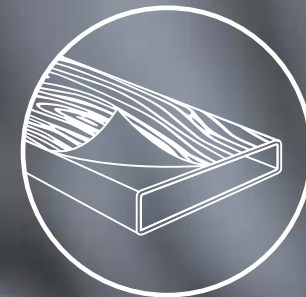# KNOTWOOD

THE NATURAL BEAUTY AND TIMELESS APPEAL OF WOOD
WITH THE CAPABILITIES OF ALUMINIUM.

FENCING | GATES | SCREENS | CLADDING | SOFFITS | CEILINGS | FACADES | PERGOLAS & AWNINGS | DECKING | BALUSTRADES

# LIGHTER
## STRONGER
### STRAIGHTER
#### THAN REAL WOOD.

ALUMINIUM SYSTEMS PROVIDING
ARCHITECTURAL OPPORTUNITIES WITH
ENDURING QUALITIES AND VALUE.

Uniquely designed exterior and internal modular aluminium products in an ever evolving range of natural wood colours and finishes. Durable and virtually maintenance free solutions for residential, commercial and suburban projects.

IT'S NOT WOOD,

IT'S ALUMINIUM.

| | | |
|---|---|---|
| CORROSION RESISTANT | STAIN & SCRATCH RESISTANT | NON WARPING |
| INSECT PROOF | ECO FRIENDLY | LIGHT WEIGHT |
| COLOUR STABILITY | FREEZE & FROST RESISTANT | DISSIPATES HEAT |
| NON COMBUSTIBLE | SLIP RESISTANT | NON POROUS |

\* Go to knotwood.com.au for all the details on Knotwood's advantages.

# Specialty Coatings.

## Ensuring a high standard in performance.

Quality and performance is paramount to Knotwood, so we have teamed up with Australia's leading powder coating specialists to create a unique powder that ensures our products will look great for longer.

## EASY CLEAN

Knotwood has provided a low maintenance product that will endure the test of time. The unique powder coat finish allows for the simple an easy removal of most forms of marks, dirt and graffiti.

## ANTI MAR

Knotwood's specialty Textura coating is the ideal finish for high traffic areas. We have performed rigorous testing to create a product for performance and toughness that will withstand hard wearing environments. The fine texture finish and advanced powder coating technology create the ultimate scratch, scrub and abrasion resistance.

## SLIP RESISTANT

To ensure maximum safety and reduce the risk of slips, trips and falls, Knotwood has created an exclusive slip resistant formula that can be applied to their decking system.*
Under the Australian standard 4586-2013, our slip resistant finish is rated P4/D1.

*available on our yellow and dark beige base wood grain colours.

# KNOTWOOD SYSTEMS

Knotwood's state of the art aluminium modular systems are designed to conceal joins, screws, rivets and fixings. Our focus is on simple systems that are versatile, durable and require effortless installation. From a simple gate to sophisticated architectural designs, the possibilities are endless.

## SLATS/ **APPLICATIONS:** *FENCES, GATES, SCREENING, BALUSTRADES*
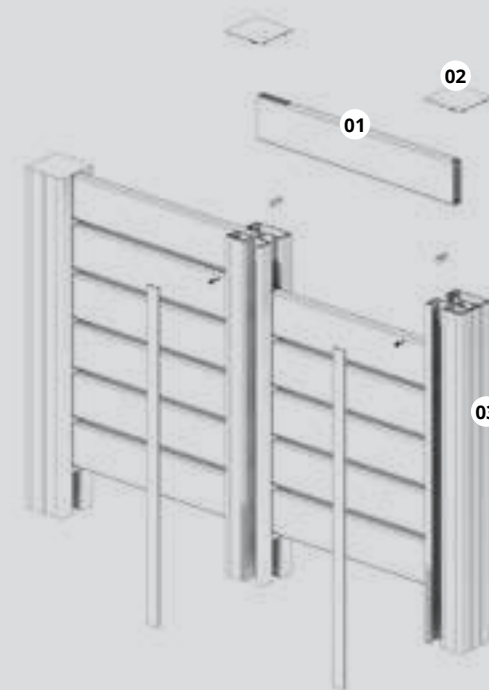


**01.** SLATS

Slats can be used vertically, horizontally and diagonally. Slat spacers can be adjusted for desired spacing.

**Slat Sizes:** 38mm x 16mm, 65mm x 16mm, 100mm x 16mm and 150mm x 16mm

**02.** INFILLS & CAPS

Infills and Caps conceal screws and fixings.

**03.** POSTS

Designed with U channels for easy installation. Can be attached to an existing surface or concreted into the ground.

**Post Sizes:** 50 x 50mm and 65mm x 65mm

## BATTENS/ **APPLICATIONS:** *FENCES, GATES, SCREENING, SOFFITS, CEILINGS, FACADES, PERGOLAS & AWNINGS, BALUSTRADES*

**01.** BATTEN

Battens come in a range of shapes and sizes and can be used vertically or horizontally. Spacing can be adjusted to suit your needs.

**Batten Sizes:** 25mm × 50mm up to 250mm x 50mm

**02.** BRACKETS

Can be screwed to existing wall or suspended by top and bottom caps.

**03.** CAPS

Caps conceal screws and fixings and keep the elements out.



## SELF MATING/ **APPLICATIONS:** *FENCES, GATES, SCREENING, SOFFITS, CEILINGS, FACADES*
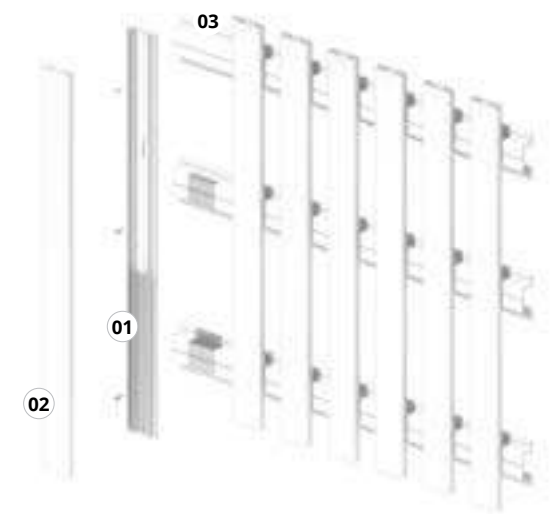
**01.** BACK PANEL

Self mating slat which is screwed to a bracket, frame or any existing structure.
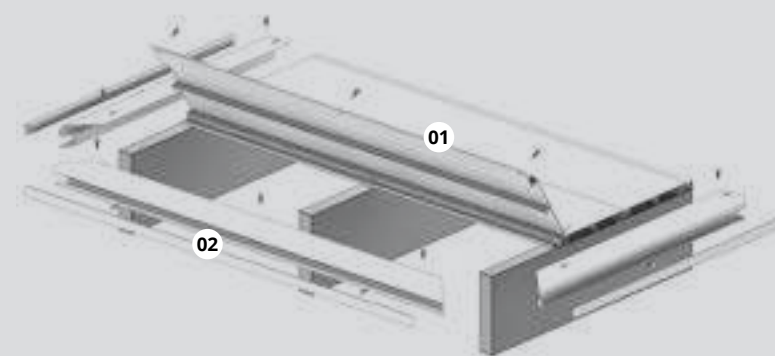
**02.** COVER PANEL

Self mating slat which interlocks with the back panel, concealing screws and fixings.

**03.** TOP HAT BRACKET (OPTIONAL)

Can be attached to a frame, wall or any substrate.

# DECKING/ APPLICATIONS: *DECKING*



### 01. BOARDS

Our overlapping board system is designed to hide the join and screws of each previous board leaving a seamless finish.

**Board Lengths:** up to 65m

### 02. END PIECES

Hides the last join, conceals screws and leaves a nice rounded edge to the deck.

# CLADDING/ APPLICATIONS: *CLADDING, SOFFITS, FACADES*

### 01. BOARD

The cladding system is a interlocking board system including extra components to easily manoeuvre around windows, corners and joins.
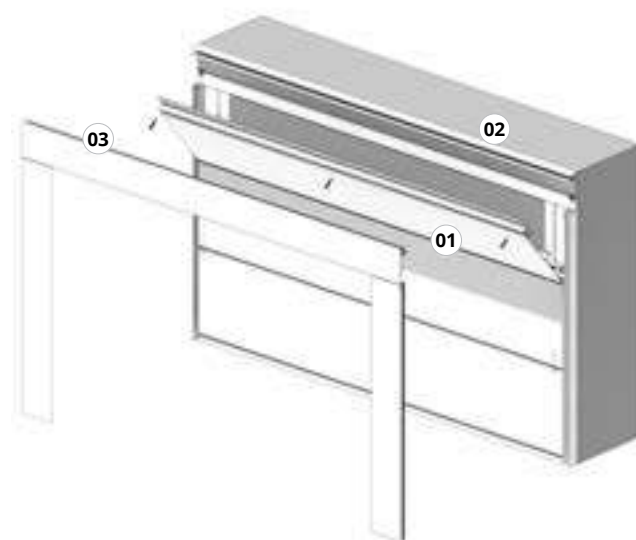
**Board widths:** 100mm, 150mm

### 02. 2 PART BOTTOM FINISHING PIECE

the base end pieces hide joins and ensure a clean finish.

### 03. 2 PART TOP FINISHING PIECE

The top finisher piece ensure no gaps and helps keep the elements out.





# NON COMBUSTIBLE

**Fire safety is an important consideration for any building. Selecting the right materials to conform to fire regulations requires a balance between aesthetics, cost, form and function. Knotwood is safe, non-combustible and complies to Australian standards AS1530.1 and AS 1530.3**

# INNOVATIVE APPLICATIONS THAT WILL INSPIRE YOUR NEXT PROJECT.

*FROM A SIMPLE GATE TO SOPHISTICATED ARCHITECTURAL DESIGNS, THE POSSIBILITIES ARE LEFT TO YOUR IMAGINATION...*

**F** FENCING

**G** GATES

**S** SCREENS

**C** CLADDING

**S** SOFFITS

**C** CEILINGS

**F** FACADES

**P** PERGOLAS & AWNINGS

**D** DECKING

**B** BALUSTRADES

# F | G

**FENCING** | **GATES**

## SIMPLE SOLUTIONS
## WITH FLEXIBILITY
## IN MIND.

**+**

Knotwood's systems are an ideal fence and gate solution that is simple, stylish and innovative.

Knotwood is easy to install, durable and low maintenance. Our systems are uniquely designed to conceal joins and fixings to ensure a seamless finish.

Our simple fencing system offers you the flexibility to choose the height, size and width of your slats . Place them vertical, horizontal, diagonal or mix'n match. Butt the slats together for full privacy or space them apart to see the landscape.

01: Slats 100mm x 16mm.  Colour: Western Red Cedar
02: Battens 50mm x 100mm.  Colour: Atlantic Cedar
03: Gate with Slats 65mm x 16mm.  Colour: Kwila
04: Slats 100mm x 16mm.  Colour: Western Red Cedar

# VERSATILE,
# CONTEMPORARY &
# FULLY ADAPTABLE.

**+**

Knotwood has fantastic screen solutions that are versatile and adaptable. They can be used to create a sophisticated privacy statement, offer protection from the elements or camouflage an unsightly area.

Knotwood's systems are modular and offer the flexibility to choose the thickness, spacing and the angle of the slats and battens. This means that you have full control over the amount of privacy, airflow and sun exposure.

By choosing one of our many wood grain finishes, or a specialised powder coating colour your screens can enhance and add value to your building.

02



03



04

01: RHS Geometric 100mm x 50mm.  Colour:  Western Red Cedar
02: Slat 150mm x 16mm.  Colour: Spotted Gum
03: Self Mating 38mm x 16mm. 150mm x 50mm Battens.  Colour: Kwila
04: Battens 100mm x 50mm.  Colour: Light Oak

# C

## SAFE, STYLISH
## AND DURABLE.

+

Knotwood's cladding system offers custom lightweight design solutions that will compliment any building, transforming its visual appeal and adding value.

Aluminium cladding is strong and durable and has a superior resistance to the elements. It protects the building from rain, rot, corrosion and mould. Cladding dissipates heat, is non porous and non combustible. It doesn't require repainting, making it a practical and cost effective solution.

Whether your architectural design is classic or modern, Knotwood's extensive colour range can create your look.

02



03



04

01: Cladding and Soffits using150mm Cladding Board.  Colour: Atlantic Cedar
02: Cladding 150mm Cladding Board.  Colour: Light Oak
03: Cladding and Soffits using 150mm Cladding Board.  Colour: Atlantic Cedar
04: Cladding and Soffits using 150mm Cladding Board.  Colour: Light Oak

# S C

**SOFFITS** | **CEILINGS**

## SUBTLE YET IMPACTFUL.

+

Knotwood's systems offers a great alternative to standard ceiling panels and soffits, bringing beauty and uniqueness to any building.
They can be used to conceal an unsightly building feature, define an area or add visual interest to any space.

Knotwood has designed specialised perforated boards that ensure complete ventilation, without compromising on durability and performance.

Choose a natural wood grain tone for a modern contemporary edge, or from our powder coat colour range for a cohesive monochrome look.

02



03



04

01: Soffits using 150mm Cladding Board. Colour: Light Oak, Atlantic Cedar, Western Red Cedar
02: Cladding and Soffits using 150mm Decking.  Colour: Atlantic Cedar
03: Ceilings using 50mm x 50mm Battens.  Colour: Atlantic Cedar
04: Cladding and Soffits using 150mm Cladding Board.  Colour: Light Oak

# F

## FACADES

## EXQUISITELY BOLD.
## FOREVER IMPRESSIVE.

+

Knotwood's facade solution can make a bold architectural statement, a stylish sun shield or a sophisticated screening application.

Our aluminium lengths are lighter, straighter and stronger than real wood, offering a more cost effective solution for a large expanse. Knotwood's facades are weather resistant and require no recoating or resealing.
Each system is created to conceal joins, screws and fixings for a seamless finish.

The flexibility of Knotwood's facades and the way it can be adapted to suit structural elements make it a practical solution where visual appeal has an impact.
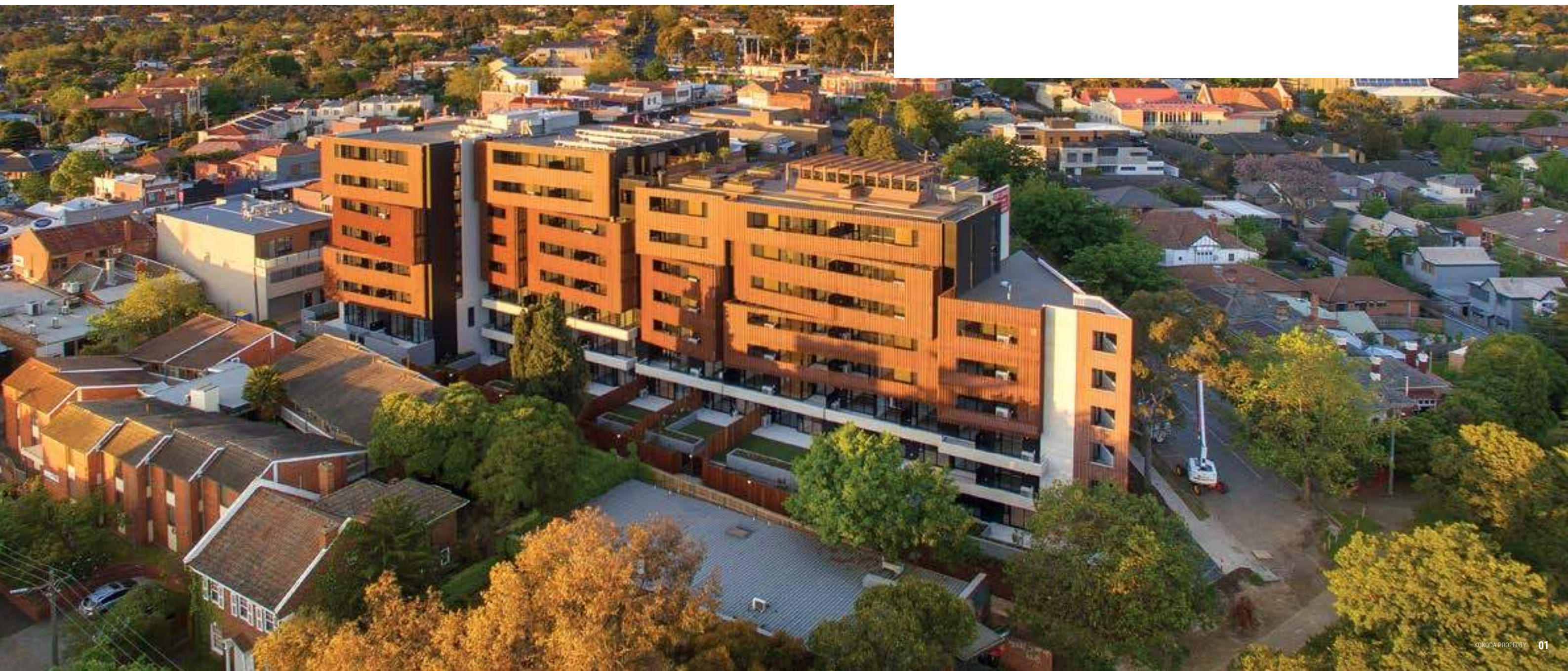
01: RHS Geometric 150mm x 50mm.  Colour: Kwila
02: Battens 100mm x 50mm.  Colour: Atlantic Cedar
03: Battens 50mm x 50mm.  Colour: Bush Cherry
04: Battens 50mm x 50mm.  Colour: Kwila

# P

## THE BEAUTY OF WOOD
## WITH THE STRENGTH
## OF ALUMINIUM.

+

Installing a pergola can create an ideal outdoor space, block undesirable views or offer protection against the weather.

Knotwood's systems are capable of spanning large areas and require minimal post and fixings. The beauty of wood with the strength of aluminium, means your outdoor area will not only look great, but endure the tes of time with minimal maintenance.

Knotwood can be attached to any existing structure and offers you the flexibility to select your posts, batten and beam sizes. Choose from our huge range of natural wood grain textures and powdercoat colours.

02



04



03
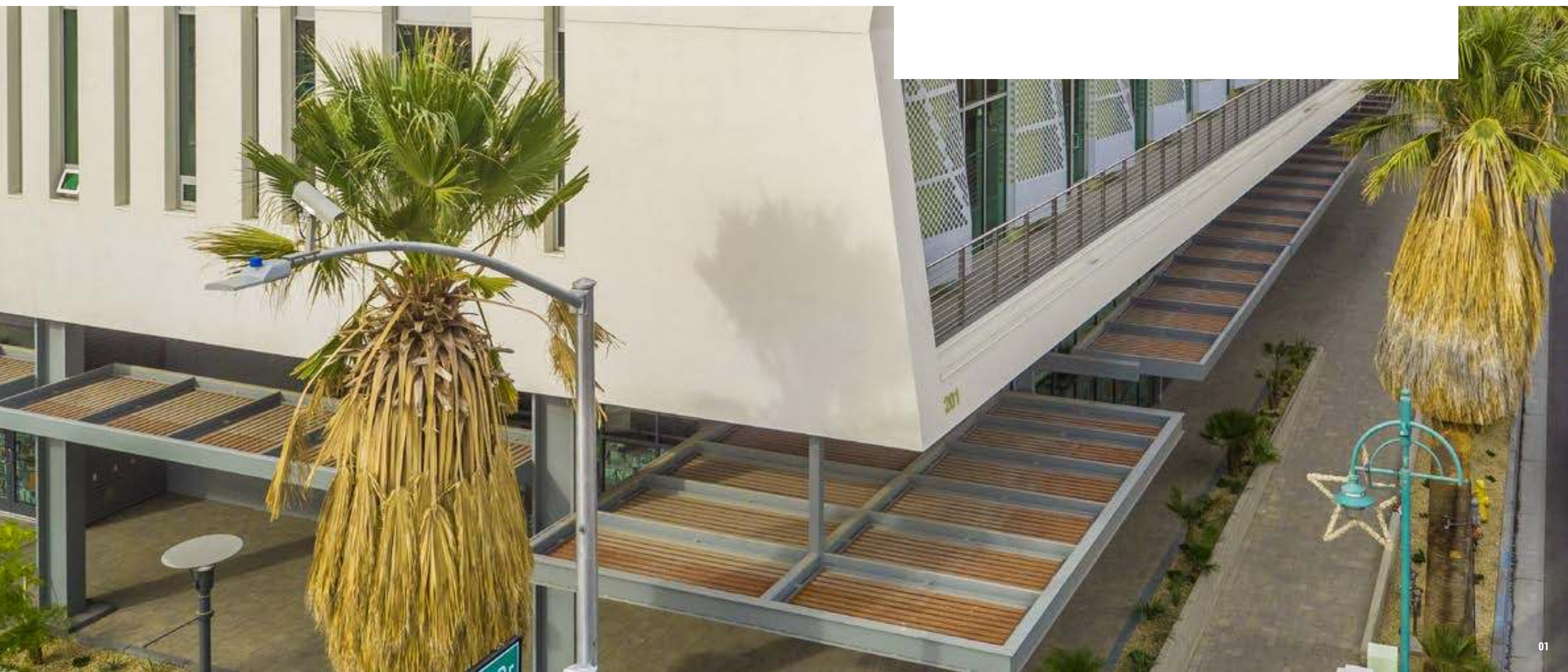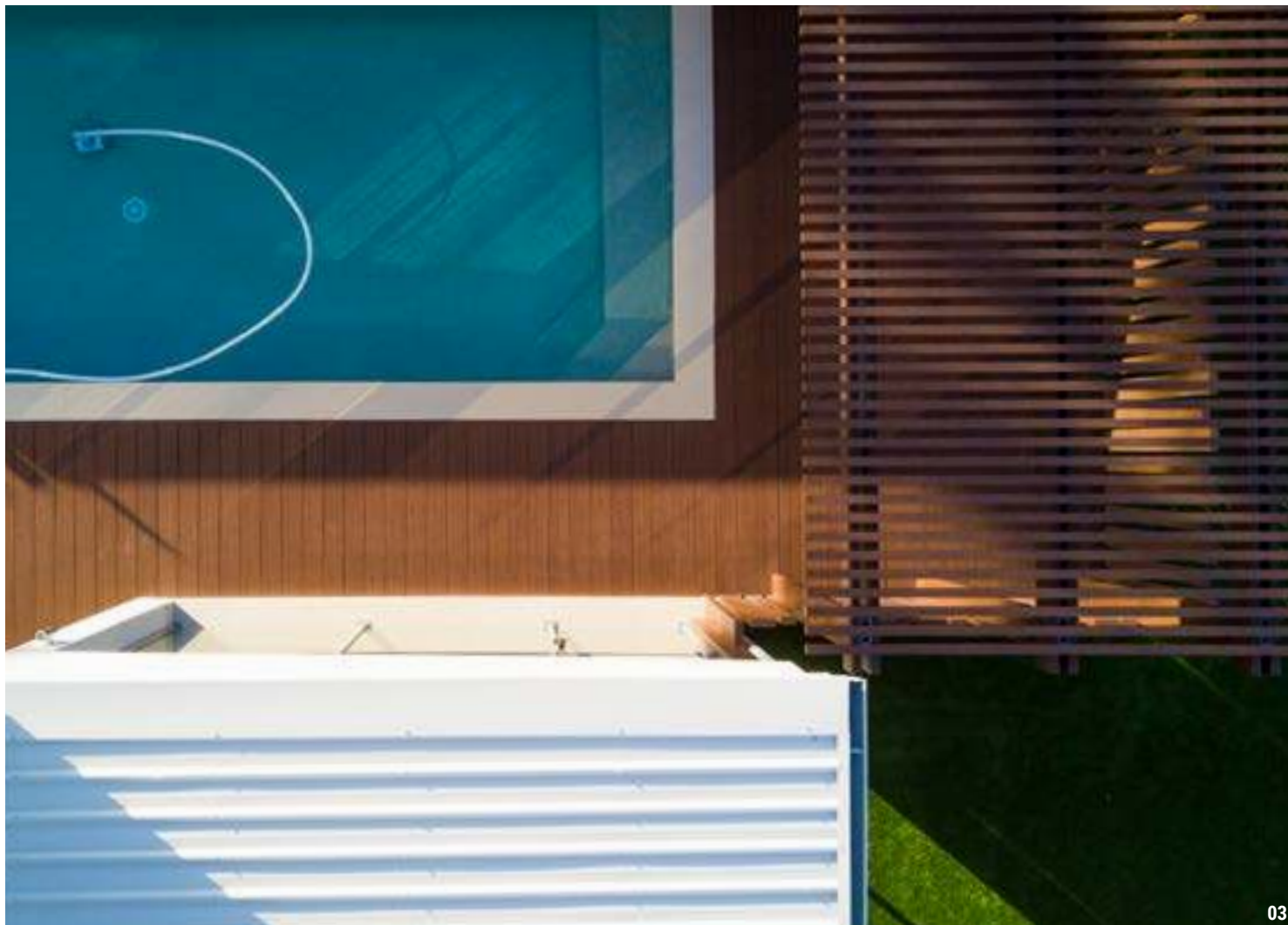
01: Slats 65mm x 16mm.  Colour: Western Red Cedar
02: RHS, SHS Geometrics & Battens.  Colour: Black Walnut
03: Decking 150mm.  Colour: Black Walnut
04: RHS, SHS Geometrics & Battens.  Colour: Black Walnut

# D

## EXTRA LIVING SPACE WITHOUT THE ONGOING MAINTENANCE.

**+**

No more spending countless hours sanding, staining and oiling. Knotwood's decking system is the perfect decking material that allows you to spend more time enjoying the outdoors without the ongoing arduous maintenance. Knotwood's decking system uses a simple interlocking design for easy installation. It is impermeable to insects and won't rot, crack or warp, unlike other traditional decking material.

Choose from our wide range of natural woodgrain colours and because its Knotwood it never requires sanding, staining or oiling.

Knotwood's decking is offered in a non-slip powder-coating* that is suitable for swimming pools and wet areas. Knotwood's decking and all its components are made from non combustible materials and complies with Australian standard BALFZ.
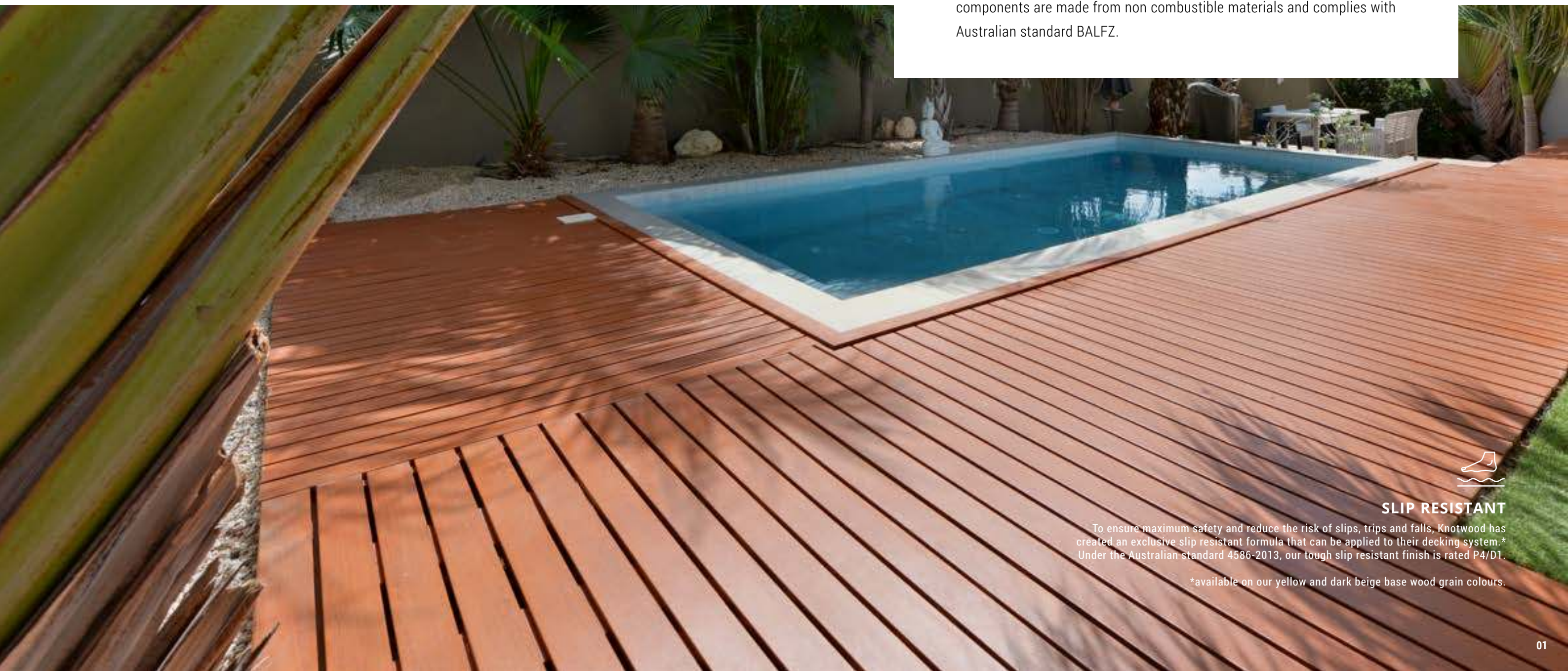
### SLIP RESISTANT

To ensure maximum safety and reduce the risk of slips, trips and falls, Knotwood has created an exclusive slip resistant formula that can be applied to their decking system.* Under the Australian standard 4586-2013, our tough slip resistant finish is rated P4/D1.

*available on our yellow and dark beige base wood grain colours.

02



03



04

01: Decking 150mm. Colour: Western Red Cedar
02: Decking 150mm. Colour: Light Oak
03: Decking 150mm. Colour: Teak Brown
04: Decking 150mm. Colour: Black Walnut

# B

## SAFE,
## FUNCTIONAL
## AND DURABLE.

**+**

Knotwood's systems are an effective balustrade solution that will add safety, security and style to any property. Knotwood is versatile and allows you to mix and match components to create your own unique balustrade. Butt the slats/battens together to create privacy or space them apart for the view and the breeze.

Knotwood's systems are designed with all components that can be used as a stand alone installation or can be integrated into any exterior design feature. All systems can be secured to any existing floor or wall, and can be custom configured and applied to pre-made frames.

Knotwood also offers a stylish and practical selection of unique hand rails that can be used alone or with any of our systems.

01: Slat System 100mm.  Colour: Teak Brown
02: RHS Geometric 150mm x 50mm.  Colour: Kwila
03: RHS Geometric 100mm x 50mm.  Colour: Western Red Cedar
04: Battens 50mm x 50mm.  Colour: Bush Cherry

KNOTWOOD IS COMMITTED
TO MAKING A PRODUCT
THAT IS **CLEANER**, **SAFER**
AND **BETTER** FOR THE
ENVIRONMENT.

Choosing a material with sustainability
in mind is paramount. Aluminium
is economical, safe and ecologically
sensible. Aluminium is light weight yet
extremely strong and 100% recyclable.
Knotwood uses VOC free coatings and
lead free finishes resulting in a smaller
environmental footprint, for us and for
you. Knotwood remains committed to
ecologically responsible
production processes.

# WOOD GRAIN COLOURS

Our wood grain colour range is textured and reproduced from handpicked natural timbers.
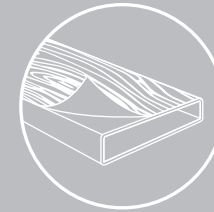
Knotwood combines the natural beauty and timeless appeal of wood with the capabilities of aluminium. Our specialty powder coating process produces natural wood grain colours that are textured to feel like real wood. All of our aluminium systems and products are available in our extensive range of powder coated and wood grain colours.
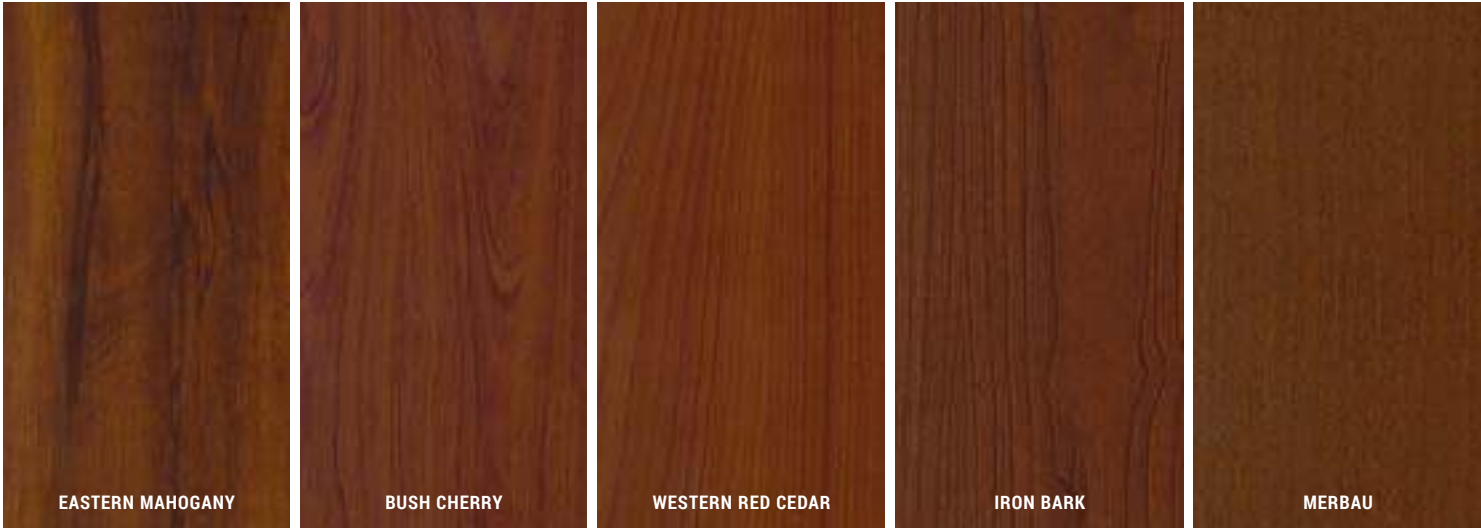
| | | | | |
|---|---|---|---|---|
| IROKO | TASSIE OAK | LIGHT OAK | MAPLE | KNOTTY PINE |
| CHESTNUT | SPOTTED GUM | HICKORY | BLACKBUTT | ATLANTIC CEDAR |
| ASPEN | ASH | BEACHWOOD | DRIFTWOOD | ZEBRANO |
| BLACK ASH | BLACK WALNUT | WENGE | TEAK BROWN | KWILA |

| | | | | |
|---|---|---|---|---|
| EASTERN MAHOGANY | BUSH CHERRY | WESTERN RED CEDAR | IRON BARK | MERBAU |
| TIGERWOOD | KOA | REDGUM | AUSTRALIAN CEDAR | JARRAH |
| SYDNEY BLUE GUM | ROSE MAHOGANY | | | |

**Please note:** These colours are a guide only. To ensure best accuracy, test your colour choice at home by requesting a free sample.

# POWDER COAT COLOURS

Inspired by Australia's natural beauty, Knotwood offers a rich colour range designed to create the perfect colour scheme.

| | | | | |
|---|---|---|---|---|
| CLASSIC WHITE (GLOSS) | WHITE (SATIN) | BRIGHT WHITE (GLOSS) | PEARL WHITE (GLOSS) | WHITE BIRCH (GLOSS) |
| SHOJI WHITE (SATIN) | OFF WHITE (SATIN) | SURFMIST (SATIN) | SURFMIST (MATT) | BARRISTER WHITE (SATIN) |
| CANOLA CREAM (GLOSS) | PRIMROSE (GLOSS) | CLASSIC CREAM (SATIN) | MAGNOLIA (GLOSS) | RIVERGUM BEIGE (GLOSS) |
| BARLEY (GLOSS) | LIGHT GREY (GLOSS) | EVENING HAZE (SATIN) | PAPERBARK (SATIN) | DUNE (SATIN) |

| | | | | |
|---|---|---|---|---|
| OYSTER (MATT) | SHALE GREY (SATIN) | ANOTEC SILVER GREY (MATT) | APO GREY (SATIN) | RIVERSAND (MATT) |
| STONE GREY (SATIN) | WINDSPRAY (SATIN) | OLDE PEWTER (SATIN) | NOTRE DAME (GLOSS) | JASPER (SATIN) |
| WOODLAND GREY (SATIN) | WOODLAND GREY (MATT) | BERRY GREY (GLOSS) | IRONSTONE (SATIN) | ANOTEC DARK GREY (MATT) |
| WEATHERED COPPER (MATT) | ANOTEC MID BRONZE (MATT) | MONUMENT (SATIN) | MONUMENT (MATT) | CHARCOAL (GLOSS) |

| | | | | |
|---|---|---|---|---|
| CHARCOAL (SATIN) | BLACK (MATT) | BLACK (SATIN) | BLACK (GLOSS) | DEEP BRUNSWICK GREEN (SATIN) |
| NIGHT SKY (SATIN) | CLASSIC HAWTHORNE GREEN (GLOSS) | COTTAGE GREEN (SATIN) | WILDERNESS (SATIN) | WEDGEWOOD (SATIN) |
| BLUE RIDGE (SATIN) | DEEP OCEAN (SATIN) | MANOR RED (SATIN) | | |

**Please note:** These colours are a guide only. To ensure best accuracy, test your colour choice at home by requesting a free sample.

# 15 YEAR WARRANTY*

Knotwood is engineered and tested for strength and durability. Our systems are designed and manufactured in Australia, giving us close control over the extrusion, powder coating and sublimation processes. This allows us to ensure that all our products are of the highest quality.

The coating technologies used in Knotwood products meet globally recognized AAMA 2604 standards with regards to gloss retention, colour uniformity, weathering durability, humidity resistance, impact resistance and chemical resistance.

The Knotwood range of powder coated products are supported by a 15 year performance warranty on the powder coating - the only one of its kind in the Australian market.

*Warranty applies only to aluminium when coated by an Interpon D Approved Applicator. Terms and conditions apply. Contact your Knotwood representative for further details.



Coburg Apartments - Marty Turnbull

# REQUEST A FREE SAMPLE

1.300.566.896

sales@knotwood.com.au

Knotwood has carefully managed the colours being presented in the images to ensure they are as close as possible to the true production colour. Colours displayed should be used as a guide for your colour selection. To ensure best accuracy, test your colour choice at home by requesting a free sample.

## KNOTWOOD