	\$1.51
NP12085	Tylok Connector 120 x 85mm (90)	\$1.86
NP18043	Tylok Connector 180 x 43mm (120)	\$1.43
NP18063	Tylok Connector 180 x 63mm (80)	\$2.26
NP18085	Tylok Connector 180 x 85mm (60)	\$2.86
TGL	Triple Grip LEFT HAND - TGL (100)	\$0.72
TGR	Triple Grip RIGHT HAND - TGR (100)	\$0.72
TGU	Triple Grip 3UNIVERSAL (100)	\$0.90
<b>BRACING</b>		
830173	Minibrace 3.6M	\$11.55
830180	Minibrace 4.2M	\$13.48
830197	Speedbrace 6.0M	\$18.19
<b>PUNCHED STRAPPING</b>		
806034	Punched Strapping 30 x 1.0 x 10M	\$16.17
806058	Punched Strapping 30 x 1.0 x 20M	\$26.66
804641	Punched Strapping 30 x 1.0 x 30M	\$32.86
806072	Punched Strapping 30 x 1.0 x 50M	\$45.00

## 19.2 Cup Head

PRODUCT	DESCRIPTION	HDG	TECH SHIELD
485358	Cup Head M10 x 50mm	\$1.12	-
485365	Cup Head M10 x 60mm	\$1.08	-
485372	Cup Head M10 x 75mm	\$1.25	-
485389	Cup Head M10 x 90mm	\$1.36	-
485396	Cup Head M10 x 100mm	\$1.57	\$1.51
485402	Cup Head M10 x 120mm	\$1.61	\$1.74
485419	Cup Head M10 x 130mm	\$1.94	\$1.78
485433	Cup Head M10 x 150mm	\$2.52	\$1.96
485440	Cup Head M10 x 170mm	\$2.48	\$2.79
485457	Cup Head M10 x 180mm	\$2.75	-
485464	Cup Head M10 x 200mm	\$3.02	\$3.05
485488	Cup Head M10 x 220mm	\$3.21	-
485495	Cup Head M10 x 240mm	\$3.39	-
485518	Cup Head M10 x 260mm	\$3.76	-
485532	Cup Head M10 x 300mm	\$1.66	-
485556	Cup Head M12 x 65mm	\$1.90	-
494442	Cup Head M12 x 75mm	\$2.01	-
485563	Cup Head M12 x 90mm	\$2.09	-
485570	Cup Head M12 x 100mm	\$2.33	\$2.31
485587	Cup Head M12 x 120mm	\$2.45	\$2.57
485594	Cup Head M12 x 130mm	\$2.69	\$2.72
485617	Cup Head M12 x 150mm	\$3.68	\$2.99
485624	Cup Head M12 x 170mm	\$3.76	\$4.07
485631	Cup Head M12 x 180mm	\$3.89	-
485655	Cup Head M12 x 200mm	\$4.04	\$4.30
485662	Cup Head M12 x 220mm	\$4.29	-
485679	Cup Head M12 x 240mm	\$4.81	-
485686	Cup Head M12 x 260mm	\$5.37	-
485709	Cup Head M12 x 300mm	\$4.17	-

## 19.3 Washers

PRODUCT	DESCRIPTION	HDG	TECH SHIELD
685002	Washers M10	\$0.26	\$0.22
685019	Washers M12	\$0.37	\$0.31

## 19.4 Hex Head Bolts

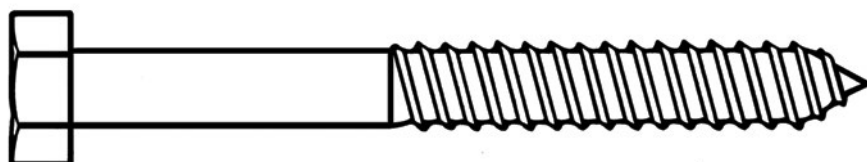
PRODUCT	DESCRIPTION	HDG	TECH SHIELD
485891	Hex Head M10 x 75mm	\$1.29	-
485914	Hex Head M10 x 100mm	\$1.76	-
485921	Hex Head M10 x 120mm	\$2.20	-
485938	Hex Head M10 x 130mm	\$2.32	-
485990	Hex Head M12 x 100mm	\$2.33	-
484559	Hex Head M12 x 120mm	\$2.69	\$2.99
484566	Hex Head M12 x 130mm	\$2.95	\$3.20
484580	Hex Head M12 x 150mm	\$3.23	\$3.58
484597	Hex Head M12 x 180mm	\$3.81	-
484603	Hex Head M12 x 200mm	\$3.94	\$4.36
TBOLT HEX HEAD/NUT TECH SHIELD FOR CCA TIMBER USE			
854451	M12 x 120 (25)		\$3.85
854468	M12 x 150 (25)		\$4.61
854475	M12 x 250 (25)		\$5.62

## 19.5 Coachscrew

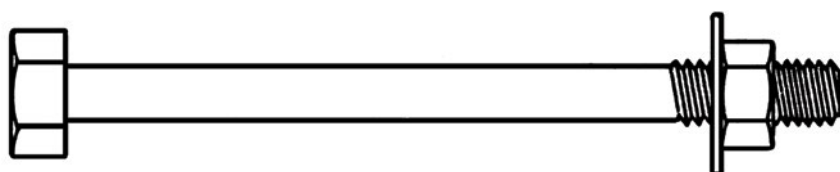
PRODUCT	DESCRIPTION	HDG	TECH SHIELD
484856	Coachscrew M10 x 40mm	\$0.83	-
484863	Coachscrew M10 x 50mm	\$0.93	-
484887	Coachscrew M10 x 75mm	\$1.14	\$1.16
484894	Coachscrew M10 x 90mm	\$1.02	-
484900	Coachscrew M10 x 100mm	\$1.12	\$1.36
484917	Coachscrew M10 x 130mm	\$1.75	-
484924	Coachscrew M10 x 150mm	\$2.02	\$2.06
494404	Coachscrew M12 x 50mm	\$2.31	-
484931	Coachscrew M12 x 75mm	\$2.42	\$2.45
484948	Coachscrew M12 x 100mm	\$2.51	\$2.77
484955	Coachscrew M12 x 130mm	\$3.11	-
484962	Coachscrew M12 x 150mm	\$3.19	\$3.53

## 19.6 Hex Nuts

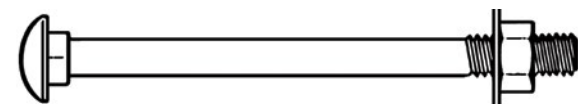
PRODUCT	DESCRIPTION	HDG	TECH SHIELD
570018	Hex Nuts M10	\$0.36	\$0.29
685079	Hex Nuts M12	\$0.57	\$0.50



COACH SCREW



HEX HEAD BOLT



CUP HEAD BOLT

# Dynabolts, Trubolts & Ankascrews

19

## 19.7 Dynabolts

PRODUCT	ZINC	GALV.	S/STEEL
Dynabolt + Hex Head 6mm x 40mm	\$0.36		
Dynabolt + Hex Head 6mm x 60mm	\$0.41		
Dynabolt + Hex Head 8mm x 40mm	\$0.44		
Dynabolt + Hex Head 8mm x 65mm	\$0.54		
Dynabolt + Hex Head 8mm x 90mm	\$0.65		
Dynabolt + Hex Head 10mm x 40mm	\$0.51	\$0.95	
Dynabolt + Hex Head 10mm x 50mm	\$0.51	\$1.07	\$3.92
Dynabolt + Hex Head 10mm x 75mm	\$0.64	\$1.19	\$4.10
Dynabolt + Hex Head 10mm x 100mm	\$0.81		\$4.88
Dynabolt + Hex Head 10mm x 125mm	\$1.03		
Dynabolt + Hex Head 12mm x 60mm	\$0.77	\$1.49	
Dynabolt + Hex Head 12mm x 70mm	\$0.86	\$1.78	\$5.35
Dynabolt + Hex Head 12mm x 100mm	\$1.08	\$1.80	\$6.42
Dynabolt + Hex Head 12mm x 125mm	\$1.34	\$2.61	\$7.57
Dynabolt + Hex Head 16mm x 65mm	\$1.24	\$1.84	
Dynabolt + Hex Head 16mm x 110mm	\$1.65	\$2.56	



## 19.8 Trubolts

PRODUCT	ZINC	GALV.	S/STEEL
Trubolt 12mm x 80mm			
Trubolt 12mm x 100mm	\$1.80	\$5.18	
Trubolt 12mm x 120mm	\$2.27		
Trubolt 12mm x 140mm	\$2.85	\$4.38	\$20.10

## 19.9 Ankascrews

PRODUCT	ZINC	GALV.
Hex Head 6mm x 50mm		\$2.53
Hex Head 6mm x 75mm		\$3.00
Hex Head 6mm x 100mm	\$2.52	\$3.40
Hex Head 8mm x 60mm	\$2.01	\$2.55
Hex Head 8mm x 75mm	\$2.27	
Hex Head 8mm x 100mm	\$2.40	\$3.03
Hex Head 10mm x 60mm	\$3.03	\$3.48
Hex Head 10mm x 75mm	\$2.87	\$3.34
Hex Head 10mm x 100mm	\$3.34	\$4.83
Hex Head 12mm x 75mm	\$4.60	\$5.25
Hex Head 12mm x 100mm	\$5.07	\$6.14
Hex Head 12mm x 150mm	\$8.17	\$11.22



## 19.10 Chemical Anchors

PRODUCT CODE		GALV.
022141	CHEMSET 10mm Capsule CHEM10	\$3.43
022318	CHEMSET 10mm Stud Bolt CS10130	\$1.65
022172	CHEMSET 12mm Capsule CHEM12	\$4.16
022349	CHEMSET 12mm Stud Bolt CS12160	\$2.38
022219	CHEMSET 16mm Capsule CHEM16	\$6.01
022370	CHEMSET 16mm Stud Bolt CS16190	\$4.09
053718	ISKP Injection System	\$71.75
019179	Ultrafix Plus 300ml	\$44.68



## 19.11 Loose Nails and Coil Nails

CODE	DESCRIPTION	PRICE
032279	Bullet Head Bright 40 x 2.0 1KG	\$12.79
032293	Bullet Head Bright 50 x 2.8 1KG	\$12.71
011304	Bullet Head Bright 50 x 2.8 5KG	\$40.04
032750	Bullet Head Bright 65 x 2.8 1KG	\$11.63
011489	Bullet Head Bright 65 x 2.8 5KG	\$43.37
032316	Bullet Head Bright 75 x 3.15 1KG	\$11.63
011694	Bullet Head Bright 75 x 3.15 5KG	\$39.90
032774	Bullet Head Galv. 40 x 2.0 1KG	\$18.87
020153	Bullet Head Galv. 40 x 2.0 5KG	\$58.63
032347	Bullet Head Galv. 50 x 2.8 1KG	\$18.34
020467	Bullet Head Galv. 50 x 2.8 2KG	\$30.11
032828	Bullet Head Galv. 65 x 2.8 1KG	\$18.34
020573	Bullet Head Galv. 65 x 2.8 5KG	\$69.99
032361	Bullet Head Galv. 75 x 3.75 1KG	\$18.34
020726	Bullet Head Galv. 75 x 3.75 5KG	\$69.99
032255	Connector Galv. 30 x 2.8 1KG	\$19.97
015074	Connector Galv. 30 x 2.8 2KG	\$39.60
011625	Connector Galv. 30 x 2.8 5KG	\$77.47
032460	Fibre Cement Galv. 30 x 2.8 1KG	\$20.08
130173	Fibre Cement Galv. 30 x 2.8 5KG	\$77.94
032477	Fibre Cement Galv. 40 x 2.8 1KG	\$20.08
032538	Timberdeck Galv. 50 x 2.8 1KG	\$21.70
080362	Timberdeck Galv. 50 x 2.8 2KG	\$39.55
080355	Timberdeck Galv. 50 x 2.8 5KG	\$89.57
033139	Timberdeck S/STL 50 x 2.8 1KG	\$59.96
031869	Timberdeck S/STL 50 x 2.8 2KG	\$114.80
<b>COIL NAILS</b>		
006317C	Senco Hardened Steel 2.5 x 32	\$4.78
629823C	Senco Hardened Steel 2.5 x 45	\$9.71
629878C	Senco Hardened Steel 2.5 x 45	\$11.15
010239C	Duofast Hardened Steel 2.5 x 32	\$29.24
011809C	Duofast Hardened Steel 2.5 x 52	\$14.28
010529C	Paslode Hardened Steel 2.5 x 52	\$27.59
011793C	Duofast Hardened Steel 2.5 x 52	\$15.14
014183C	Duofast Hardened Steel 2.5 x 32	\$6.40
014244C	Duofast Hardened Steel 2.5 x 32	\$13.50
014329C	Duofast Hardened Steel 2.5 x 45	\$9.12
014374C	Duofast Hardened Steel 2.5 x 50	\$8.31
014404C	Duofast Hardened Steel 2.5 x 60	\$15.34
014411C	Duofast Hardened Steel 2.5 x 32	\$9.31
014619C	Duofast Hardened Steel 2.5 x 32	\$6.18
014657C	Paslode Hardened Steel 2.5 x 45	\$8.36
014664C	Paslode Hardened Steel 2.5 x 50	\$9.35
014718C	Paslode Hardened Steel 2.5 x 52	\$11.28

## 19.12 Floor Staples

CODE	DESCRIPTION	PRICE
280624	Senco Flooring Stapler	\$555.89
000170	Senco Flooring Staples 15G x 38mm	\$27.27
002265	Airco Floor Staples 1200 Series 16G x 50mm	\$154.21
1002258	Airco Floor Staples 1200 Series 16G x 45mm	\$143.86
282628	Senco Flooring Staples 15G x 25mm	\$24.67
282635	Senco Flooring Staples 15G x 32mm	\$24.67
282666	Senco Flooring Staples 15G X 50mm	\$34.60

## 19.13 Collated Nails

CODE	DESCRIPTION	PRICE
<b>COLLATED NAILS - FRAMING (3000)</b>		
009646	Nail Frame Duofast 75 x 3.15 BRIGHT	\$59.14
009660	Nail Frame Duofast 75 x 3.15 GALV.	\$152.64
058545	Senco Frame Nail 75 x 3.06 BRIGHT	\$45.43
366582	Senco Frame Nail 75 x 3.06 GALV.	\$160.23
7239	NAIL FRAME JAMBRO 65 x 2.87 D-HEAD	\$97.06
4000049	JDN 90 x 3.15 BRT D-HEAD	\$110.92
544	JDN 75 x 3.06 HDG D-HEAD	\$154.69
551	JDN 90 x 3.15 HDG D-HEAD	\$213.34
<b>COLLATED NAILS - GAS GUNS</b>		
000018	Impulse Frame Nail Bright 75 x 3.06	\$70.32
4000124	Impulse Frame Nail Galv. 75 x 3.06	\$179.80
010789	Brad 32mm Angled w/- FUELCELLS	\$44.19
010796	Brad 38mm Angled w/- FUELCELLS	\$48.59
010819	Brad 50mm Angled w/- FUELCELLS	\$55.22
013261	Brad 25mm Straight w/- FUELCELLS	\$40.41
013308	Brad 38mm Straight w/- FUELCELLS	\$48.79
013339	Brad 40mm Straight w/- FUELCELLS	\$54.57
94	Impulse 50 x 2.87 (3000) D-Head	\$154.19
9479	Impulse 75 x 3.06 HDG D-Head Nails DP (1000)	\$74.28
9257	Paslode Impulse 75 x 3.06 BRT D/Head (1000)	\$40.52
4610	Paslode Impulse 82 x 3.15 BRT VP(3000) D-Head	\$138.38
4000124	Nail Frame Impulse 75 x 3.06 GALV (3000)	\$179.79
4696	Paslode Impulse 82 x 3.15 HDG D-Head (3000)	\$241.34
70	Nail Frame Impulse (GAS) 50 x 2.87 BRT (3000)	\$128.30
9516	Nail Dekfastag Hp Impulse 50mm GAL (1000)	\$79.90
9509	Nail Dekfast AG HP Impulse 65mm GAL (1000)	\$88.92
9523	Nail Dekfast Impulse 50 x 2.87 GAL/RNG	\$190.21
9530	Nail Dekfast Impulse 65 x 2.87 GAL/RNG	\$219.48
<b>COLLATED NAILS - FINISHING</b>		
200663	DA Brad Bright DA13EPB 1.75 x 25mm	\$35.24
200724	DA Brad Bright DA15EPB 1.75 x 32mm	\$38.38
200762	DA Brad Bright DA17EPB 1.75 x 38mm	\$41.02
4200809	DA Brad Bright DA19EPB 1.75 x 45mm	\$42.94
200847	DA Brad Bright DA21EPB 1.75 x 50mm	\$44.90
200861	DA Brad Bright DA23EPB 1.75 x 57mm	\$39.80
202353	DA Brad Bright DA25EPB 1.75 x 65mm	\$61.17
210259	DA Brad Galv. DA13EZB 1.75 x 25mm	\$38.99
200687	DA Brad Galv. DA15EZB 1.75 x 32mm	\$42.91
4200748	DA Brad Galv. DA17EZB 1.75 x 38mm	\$42.71
007860	DA Brad Galv. DA19EZB 1.75 x 45mm	\$50.79
200823	DA Brad Galv. DA21EZB 1.75 x 50mm	\$50.72
210266	DA Brad Galv. DA23EZB 1.75 x 57mm	\$61.12
007468	"F" Nail Galv.JF 2.2 x 38	\$18.54
007482	"F" Nail Galv.JF 2.2 x 45	\$21.19
007505	"F" Nail Galv.JF 2.2 x 50	\$21.19
007529	"F" Nail Galv.JF 2.5 x 50	\$25.47
009295	"T" Nail Galv.JF 2.2 x 38	\$17.23
009301	"T" Nail Galv.JF 2.2 x 45	\$22.70
009318	"T" Nail Galv.JF 2.2 x 50	\$21.19
009332	"T" Nail Galv.JF 2.5 x 65	\$26.49



# SENCO®

# AIRCO®

# COLT® COMPRESSORS

## MAKING HARD WORK EASIER



**XtremePro™ FIP42XP**  
DA Series Finishing Nailer

SIZE (MM)	POINT	FINISH	CODE	QTY (000'S)
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**DA SERIES FINISHING NAILS - BRIGHT / SENCOTED®**  
SMOOTH SHANK

32	Chisel	Bright	DA15EPB	3
38	Chisel	Bright	DA17EPB	3
45	Chisel	Bright	DA19EPB	3
50	Chisel	Bright	DA21EPB	3
57	Chisel	Bright	DA23EPB	3
65	Chisel	Bright	DA25EPB	3

**DA SERIES FINISHING NAILS - GALVANISED / SENCOTED®**  
SMOOTH SHANK

32	Chisel	Galv	DA15EZB	3
38	Chisel	Galv	DA17EZB	3
45	Chisel	Galv	DA19EZB	3
50	Chisel	Galv	DA21EZB	3
57	Chisel	Galv	DA23EZB	3
65	Chisel	Galv	DA25EZB	3

**DA SERIES FINISHING NAILS - HARDENED / GALVANISED**  
SMOOTH SHANK

38	Ballistic	Hardened	DA17AIA	4
45	Ballistic	Hardened	DA19AIA	4

**ADDITIONAL NOTES:**

Hardened DA Brads are ideal for fixing timber to steel frames. With a modified point, these fasteners penetrate without splitting the steel, allowing it to form back on the nail with a vice-like grip.



**SWAT:**  
Mobile Training Trailer

### Training

Our sales team can organise on-site training via our mobile SWAT demonstration trailer. The trailer is fully set up with a compressor and equipment, allowing our team to provide training to help you get the most out of your Senco tools.



**XtremePro™ SN751XP**  
Framing Nailer

SIZE (MM)	POINT	FINISH	CODE	QTY (000'S)
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**FLAT HEAD NAILS - D HEAD**  
PLAIN SHANK

2.87x50	Diamond	Bright	GC21APB	3
2.87x50	Diamond	ZP	GC21AAB	3
2.87x50	Diamond	HDG	GC21ASB	3
2.87x65	Diamond	Bright	GC25APB	3
3.06x75	Diamond	Bright	HC27APB	3
3.06x75	Diamond	ZP	HC27AAB	3
3.06x75	Diamond	HDG	HC27ASB	3
3.06x75	Shear	Bright	HC27CPB	3
3.06x75	Shear	ZP	HC27CAB	3
3.33x90	Diamond	Bright	KC29APB	3
3.33x90	Diamond	ZP	KC29AAB	3
3.33x90	Diamond	HDG	KC29ASB	3

**FLAT HEAD NAILS - D HEAD**  
RING SHANK

2.87x50	Diamond	Bright	GE21APB	3
2.87x65	Diamond	Bright	GE25APB	3
3.06x75	Diamond	Bright	HE27APB	3
3.06x75	Diamond	ZP	HE27AABR	3
3.06x75	Diamond	HDG	HE27ASB	3

**FLAT HEAD NAILS - D HEAD**  
SCREW SHANK

2.87x50	Diamond	Hard/ZP	GF21AZA	3
3.06x65	Diamond	Bright	HF25APBS	3
3.06x75	Diamond	Bright	HF27APBS	3
3.33x90	Diamond	Bright	KF29APBS	2.6

**SENCO SPECIALITY NAILS STEEL FRAME NAIL**

SIZE (MM)	POINT	FINISH	CODE	QTY (000'S)
3.15x55	Conical	Hard/ZP	GOLD55	3

**STEEL FRAME NAIL**

SIZE (MM)	POINT	FINISH	CODE	QTY (000'S)
3.15x65	Conical	Hard/ZP	GOLD65	3

**CONCRETE NAIL**

SIZE (MM)	POINT	FINISH	CODE	QTY (000'S)
2.87x65	Ballistic	Hardened	GC25PHAN	.336



**XtremePro™ SCN49XP**  
Coil Nailer

SIZE (MM)	POINT	FINISH	CODE	QTY (000'S)
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**COIL NAIL - PLASTIC COLLATED / SENCO TYPE 15° ANGLE**  
PLAIN SHANK

2.2x50	Diamond	Bright	PC21APAU	7.2
2.2x50	Diamond	ZP	PC21AAAU	7.2
2.5x45	Diamond	ZP	BC19AAAU	7.2
2.5x45	Diamond	DAC	BC19AUAU	7.2
2.5x50	Diamond	Bright	BC21APAU	7.2
2.5x50	Diamond	DAC	BC21AUAU	7.2
2.5x50	Diamond	ZP	BC21AAAU	7.2
2.7x32	Diamond	DAC	JC15AUAU	9.6

**COIL NAIL - PLASTIC COLLATED / SENCO TYPE 15° ANGLE**  
RING SHANK

2.5x45	Diamond	DAC	BE19AUAU	7.2
2.5x50	Diamond	DAC	BE21AUAU	7.2

**COIL NAIL - PLASTIC COLLATED / SENCO TYPE 15° ANGLE**  
SCREW SHANK

2.5x32	Diamond	Hard/ZP	BF15AHAU	4.8
2.5x38	Diamond	Hard/ZP	BF17AHAU	4.8
2.7x32	Diamond	DAC	JF15AUAU	9.6

**COIL NAIL - PLASTIC COLLATED / SENCO TYPE 15° ANGLE**  
DOMED HEAD SCREW SHANK

2.5x50	Diamond	S/S	BM21AGAU	1.6
2.5x50	Diamond	HDG	BM21ASAU	1.6

**COIL NAIL - PLASTIC COLLATED / SENCO TYPE 15° ANGLE**  
DOMED HEAD RING SHANK

2.5x50	Diamond	S/S	BO21AGAU	1.6
2.5x50	Diamond	HDG	BO21ASAU	1.6

**COIL NAIL - WIRE COLLATED / FLAT WOUND**  
PLAIN SHANK

2.1x42	Diamond	Bright	SE18APBF	16
2.5x45	Diamond	ZP	BTN45AAB	10
2.5x45	Diamond	HDG	BTN45ASB	7.2
2.5x50	Diamond	Bright	BTN50APB	10
2.5x50	Diamond	ZP	BTN50AAB	10
2.5x50	Diamond	HDG	BTN50ASB	7.2
2.5x57	Diamond	Bright	BTN57APB	8
2.5x65	Diamond	ZP	BTN65AAB	10
2.5x65	Diamond	Bright	BTN65APB	10
2.9x65	Diamond	Bright	GTN65APB	8

**COIL NAIL - WIRE COLLATED / FLAT WOUND**  
RING SHANK

2.1x38	Diamond	Bright	SE17APBR	16
2.5x45	Diamond	HDG	BTN45ASBR	7.2
2.5x50	Diamond	Bright	BTN50APBR	10
2.5x57	Diamond	Bright	BTN57APBR	10
2.9x57	Diamond	Bright	GTN57APBR	8
2.9x65	Diamond	Bright	GTN65APBR	8
2.9x65	Diamond	HDG	GTN65ASBR	6

**COIL NAIL - WIRE COLLATED / FLAT WOUND**  
SCREW SHANK

2.5x35	Diamond	Hard/ZP	BF16AHAF	9.6
2.5x45	Diamond	Bright	BTN45APBS	10
2.5x50	Diamond	Bright	BTN50APBS	10
2.5x57	Diamond	Bright	BTN57APBS	8
2.9x57	Diamond	Bright	GTN57APBS	5
2.9x65	Diamond	Bright	GTN65APBS	5

## 19.14 H.B. Fuller

CODE	DESCRIPTION	PRICE
<b>FULLERS BUILDERS FILLER</b>		
101409	Builders Filler 500ml	\$20.44
101416	Builders Filler 1lt	\$30.68
101423	Builders Filler 2lt	\$49.60
<b>FULLERS CAULK IN COLOURS</b>		
102062	Caulk in Colours Black 450g	\$8.48
102116	Caulk in Colours Cedar 450g	\$8.48
304084	Caulk in Colours Cream 450g	\$8.48
303872	Caulk in Colours Earth 450g	\$8.48
102246	Caulk in Colours Light Ivory 450g	\$8.48
303858	Caulk in Colours Light Grey 450g	\$8.48
303988	Caulk in Colours Rich Red 450g	\$8.48
102185	Caulk in Colours Vanilla 450g	\$8.48
303896	Caulk in Colours Warm Brown 450g	\$8.48
102048	Caulk in Colours White 450g	\$8.48
<b>FULLERS CONTACT ADHESIVE</b>		
122077	Contact Adhesive Rapid Grip Liquid 1lt	\$26.76
122084	Contact Adhesive Rapid Grip Liquid 4lt	\$76.25
306552	Max Seal Clear Sealant 270g	\$11.34
304701	Easy Filler 600g	\$9.05
<b>FULLERS EXPANDING FOAM</b>		
308600	Expanding Foam 300ml	\$14.42
308617	Expanding Foam 500ml	\$16.86
308624	Expanding Foam 750ml	\$22.87
<b>FULLERS FIRE RETARDANT FOAM</b>		
307863	Fire Retardant Foam 500g	\$24.09
<b>FULLERS FULAPRENE</b>		
113044	Fulaprene 303 300g	\$13.10
133066	Gap Filler 420g White	\$4.49
<b>FULLERS MAXBOND CONSTRUCTION ADHESIVE</b>		
115048	Maxbond Construction Adhesive 320g	\$5.13
115055	Maxbond Construction Adhesive 900g	\$13.62
115178	Maxbond Concorde Sausage 1.5kg	\$20.45
115154	Maxbond Fast Grip 420g	\$6.78
<b>FULLERS PVA WOOD GLUE</b>		
116021	PVA Wood Glue 250ml	\$7.40
116038	PVA Wood Glue 500ml	\$14.47
116045	PVA Wood Glue 1lt	\$22.73
116069	PVA Wood Glue 5lt	\$68.28
<b>FULLERS SILICONE</b>		
129045	Silicone Bath/Kitchen White 300g	\$7.19
129052	Silicone Bath/Kitchen Clear 300g	\$7.19
129021	Silicone Multi-Purpose Clear 300g	\$7.19
128024	Silicone Roof/Gutter Clear 300g	\$7.19
128031	Silicone Roof/Gutter Grey 300g	\$7.19
127027	Silicone Window/Glass Clear 300g	\$7.19
<b>FULLERS ULTRA CLEAR</b>		
133509	Fullers Ultra Clear 300g	\$7.92
138269	Fullers, Caulking Gun, Sausage Barrel	\$56.89
<b>BOSTIK FLOOR ADHESIVE</b>		
131979	Bostik, Ultraset Floor Adhesive 600ml	\$17.34



## 19.15 Sika

CODE	DESCRIPTION	PRICE
003883	Sturdibond Construction Adhesive 300g	\$5.64
<b>SILKAFLEX PRO SEALANT</b>		
031763	Sikaflex PRO Black 310ml	\$18.98
031787	Sikaflex PRO Grey 310ml	\$18.98
031794	Sikaflex PRO White 310ml	\$18.98
<b>SILKAFLEX 11FC SEALANT / ADHESIVE</b>		
031725	Sikaflex 11FC Black 310ml	\$21.95
031732	Sikaflex 11FC Grey 310ml	\$21.95
031749	Sikaflex 11FC White 310ml	\$21.95

## 19.16 Selleys

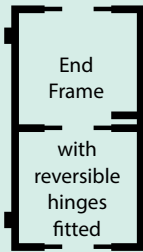
CODE	DESCRIPTION	PRICE
107732	Sealant All Clear 260g	\$9.90
<b>SELLEYS LIQUID NAILS</b>		
100078	Liquid Nails 320g	\$6.75
115645	Liquid Nails Clear 250g	\$11.50
110701	Liquid Nails Fast Grab 420g	\$7.63
115652	Liquid Nails Floor/Deck 330g	\$24.00
115201	Liquid Nails Landscaping 415g	\$14.54
106179	Liquid Sugar Soap 750ml	\$6.07
115263	No More Gaps Multipurpose 475g	\$6.10
102713	RP7 300g	\$7.95
110015	Spakfilla - Rapid 180g	\$15.30
123336	Flexistick Sausage 600ml	\$11.95
123343	Flexistick Pail 10lt	\$158.99

**CAULK GUNS ECONOMY and PRO VERSIONS IN STOCK.**

## GATE FRAMES BUYERS GUIDE

### 1 Select Frame HEIGHT

Description



Product Code

**E1850 BLACK**

Dimensions

1.85 metre high frame

**E1650 GREEN**

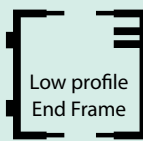
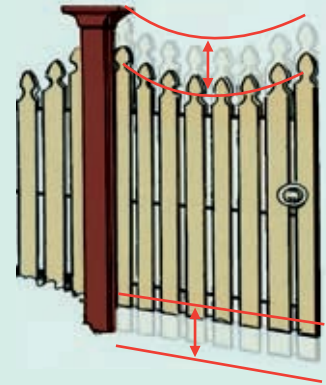
1.65 metre high frame

**E1400 RED**

1.40 metre high frame

Tips

**Adjust Gate Height**  
by extending timber the required distance above and/or below the frame



**E1050 BLUE**

1.05 metre high frame

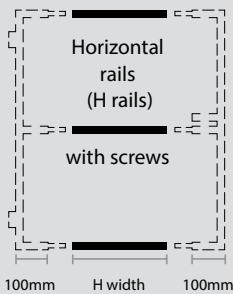
**E840 GREEN**

840mm high frame

**E710 RED**

710mm high frame

### 2 Select Frame HEIGHT



Gate width = H rail width + 200mm

#### STANDARD GATE

**H700**

Up to 900mm wide gate

**H800**

Up to 1.0 metre wide gate

**H900**

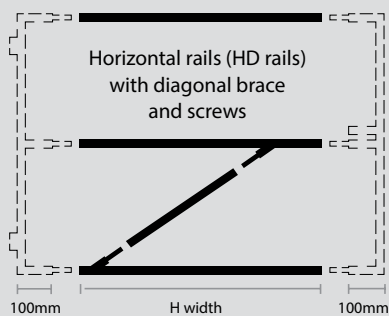
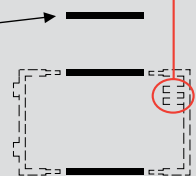
Up to 1.1 metre wide gate

**H1000**

Up to 1.2 metre wide gate

Latch bars used to fit latch or pad bolt

NOTE: this rail not required when using Low Profile E1050, E840 & E710 End Frames



Gate width = HD rail width + 200mm

#### WIDE GATE

**HD1.3 BLACK**

**HD1.3 GREEN**

**HD1.3 RED**

**HD1.3 BLUE**

1.2 to 1.5 metre wide gate with diagonal brace

#### EXTRA WIDE GATE

**HD1.6 BLACK**

**HD1.6 GREEN**

**HD1.6 RED**

**HD1.6 BLUE**

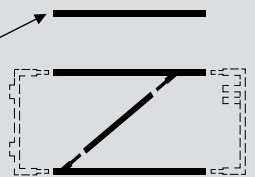
1.45 to 1.8 metre wide gate with diagonal brace

#### CAUTION

Angle of diagonal brace requires HD products to be used with an End Frame with SAME COLOUR labelling

Use **HD1.3 GREEN** with **E1650 GREEN** ✓  
Or **HD1.3 BLUE** with **E1050 BLUE** ✓  
NOT **HD1.3 GREEN** with **E1050 BLUE** ✗

NOTE: this rail not required when using Low Profile E840 & E710 End Frames



# Gate Hardware

19

## 19.17 Fortress Gates

CODE	DESCRIPTION	PRICE
7000186	Fortress Gate Frame Upright 710mm	\$88.00
7000087	Fortress Gate Frame Upright 840mm	\$88.00
7000070	Fortress Gate Frame Upright 1050mm	\$90.64
7000063	Fortress Gate Frame Upright 1400mm	\$100.32
7000056	Fortress Gate Frame Upright 1650mm	\$104.72
7000094	Fortress Gate Rail 700mm	\$19.36
7000100	Fortress Gate Rail 800mm	\$22.18
7000117	Fortress Gate Rail 900mm	\$24.99
7000193	Fortress Gate Rail 1000mm	\$27.63
7000148	Fortress Brace Pack 1.3/1050	\$48.40
7000131	Fortress Brace Pack 1.3/1400	\$55.44
7000124	Fortress Brace Pack 1.3/1650	\$55.44
7000179	Fortress Brace Pack 1.6/1050	\$55.44
7000162	Fortress Brace Pack 1.6/1400	\$67.76
7000155	Fortress Brace Pack 1.6/1650	\$67.76

## 19.18 Hasp and Staple

CODE	DESCRIPTION	PRICE
447204	Hasp & Staple 114m	\$14.86
074776	Hasp & Staple 160mm	\$27.68
074790	Hasp & Staple 200mm	\$38.26
524262	Hasp & Staple Safety 90mm	\$5.59
524279	Hasp & Staple Safety 115mm	\$6.33
585508	Hasp & Staple Safety 150mm	\$8.10
524293	Hasp & Staple Wire 65mm	\$3.34

## 19.19 Hinges

CODE	DESCRIPTION	PRICE
580336	Scotch Tee Galvanised 150mm - Pair	\$20.27
580343	Scotch Tee Galvanised 200mm - Pair	\$23.54
580367	Scotch Tee Galvanised 250mm - Pair	\$25.93
580374	Scotch Tee Galvanised 300mm - Pair	\$31.20
580398	Strap Hinge LH Zinc - Pair	\$33.84
580404	Strap Hinge RH Zinc - Pair	\$33.84
668072	Ball Bearing LH Zinc - Pair	\$20.79
668089	Ball Bearing RH Zinc - Pair	\$20.79

## 19.20 Padbolts

CODE	DESCRIPTION	PRICE
646230	Padbolt 100mm w/- Padlock 30mm	\$13.28
524309	Padbolt 100mm x 10mm	\$5.21
648883	Padbolt 150mm x 10mm L/S Zinc	\$5.94
524323	Padbolt 150mm x 10mm	\$6.57
524354	Padbolt 150mm x 12mm L/S Zinc	\$11.25
524330	Padbolt 150mm x 12mm	\$8.75
524347	Padbolt 200mm x 12mm	\$11.25

## 19.21 Latches

CODE	DESCRIPTION	PRICE
524361	Gate Latch "D" Type Zinc	\$6.51
645516	Gate Latch Improved Zinc	\$7.62
582224	Gate Latch Spring Zinc	\$26.74





TDS 2 Finishes for Exterior Paints

Cabots

Sikkens

Wattyl

- seasoned - seasoned timber is best for paint finishes.
- dressed timber** - painting is best on dressed timber.
- unseasoned sawn timber** - stains perform well.
- weathered timber** - staining is preferable on weathered and worn surfaces. (Surfaces to be brushed clean). Painting will require substantial surface preparation such as filling and sanding.

**APPLICATION OF FINISHES**  
The manufacturers' recommendations with respect to surface preparation, sealing, priming, number of coats, spreading rates, frequency between coats, weather conditions at time of application etc. should be followed to achieve maximum life and performance. The following table shows typical applications.

**SURFACE PREPARATION**  
The surface should be free of loose material before painting or staining. All dust, sawdust, grease and surface deposits of preservative should be removed.  
Sharp edges should be rounded before painting. Paint tends to pull back from sharp edges, leaving a thin film which will soon fall.  
Timber should be reasonably dry before painting. Blistering will occur if excess moisture is trapped behind a cured paint film.  
Before painting CCA, ACQ or copper azole treated timber, ensure that the timber has had sufficient time to allow the water from the treatment solution to dry out. (A few weeks is usually sufficient) if any deposits are on the timber surfaces, these should be removed before painting by scrubbing under a hose.  
Before painting LOSP-treated timber, allow sufficient time for the light organic solvent to evaporate. (A week is usually sufficient) LOSP treated timber must have a solvent based primer, prior to either solvent or water based finishing coats.  
Holes, depressions, mechanical damage and natural imperfections should be repaired by scraping clean or cutting out, priming and filling with putties which are compatible with the selected finish system.

to 18 months, depending on the degree of weather exposure. Re-application however is a simple procedure, involving a minimum of surface preparation.

Most clear film type finishes (varnishes, clear polyurethanes, epoxies etc.) generally give insufficient service life to recommend them for external use. However, water based and solvent (oil) based clear finishes, with UV absorber additives are available, which may provide limited protection as long as they are regularly re-applied and maintained.

**STAINS**  
An attractive natural appearance may be achieved using penetrating stains. They allow the grain and texture of the timber to be seen, and are available in a wide range of colours to match or change the original colour of the timber species in use (as with paints, pale colours preferred).  
Stains contain dyes or pigments which minimise the effects of UV light. They offer greater protection and a longer maintenance interval than clear finishes, providing they also contain some water repellent compounds. Both water based and solvent based stain formulations are available. Water based stains are generally cheaper, but do not penetrate as well as those based on light oil or organic solvents.  
Penetrating stains which do not build up a surface film are easy to maintain. When they lose their effectiveness (after about two to four years, depending on exposure), a simple washing of the surface is all that is necessary before re-application.

**SUBSTRATE**  
Timber species and timber based products have different characteristics which could influence the choice of finish. The following should be considered:-  
- **density** - higher density species (eg. most hardwoods) are less prone to absorb moisture and solvents and therefore film coatings (paints) are generally best, lower density species (eg. softwoods) readily absorb stains.  
- **texture** - fine, smooth grains and textures are best for paints, and course grains best for penetrating stains.

Finishing System	Cladding*		Decking*		Joinery		Framing	
	Hardwood & Cypress	Softwood	Hardwood & Cypress	Softwood	Hardwood & Cypress	Softwood	Hardwood & Cypress	Softwood
Primer + Undercoat + minimum 2 coats solvent borne or water borne paint	●	●	●	●	●	●	●	●
Primer + minimum 2 coats water borne paint (solid stain)	●	●	●	●	●	●	●	●
WRP + 2 coats solvent borne or water borne semi transparent stain	●	●	●	●	●	●	●	●
Minimum 2 coats solvent borne or water borne semi-transparent stain	●	●	—	—	—	—	—	—
Minimum 3 coats clear exterior finish**	●	●	—	—	—	—	—	—

NOTES: \*Refer to other Technical Data Sheets for more detailed finishing recommendations for cladding, decking etc. \*\*Will require frequent re-application.

All timber, (irrespective of species, durability classification, or whether it is preservative treated or not) will undergo changes when exposed to the sun and rain. Ultraviolet light and changes in moisture will cause timber to "weather". It will lose its natural colour and fade to a silver/grey, its surface will become rough, and splits and cracks could develop.  
Weathering primarily affects the appearance of timber, however in the long term could affect durability and performance.  
Varying degrees of protection from weathering may be provided by the application of coatings such as paints, water repellents, water repellent preservatives and pigmented penetrating stains.  
This data sheet describes the various finishing products available and the degree of protection they provide.  
Note: Preservatives used to increase durability (protection from decay and/or insects) do not permanently prevent timber from weathering.

**WEATHERING PROTECTION**  
The application and regular maintenance of coatings will reduce weathering.  
Proper finishing also helps external timber fulfill its designed function.  
To protect from rapid moisture content changes, finishes form a barrier between the weather and the timber, reducing water absorption on wetting, and slowing moisture loss on drying.  
To protect from UV light, finishes generally should contain a pigment (light colours preferred). The pigment reflects or absorbs the UV light, and shields the timber.

**TYPES OF FINISHES**  
Many protective finishes are commercially available. They range from clear water repellent resins and penetrating oils, through stains, to full paint systems. There are major differences between them in their appearance, cost, ease of application, ease of maintenance, degree of protection offered and frequency of re-application.  
When choosing a finish it is generally a matter of deciding on an appropriate balance between maximum service life (frequency of maintenance) and maximum 'naturalness' in its appearance.  
The following will help with that choice:-

**CLEAR FINISHES**  
Being transparent to light, clear finishes allow the full beauty of the timber to be seen, but where exposed to sunlight they also allow UV damage, with consequent fading and surface roughening.  
Water repellent preservatives (WRP) are useful in temporarily protecting certain timber species which have marginal durability for exterior use. They contain water repellent resins and waxes which penetrate about 1-2 mm into the wood to form a water barrier. They may also contain a wood preservative fungicide such as copper naphthenate, zinc naphthenate or other type, and/or an insecticide such as permethrin. While this barrier is intact, the timber is protected from rapid moisture content changes. However, the resins and waxes are degraded by atmospheric oxidation (accelerated by the action of sunlight), and usually are effective for periods of six

# TDS 2 - Finishes for Exterior Timber

20



## MAINTENANCE

All finish systems require regular maintenance to provide protection for the timber substrate. Mold and mildew should be removed before re-coating as it may spread between coats and even result in lifting of film or stain. Finish performance should be monitored to detect deterioration. Early detection and re-application will often reduce the need for surface preparation such as stripping and sanding.

## SAFE WORKING

Working with timber produces dust particles. Protection of the eyes, nose and mouth when sanding, sawing and planing is highly recommended. Refer to tool manufacturers for safe working recommendations for particular items of equipment and finish manufacturers for material safety data sheets.

End grain of all timber should be carefully sealed. Sealants should be applied to joints in cladding and joinery to prevent moisture entry. Knots in hoop pine and cypress should be sealed (e.g. with two pack polyurethane) to prevent knot bleeding.

**Primers** provide protection to the substrate and a good base for adhesion of subsequent coats. Primers can also incorporate fungicides. Primers should be applied by brush, as this technique gives better surface wetting and penetration into grain, joints and corners. External timber products such as fascia, cladding, joinery and mouldings may be factory primed. This provides protection from weather and contamination during transport, site storage and construction. Unprimed timber products should be primed all round before installation (i.e. on all surfaces whether exposed or hidden from view) preferably as soon as they reach site. Re-priming is required after any cutting or handling which removes primer or exposes end-grain. Any primed work that has deteriorated through exposure should be cleaned down and re-primed.

**Undercoats** may be required to provide a bridge between primer and top coats. They are designed to bridge cracks, and ensure easy application of finishing coats. As they are opaque they obscure the background colour of the substrate and primer. Solvent and water borne undercoats are available. Undercoats should match the colour of finish coats on unseasoned cladding.

**Finishing coats** are available in both solvent and water borne forms. Water borne finishes have the added advantages of rapid clean-up and faster drying and re-coating times. Finishing coats are available in gloss, semi-gloss/satin and flat/matt or low sheen formulations. Undercoats and finish coats may be applied by brush, roller or airless spray system.

Whilst every effort is made to ensure the accuracy of advice given, Timber Queensland Limited cannot accept liability for loss or damage arising from the use of the information supplied.

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Timber Queensland Technical Data - Timber Balustrades and Timber Durability 11

## 20.1 Cabots

CODE	DESCRIPTION	PRICE
<b>INTERGRAIN</b>		
002041	Intergrain DWD 4lt	\$143.86
002102	Intergrain DWD 10lt	\$333.20
005042	Intergrain Dimension 4 4lt	\$93.23
8005103	Intergrain Dimension 4 10lt	\$187.50
006018	Intergrain Reviva 1lt	\$28.09
006049	Intergrain Reviva 4lt	\$58.37
013017	Intergrain TSS 4lt	\$39.45
345776	Intergrain Ultradeck 4lt	\$105.74
345790	Intergrain Ultradeck 10lt	\$233.90
<b>CABOTS</b>		
147660	Cabots Natural Decking Oil 4lt	\$74.31
147677	Cabots Natural Decking Oil 10lt	\$156.85
190475	Cabots Deck Clean 4lt	\$55.20
347572	Cabots Decking Applicator	\$21.45

## 20.2 Sikkens Products

CODE	DESCRIPTION	PRICE
<b>CETOL FILTER 7 PLUS</b>		
285122	Cetol Filter 7 Plus - Dark Oak 1lt	\$49.00
285184	Cetol Filter 7 Plus - Dark Oak 5lt	\$189.00
285023	Cetol Filter 7 Plus - Light Oak 1lt	\$49.00
285085	Cetol Filter 7 Plus - Light Oak 5lt	\$189.00
285467	Cetol Filter 7 Plus - Mahogany 1lt	\$49.00
285511	Cetol Filter 7 Plus - Mahogany 5lt	\$189.00
285733	Cetol Filter 7 Plus - Natural 1lt	\$49.87
285795	Cetol Filter 7 Plus - Natural 5lt	\$196.51
285771	Cetol Filter 7 Plus - Natural 20lt	\$639.00
285832	Cetol Filter 7 Plus - Teak 1lt	\$50.96
285894	Cetol Filter 7 Plus - Teak 5lt	\$192.28
285221	Cetol Filter 7 Plus - Walnut 1lt	\$49.00
285283	Cetol Filter 7 Plus - Walnut 5lt	\$189.00
<b>CETOL HLS</b>		
019031	Cetol HLS - Light Oak 1lt	\$50.87
001050	Cetol HLS - Light Oak 5lt	\$189.00
019079	Cetol HLS - Dark Oak 1lt	\$50.87
001607	Cetol HLS - Dark Oak 5lt	\$189.00
019192	Cetol HLS - Mahogany 1lt	\$50.87
001104	Cetol HLS - Mahogany 5lt	\$189.00
019239	Cetol HLS - Natural 1lt	\$50.87
001159	Cetol HLS - Natural 5lt	\$189.00
074900	Cetol HLS - Natural 20lt	\$544.38
019277	Cetol HLS - Teak 1lt	\$50.87
001166	Cetol HLS - Teak 5lt	\$189.00
<b>CETOL NATURAL DECK</b>		
128825	Cetol Natural Deck Oil 5lt	\$212.39
128818	Cetol Natural Deck Oil 10lt	\$765.00
<b>CETOL DECK PLUS</b>		
275512	Cetol Deck Plus 1lt	\$59.96
275536	Cetol Deck Plus 5lt	\$241.29
275550	Cetol Deck Plus 20lt	\$799.00
275536	Cetol Deck Plus 5lt	\$241.29
275550	Cetol Deck Plus 20lt	\$799.00

## 20.3 Watty

CODE	DESCRIPTION	PRICE
<b>MAXI WASH</b>		
020997	Maxi Wash Low Sheen Acrylic White 1lt	\$41.05
021000	Maxi Wash Low Sheen Acrylic White 4lt	\$54.94
021017	Maxi Wash Low Sheen Acrylic White 10lt	\$80.68
021253	Maxi Wash Semi Gloss Acrylic White 1lt	\$42.19
021260	Maxi Wash Semi Gloss Acrylic White 4lt	\$54.97
021277	Maxi Wash Semi Gloss Acrylic White 10lt	\$80.68
025367	Maxi Ceiling Flat White 4lt	\$42.82
<b>SOLAGARD</b>		
112638	Solagard Low Sheen White 4lt	\$73.02
112645	Solagard Low Sheen White 10lt	\$160.20
112881	Solagard Gloss White 4lt	\$73.02
112898	Solagard Gloss White 10lt	\$160.20
<b>WEATHERGARD</b>		
137600	Weathergard Natural Decking Oil 1lt	\$32.07
137617	Weathergard Natural Decking Oil 4lt	\$61.50
137631	Weathergard Natural Decking Oil 10lt	\$114.40
139048	Weathergard Decking Cleaner 1lt	\$19.39
139055	Weathergard Decking Cleaner 4lt	\$64.05
159350	Weathergard Natural Decking Oil 4lt	\$59.00
159367	Weathergard Natural Decking Oil 10lt	\$163.25
<b>AQUAPREP</b>		
157295	Aquaprep Primer/Sealer/Undercoat 4lt	\$59.95
157301	Aquaprep Primer/Sealer/Undercoat 10lt	\$139.27
<b>MASTERPREP</b>		
157431	Masterprep Primer/Sealer/Undercoat 4lt	\$76.01
157448	Masterprep Primer/Sealer/Undercoat 10lt	\$183.66



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