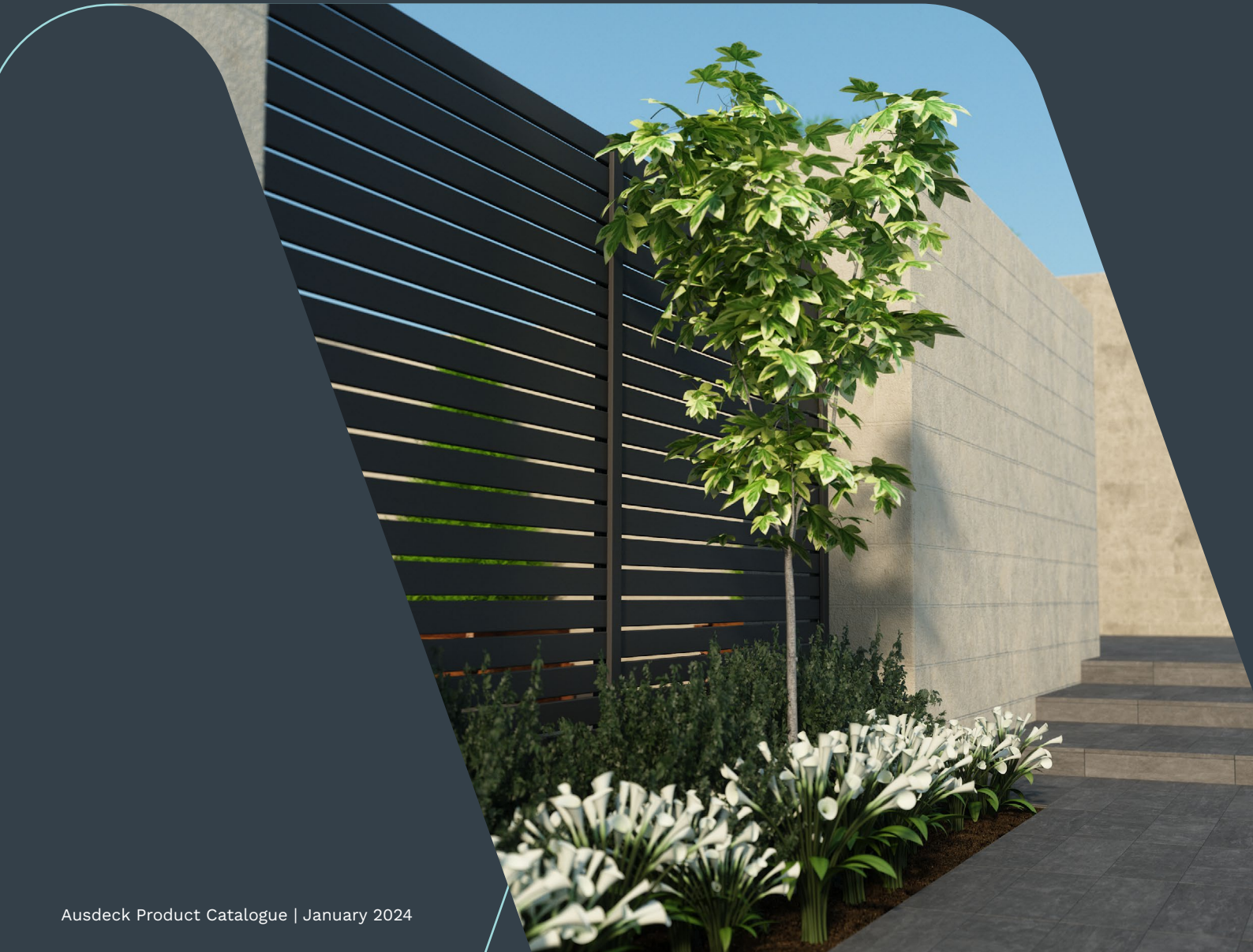


Product Catalogue

Outdoor Living Products

A trade professional's guide to the Ausdeck range of screens, slats, louvres and decking products.



About

At Ausdeck Building Systems our part is the solution. We're one of Australia's leading manufacturers and suppliers of products for the residential and commercial building industry.

We specialise in providing complete building systems, including patios and carports, sheds, roofing and modular structures. We also offer traditional building products like roofing and walling, light-gauge structural steel, rainwater goods, expanded polystyrene products, powder-coating and more.

As a proud, 100% Australian-owned manufacturer, we design, engineer and make almost all our products in-house, employing over 170 people across manufacturing facilities in QLD and NSW.

With over 20 years of experience in the roll-forming and sheet metal industry, we've earned a reputation for delivering high-quality products at affordable prices, with responsive lead times and exceptional customer service. We have achieved this through manufacturing excellence and assembling an experienced team that understand our customers and the industries we serve.

Ausdeck products are tested and certified to meet the most stringent Australian standards and withstand the harshest climatic conditions. These are just some of the reasons why we're trusted by many of Australia's largest dealers, resellers, and builders to deliver tailored solutions to meet their project needs.

Why choose Ausdeck



Australian-owned and manufactured

We manufacture almost all of our products in-house with quality materials for dependable, consistent results every time.



Complete product range

Our complete range of building products means you don't need to source products from multiple suppliers to finish your project, saving you time and effort.



Well-designed products

We pride ourselves on supplying and manufacturing well-designed building products that thrive in Australian conditions, ensuring lasting value for our clients.



Tailored solutions

Leveraging our expansive manufacturing capabilities, we tailor solutions to match your distinct needs, cultivating a competitive edge for our clients through enhanced time and cost efficiencies.



Responsive lead times

We guarantee responsive lead times on our products, so you can complete your project on time and on budget.



20+ years of experience

With a history spanning two decades of managing both small and large building projects, we promise you streamlined execution and timely delivery.

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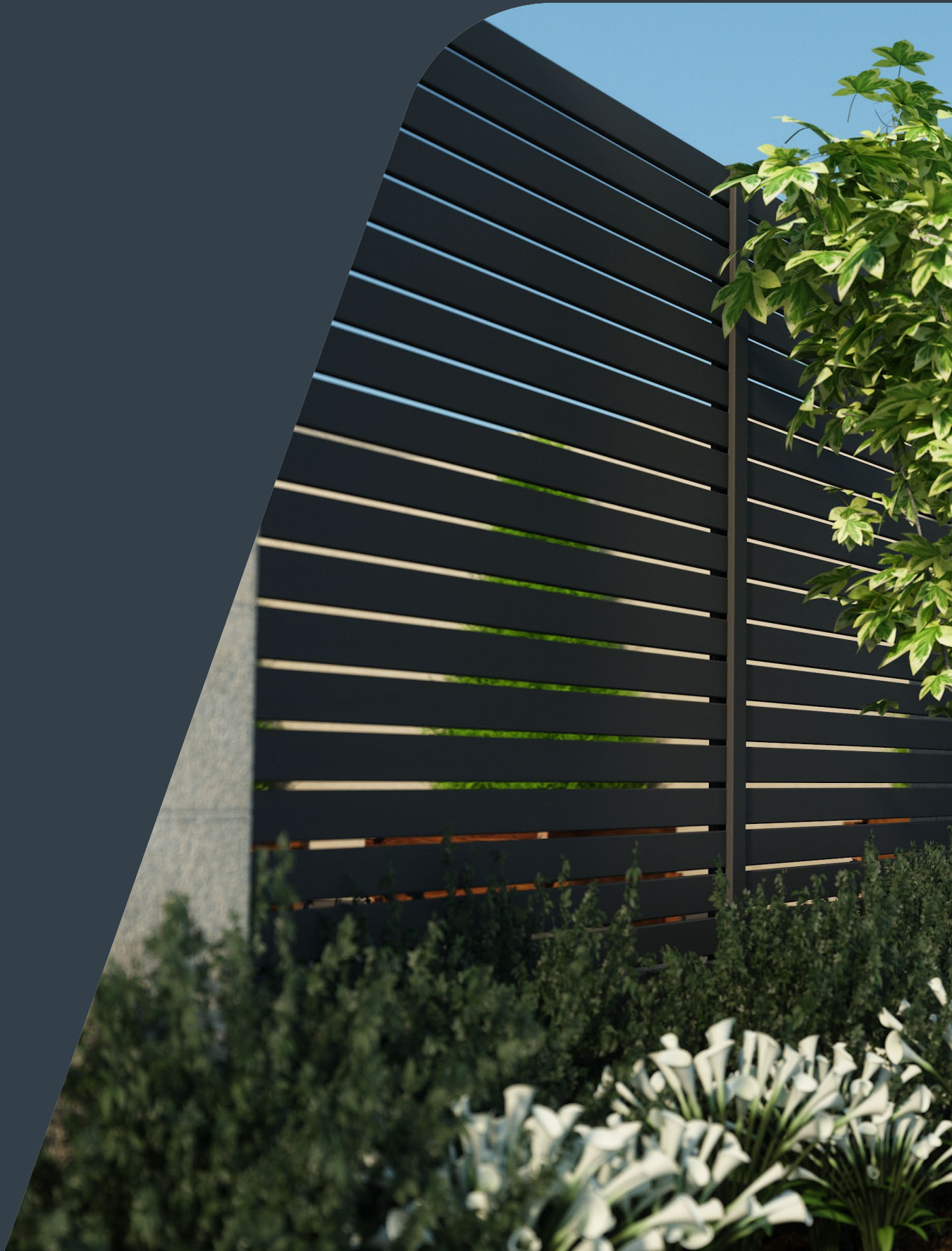
24 TREX™ Composite Decking System

26 Decking Jacks Pedestal System



At Ausdeck Building Systems,
our part is the solution.







Screening & Slat Systems

Alumaluxe Decorative Screens

Custom made Alumaluxe panels have never been easier! Simply tell us what size you need and which design you love, then we will custom make your screens utilising our in house CNC router.

System advantages



Custom made with our in-house CNC router



Australia wide delivery



Quick and easy ordering and install

Easy 4 step ordering

01

Specify exact width and height of custom Alumaluxe deco screen panel. Widths from 100mm to 1250mm. Heights from 100mm to 2400mm.

02

Choose between aluminium composite or solid aluminium panels. Select panel material and finish.

03

Choose pattern from our huge range of designs.

04

Choose fitting option: face mount with screws, face mount with mounting pins or void fitting.

Alumaluxe Material Selection

Colour and size

4mm thick panels

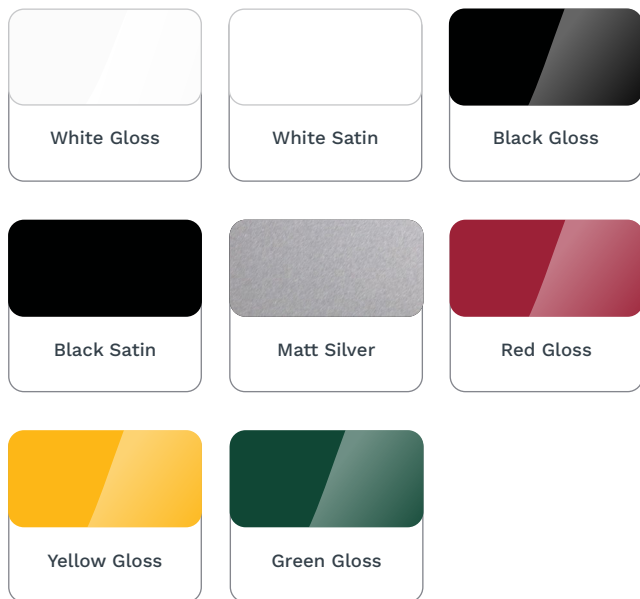
Max size: 2400mm x 1250mm.
Same colour on front and back.



3mm thick panels

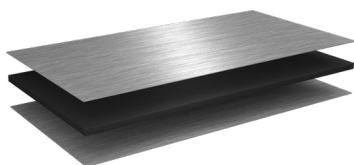
Max size: 2400mm x 1220mm.
Colour on front; gloss white on back.*

*Black gloss panels have satin black on back of panel.



Aluminium composite panels

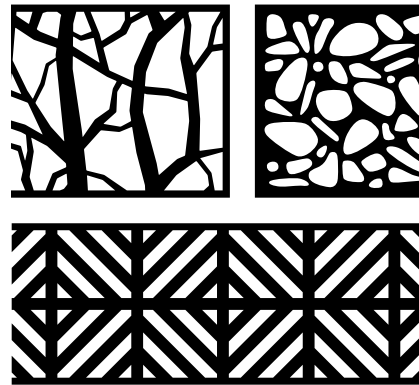
Durable aluminium surface both sides bonded to a strong, rigid polyethylene core. Bonding process adds strength and rigidity while also reducing weight of complete panel. Panels will not rust or rot—no painting required!



Alumaluxe panel orientation

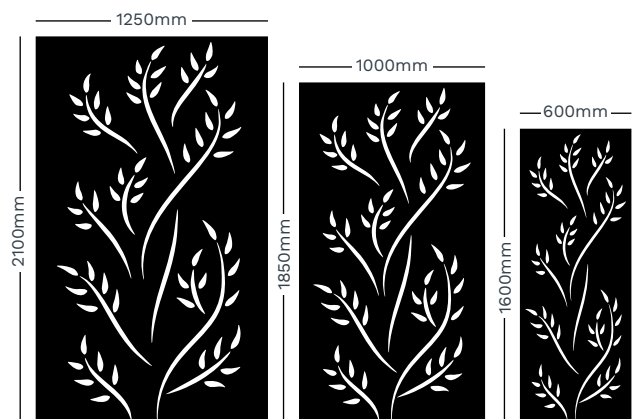
All of our Alumaluxe panel designs can be customised to suit landscape orientations as well as the portrait orientated designs.*

*Excludes "Reeds" design (available in horizontal only)



Alumaluxe panel scaling

Some slight changes may need to be made to the design to fit your sizes. The content of the design remains in proportion and is scaled to suit.

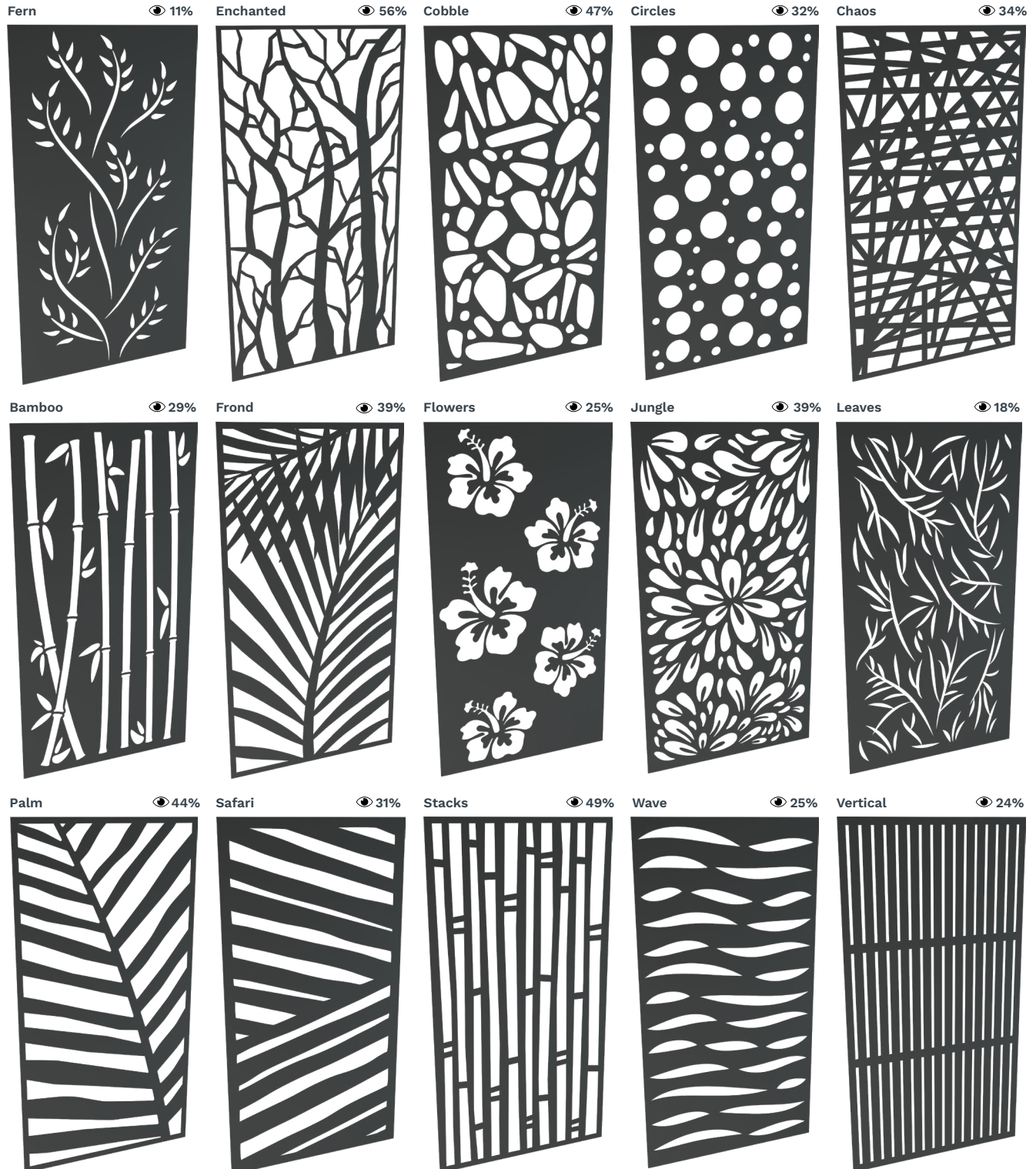


Alumaluxe panel designs

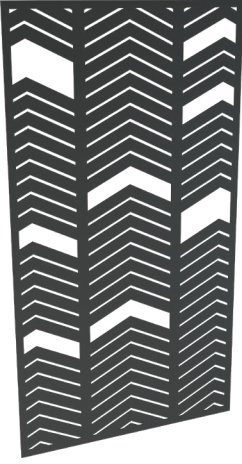
With over 30 designs available, there's something to suit every application. All designs are subject to slight changes depending on your specified size requirements.

 = Visibility percentage

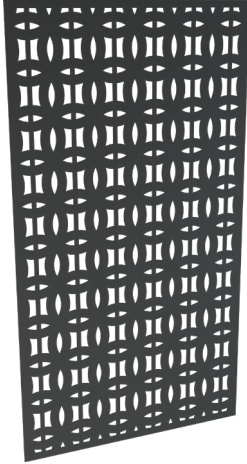
Percentages shown are calculated based on a 1000mm wide x 1850mm high panel.



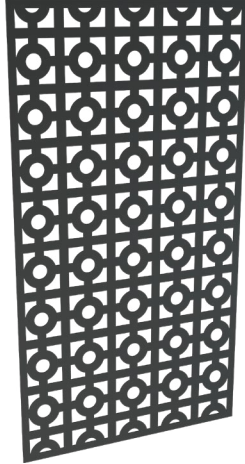
Terrain 23%



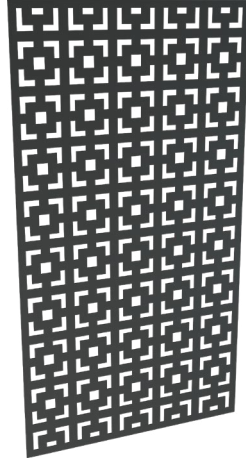
Geo 1 22%



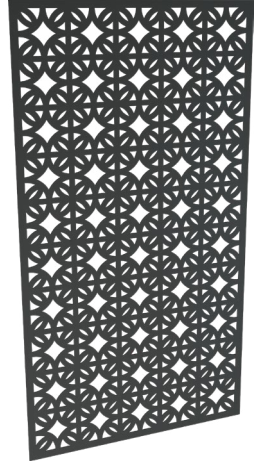
Geo 2 31%



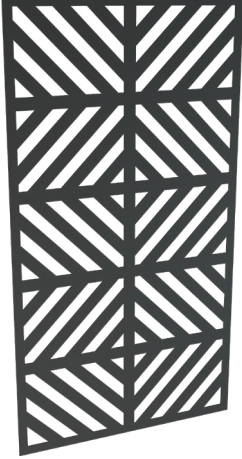
Geo 3 26%



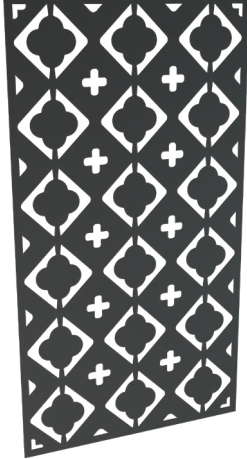
Geo 4 25%



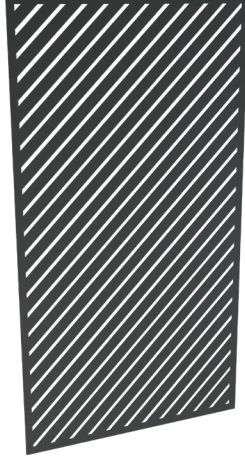
Hypnosis 37%



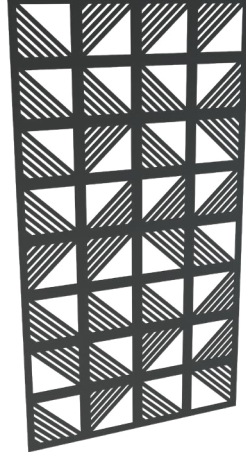
Nirvana 23%



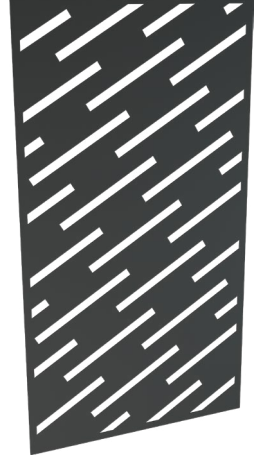
Diagonal 24%



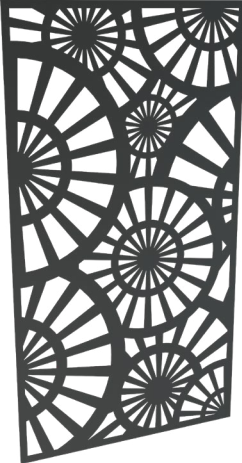
Blocks 40%



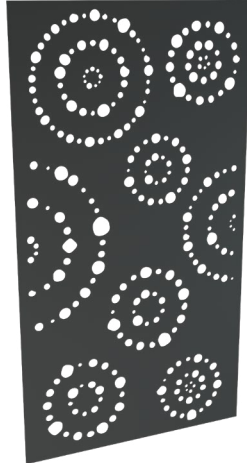
Sleet 19%



Clockwork 37%



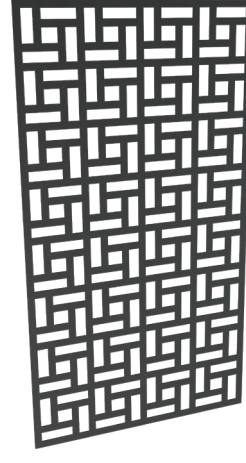
Natural 12%



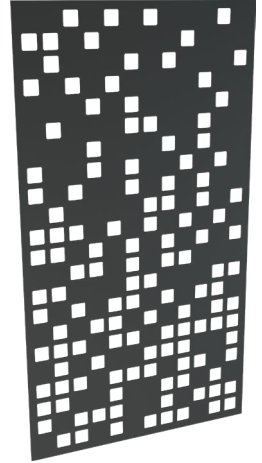
Regal 25%



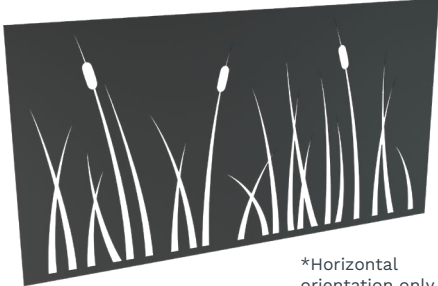
Pave 45%



Tetris 25%

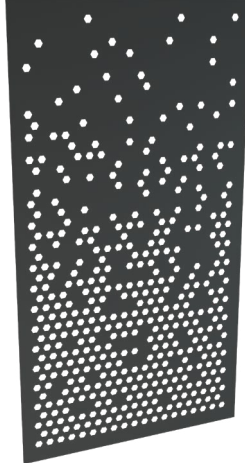


Reeds 12%



*Horizontal orientation only

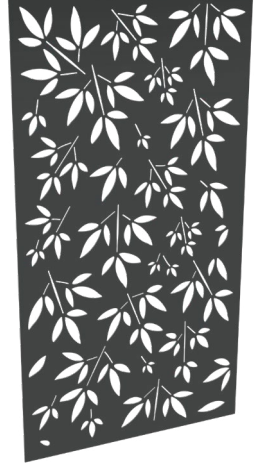
Retro 16%




Scale 12%



Autumn 20%





Aluminium Slat Systems

Quickscreen System

System advantages



Concealed fixing:
screws are hidden—
clean finish!



Low maintenance—
unlike timber screening



Cost effective solution



**Adjustable
slat spacing**

Why choose Quickscreen?

The Quickscreen system is extremely cost effective. Each slat is screwed off once in position. The system allows for variable slat spacing so any gap is achievable. Once slats are screwed off, a snap on cover hides the fixings to provide a seamless finish.

For horizontal slat screening, generally the side frame is screwed directly to a post or wall without need of another U channel or angle.

In 'void' situations where slats cannot be fed in from top down, an F section is available. The F section can also be used where it is preferred to pre-make complete panels in a factory and simply install onsite.

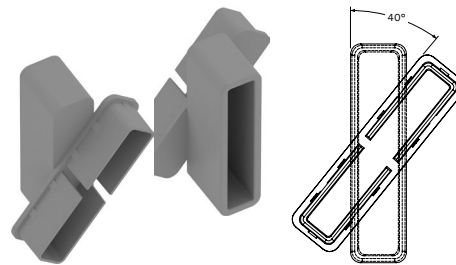
For raking panels/angles, slats can be cut at an angle and screwed off making Quickscreen an ideal solution for difficult installations.

Extruded and powder-coated in Australia

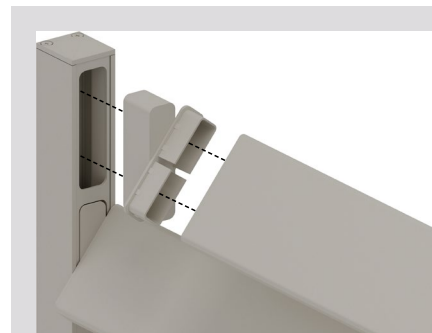
Highest quality finishes

Our range of genuine Interpon D1000 series powder-coat finishes has been carefully selected to include the most sought after colours on offer. All components are suitably pre-treated prior to powder-coating and are applied by fully accredited coating facilities.

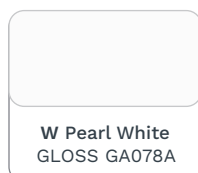
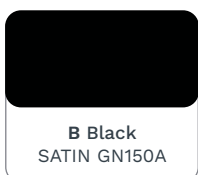
Optional extra: louvre brackets



40° Final slat angle



Note: Colours
displayed are a
guide only



Xpress Plus System

Side frame system overview

Xpress Plus side frames feature patented internal legs designed to hold slats firmly in place. This innovative design feature allows assembly of pre-powder-coated aluminium and does not require welding, screwing or riveting off each slat. Ideal for installations between pillars and existing posts!

System advantages



Australia's leading slat screen system



Save time and money



Designed and patented exclusive to Glass Outlet

Horizontal slat screening system

Two assembly methods

1. **Build as you go:** Affix side frames to post or wall and install slats working from the bottom to the top. No U channel or F section required.
2. **Pre-assemble:** Assemble panel in workshop or onsite. Install assembled panel using U channel or F section.

Highest quality with 10 year warranty

Industry leading trade quality system. Extruded and powder-coated in Australia. Genuine Interpon powder with 10 year Warranty. Large range of pre-powder-coated stock available.

Quick and easy installation

Enjoy the benefits of our patented system allowing for assembly without need of welding, screwing or riveting off each slat.

Complete system

Xpress Plus is a complete system consisting of slats, side frames and caps. Highest quality product at the best trade prices.

Variable slat spacing

Achieve any slat spacing desired. Slats are separated with slimline spacers that snap into the side frame. Stocked spacers are 5mm, 9mm and 20mm. 100mm lengths also available for cutting to required gap. A premium aluminium insert with 9mm or 20mm spacing is also available to suit 65mm x 16.5mm slat.

Three slat options

Choose from our range of 65mm x 16.5mm slats with or without centre web or 90mm x 16.5mm slats in stock to suit side frames.

Extruded and powder-coated in Australia

Highest quality finishes

Our range of genuine Interpon D1000 series powder-coat finishes has been carefully selected to include the most sought after colours on offer.

All components are suitably pre-treated prior to powder-coating and are applied by fully accredited coating facilities.



Xpress Plus System

Side frame installation options

Enjoy the flexibility of installing Xpress Plus patented side frames via two convenient methods.

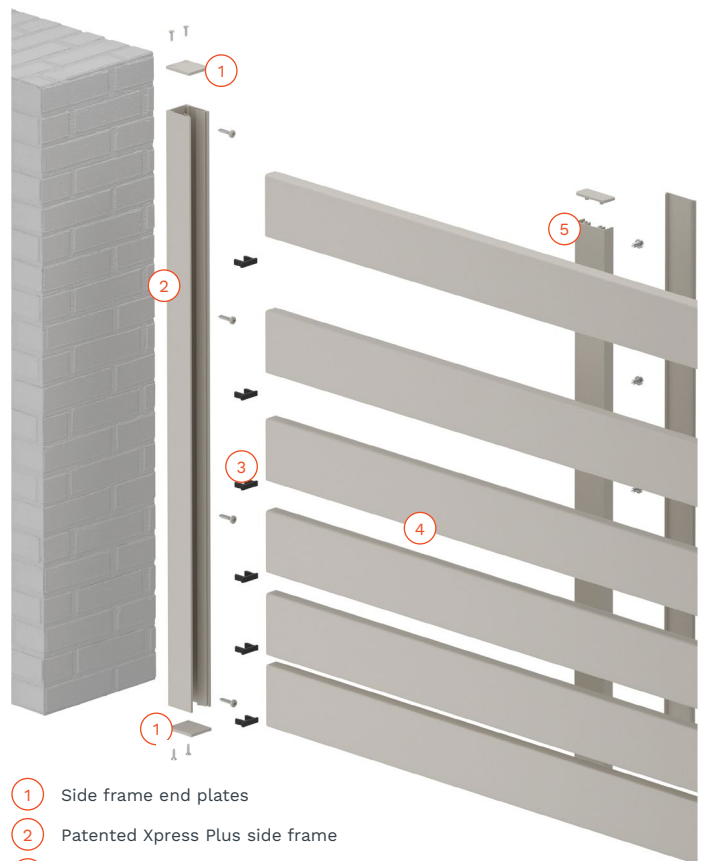
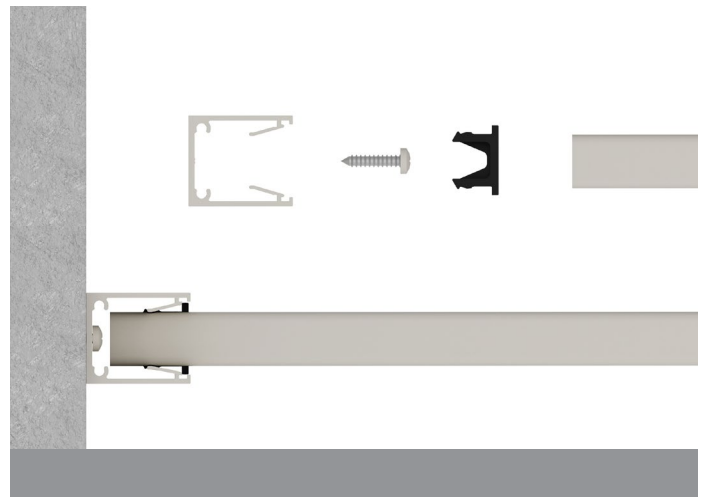
Method 1: Build as you go

Fabrication

- Pre-powder-coated Xpress Plus side frames are affixed to a wall or pillar
- Slats are then inserted from the bottom working upwards to completion
- Slats are separated by snap in spacers
- No U channel or F section required

Benefits and features

- Assemble on-site with pre-powder-coated material—quick and easy!
- No welding, riveting or screwing off slats required
- No need for U channel or F section—Side frames affix directly to wall or post
- Patented side frames overcome out of square wall/posts: Friction fitting of slats into
- Side frame allows slats to laterally adjust if needed
- Side frame suits 65mm x 16.5mm or 90mm x 16.5mm slats
- Variable slat spacing: Spacers for 5mm, 9mm or 20mm are available or easily
- Achieve unique spacing by cutting to size from 100mm spacer blocks
- For privacy/nil spacing, simply stack slats on top of each other



- 1 Side frame end plates
- 2 Patented Xpress Plus side frame
- 3 Snap-in spacers
- 4 65mm x 16.5mm slats (90mm x 16.5mm slats also available)
- 5 Centre support rail (Recommended for use on screens over 2000mm wide)

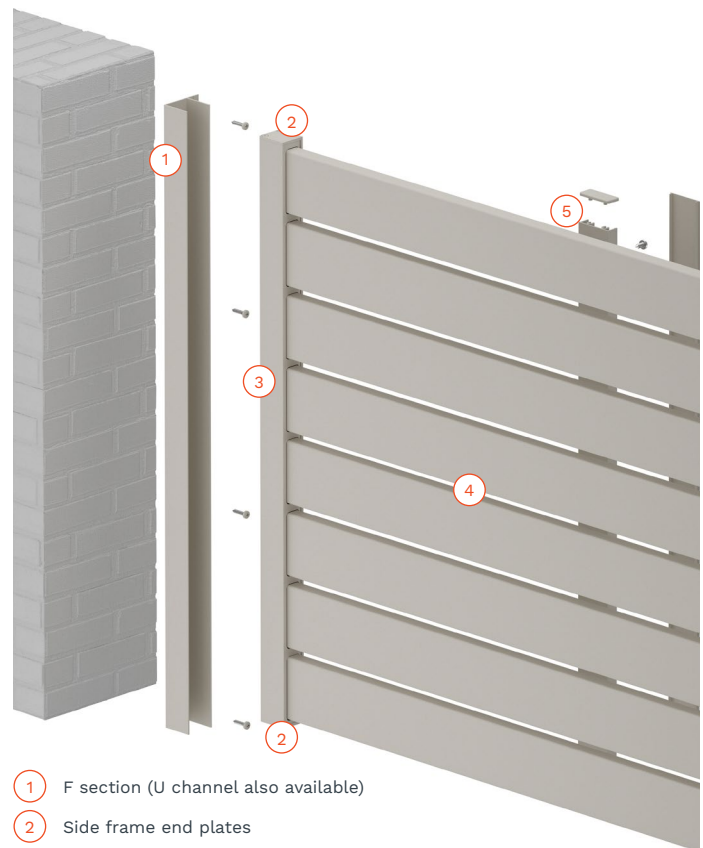
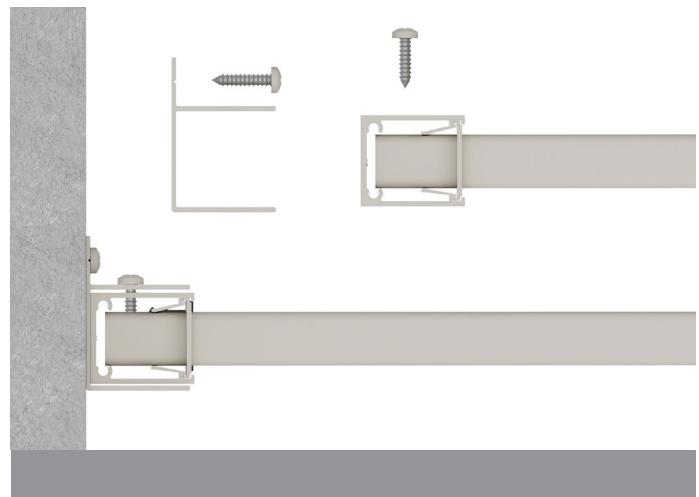
Method 2: Pre-assemble panels

Fabrication

- Screen panels are assembled at a workshop or onsite
- Slats are separated by snap in spacers OR via premium aluminium insert
- Fully assembled panel is installed to wall/post with U channel or F section

Benefits and features

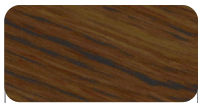
- Pre-assemble panels in workshop or onsite prior to actual install
- Install with U channel or F section—
Overcome out of square walls/posts with forgiveness in U channel or F section cavity
- No welding, riveting or screwing off slats required
- Create gaps between slats using snap in spacers OR premium aluminium insert
- Premium insert suits 65x16.5mm slat only with 9 or 20mm slat pacing
- Snap in spacers of 5mm, 9mm or 20mm available or create your own unique spacer
- For privacy/nil spacing, simply stack slats on top of each other
- Use of premium aluminium insert spacer enables assembly of mill finish panels which may be powder-coated as a completed unit
- Side frame suits 65mm x 16.5mm or 90mm x 16.5mm slats



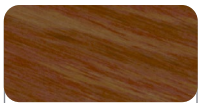
- ① F section (U channel also available)
- ② Side frame end plates
- ③ Xpress Plus side frame with premium aluminium spacer insert
- ④ 65mm x 16.5mm slats (90mm x 16.5mm slats also available)
- ⑤ Centre support rail (Recommended for use on screens over 2000mm wide)

Alumawood Aluminium

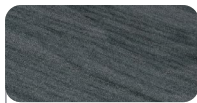
Kwila, Western Red Cedar and Island Grey



KWI Kwila



WRC Western Red Cedar



IG Island Grey

Note: Colours displayed are a guide only

System advantages



Concealed fixing: screws are hidden—clean finish!



Low maintenance—unlike timber screening



Cost effective solution



Adjustable slat spacing



Interpon undercoat



Italian image film



Australia's best quality at unbeatable prices



Eco friendly

Slats have commonly been made from harvested timber which must be repeatedly painted. Alumawood slats are made from aluminium—the most abundant metal in the Earth's crust and third most abundant element (after oxygen and silicon). There are no ongoing painting issues with imaged slats.



Fire retardant

Aluminium is described as non-combustible. When aluminium is exposed to a prolonged fire environment it will begin to melt (not burn) with a melting point between 600 and 660 degrees celsius. Aluminium slats are an excellent choice where fire risk requires consideration.



Weather and insect proof

Imaged aluminium is impervious to insects and termites plus the non-porous surface is naturally resistant to fungi, mould and mildew. It is also unaffected by exposure to sunlight and water making it ideal for batten/screening solutions.



Light weight

Aluminium weighs approximately one third of a piece of steel that is the same size and shape. Alumawood is made by extruding aluminium which allows for optimisation of shape to maximise strength and reduce weight.



Colour stability

Alumawood features genuine Interpon basecoat with Italian film for a long lasting finish.

Woodgrain effect imaged aluminium has a durable base coat applied followed by a technically advanced film which is transferred onto the base coat under heat and pressure. The transfer cannot rub or peel off. The sophisticated process is called sublimation.



Rust proof

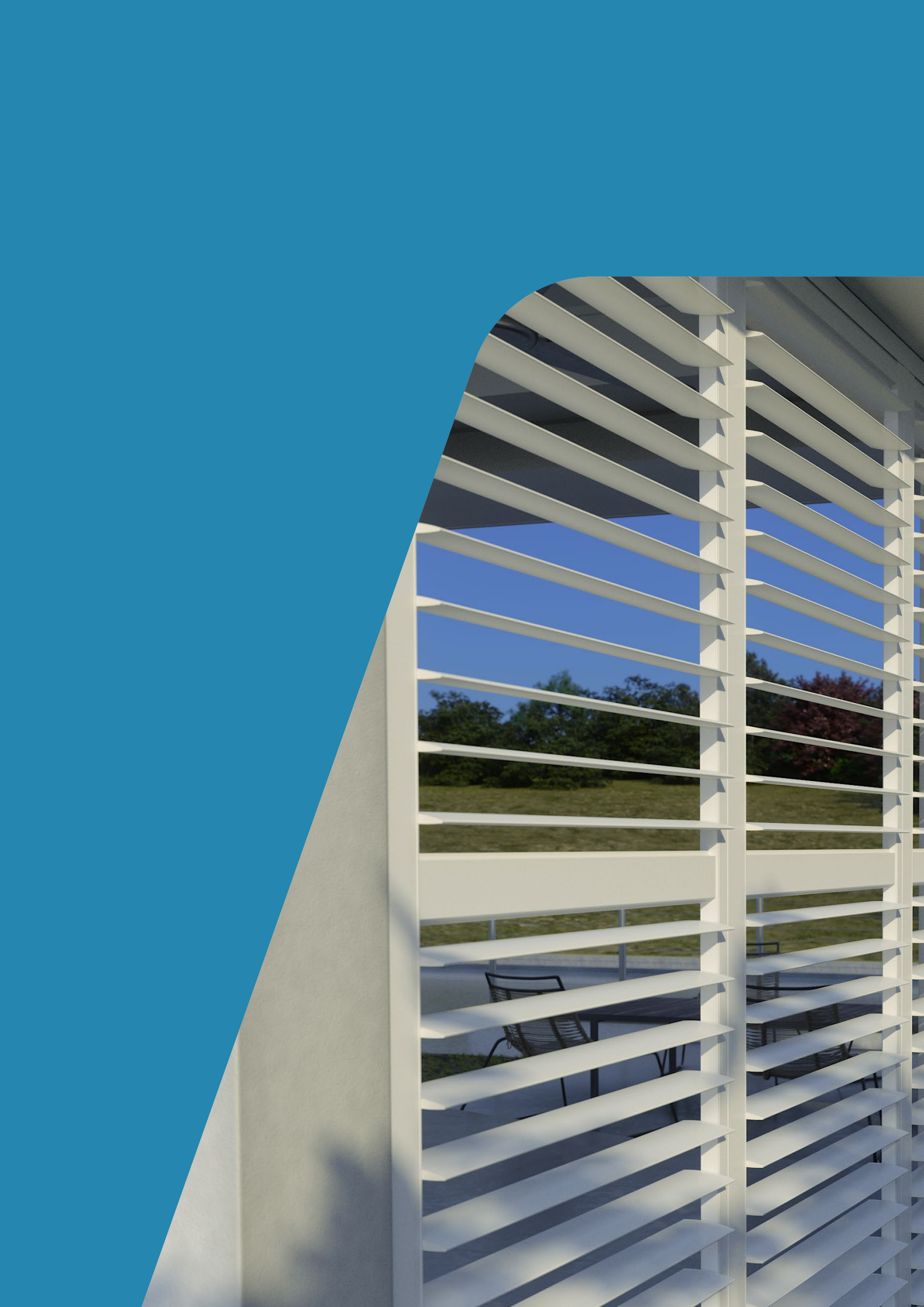
Aluminium does not rust. Alumawood may be enjoyed for the long term with minimal maintenance and no worry of rusting.

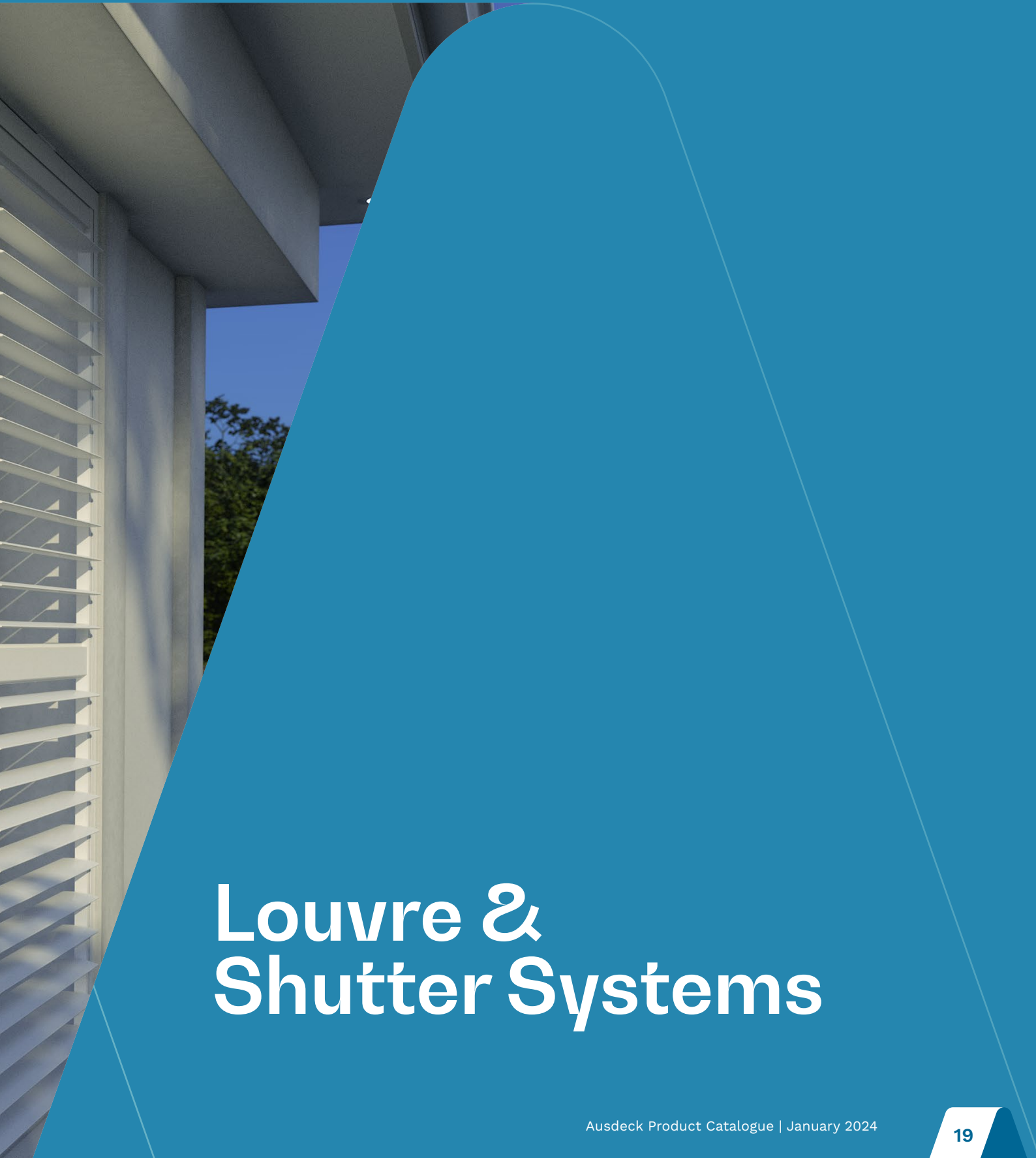
Aluminium is produced to chemical composition, mechanical property and dimensional tolerances in AS/NZS 1866:1997.

AS/NZS ISO 900: 2008
Quality Management Systems

AS/NZS ISO 1400: 2004
Environmental Management Systems

AS/IEC 17025-NATA
NATA Accredited Mechanical
Testing Laboratory





Louvre & Shutter Systems

Nirvana™ Shutters

System advantages



Strong aluminium



Reflective



Easy installation



Hand operable open/close



Custom/ made to size

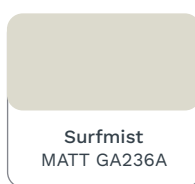
Why choose Nirvana™?

Nirvana™ shutters are a stylish horizontal operable louvre solution offering a range of benefits such as enclosing an external void space, protection from natural elements or providing privacy to patio enclosures. Nirvana™ shutters are an entertainers dream, giving your project a stylish secluded sanctuary which can be enjoyed all year round.

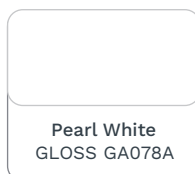
Our aluminium shutters are built to the highest quality and are available in Pearl White or Surfsmist powder-coat finish. The high quality aluminium panels are supplied fully assembled and are easily installed in a void opening to a maximum of 3000mm high x 6000mm wide with U channels on all four sides. With wider void openings, multiple panels are installed side by side using a “H” joiner aluminium profile into which panels neatly push into.

Some benefits of Nirvana™ shutters include:

- Strong aluminium
- Reflective
- Easy installation
- Hand operable open/close
- Custom/made to size



Surfsmist
MATT GA236A

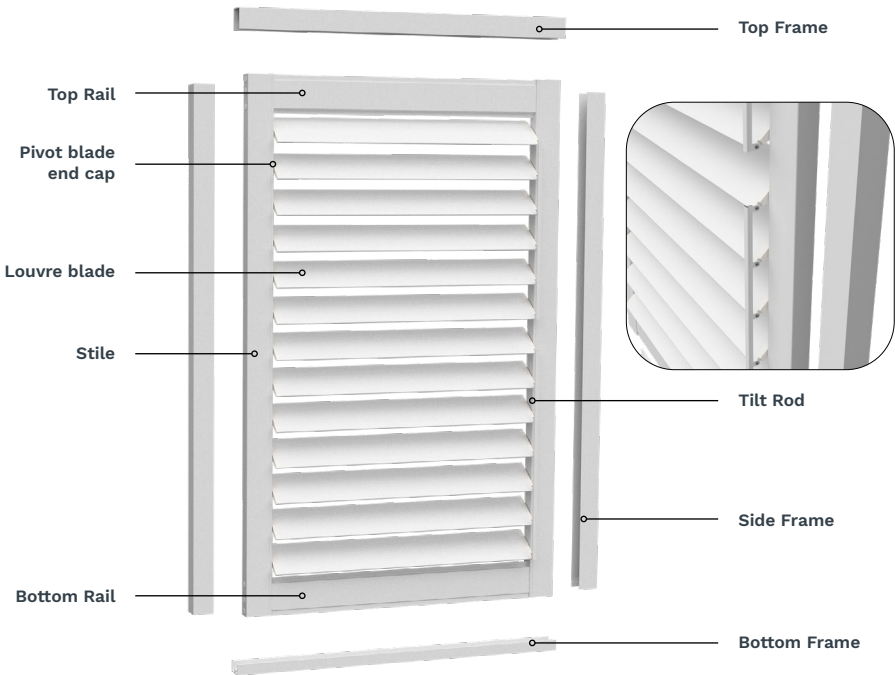


Pearl White
GLOSS GA078A



Nirvana™ aluminium fixed panel operable louvre shutter system features horizontal elliptical blades which can be opened or closed by tilting up or down by hand. Shutters are joined by a tilt rod allowing the blades to move in unison.

Complete shutter panel with frame







Decking & Subfloor Systems

TREX™ Composite Decking System

The world's best composite decks made in USA

Designed with lasting beauty, incredible durability and easy maintenance, there's no compromising with high-performance composite decking. That's why high-performance composite is the only type of decking Trex™ make.

Trex™ shell technology

Composite decking has come a long way over the past two decades. Trex™ should know, as it invented the category. Trex™ also evolved it by engineering the most significant breakthrough in composite technology—the Trex™ high-performance, weather-resistant shell.

Early-generation composites didn't come close to the fade and stain resistance the Trex™ boards guarantee. And not just for the first year, but for 25 glorious years.

Unparalleled beauty

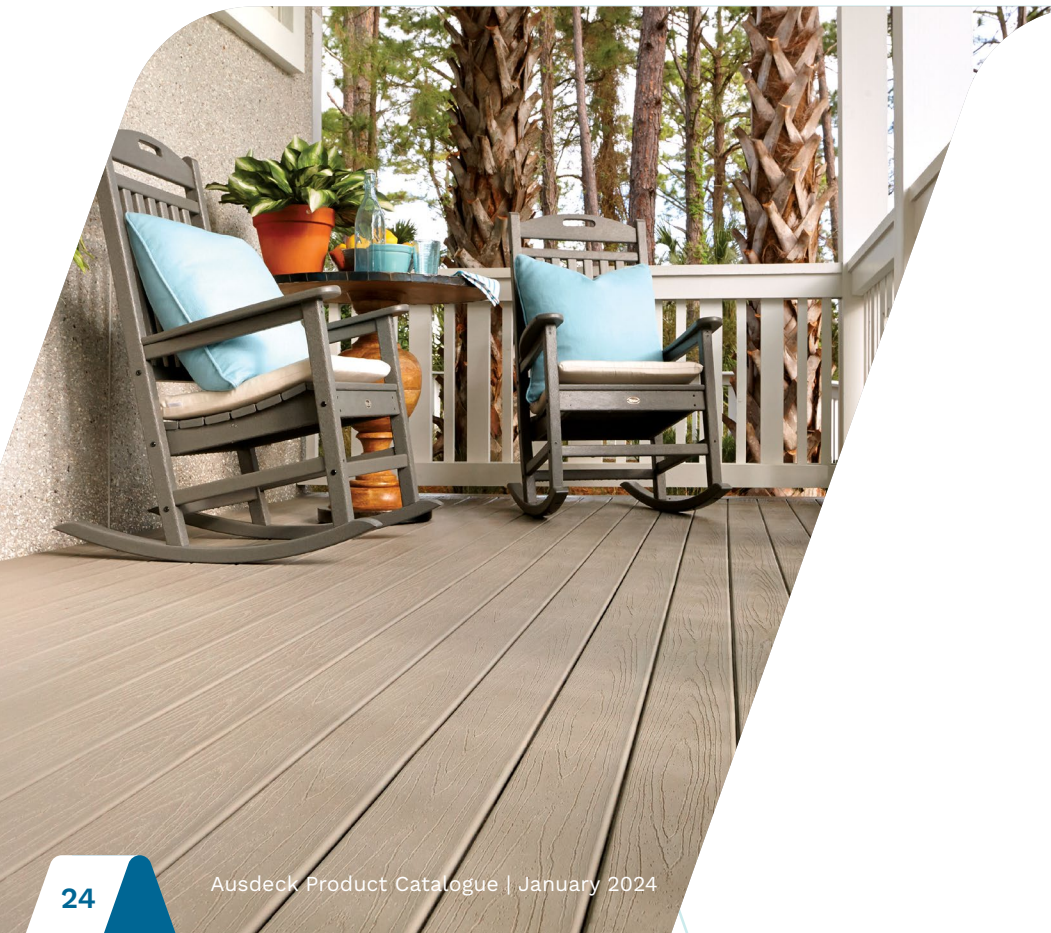
Transcend decking's deep wood-grain pattern and luxury colours create a premium, ageless look that leave other composites in the dust.

For a more contemporary look consider Transcend® Earth Tones range. Compatible with the popular Tropical collection, this colour range offers the same high-performance and durability that's synonymous with the Transcend line.

Hidden fastening system

In pursuit of the perfect deck, all Trex™ decking lines come with a hidden installation option. When using grooved-edge boards, Trex's® Hidden Fastening System installs between the deck boards, fastening them to the joists with no visible deck screw heads on the walking surface.

This precision also creates perfectly consistent spacing between the boards for a flawless look across the entire deck. Fixings to suit both timber or metal frame—Trex™ have you covered for any environment.



System advantages



Made of quality composite for durability; won't rot, warp or splinter



Luxurious multi-tonal grain pattern inspired by exotic wood

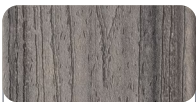


Elevated aesthetics paired with the highest level of performance

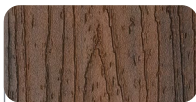


Protective outer shell resists fading, stains and scratches; no sanding or painting required

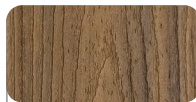
Which colour will you choose?



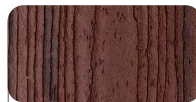
Island Mist



Spiced Rum



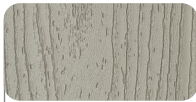
Havana Gold



Lava Rock



Tiki Torch



Gravel Path



Rope Swing

Trex™ transcend profiles

Trex™ boards come in two options—either groove or square edge—backed by Trex™ 25 year limited residential warranty and 10 year commercial warranty. Groove boards can be installed with a hidden fastening system while square edge boards

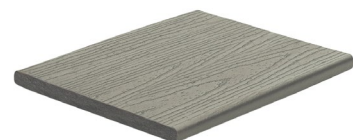
can be installed like traditional timber boards with deck screws. Fascia boards are thinner and are commonly used around deck fascias and stair risers.



TREX™ groove board



TREX™ square edge board



TREX™ fascia board

Decking Jacks Pedestal System

A new and innovative subfloor framing system

Deck jacks are easy to install and are height adjustable allowing fast and simple levelling onto which decking can be installed. Deck jacks are extremely strong and have been load tested. This innovative product is a revolution in decking installation saving time and money.

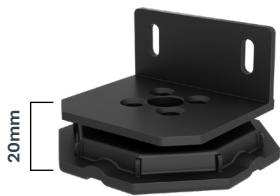


Certification

Certificates of Compliance for Deck Jacks and Aluminium Joists. Contact us for engineering information.

Contact us for Certificate of Compliance for design capacities referencing AS/NZS 1170.0:2002 ; AS/NZS 1170.1:2002; AS/NZS 1664.1:1997 and NC2019

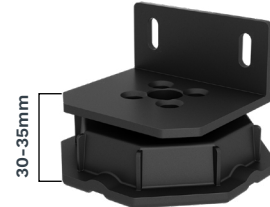
Deck Jacks



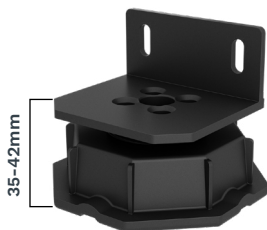
1.
20mm high



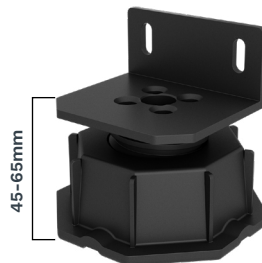
2.
Adjustable height
from 24mm to 28mm



3.
Adjustable height
from 30mm to 35mm



4.
Adjustable height
from 35mm to 42mm



5.
Adjustable height
from 45mm to 65mm



6.
Adjustable height
from 65m to 100mm

System advantages



Height adjustable



Complete system and fast installation



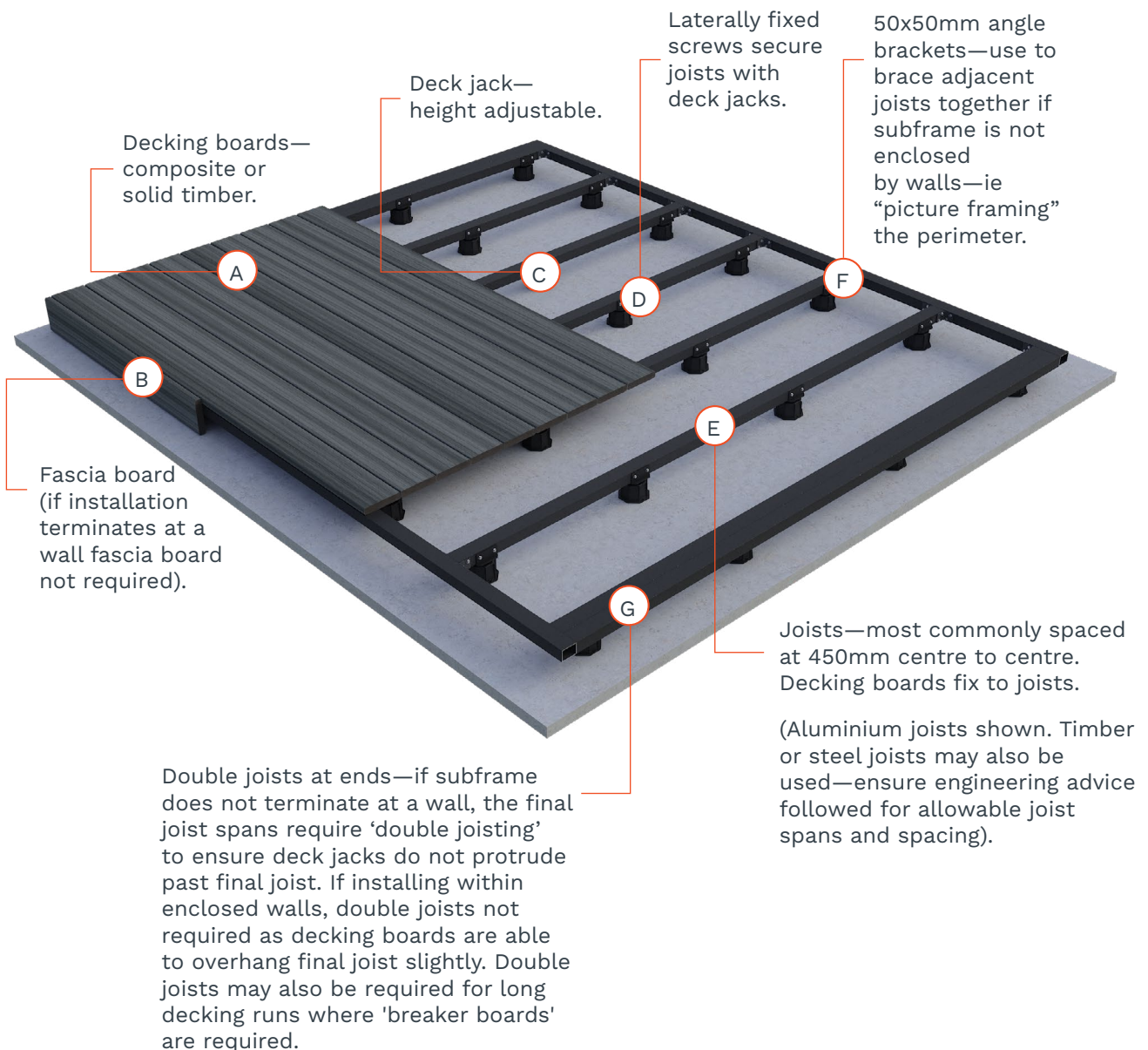
Ideal for waterproof membranes



Engineered for compliance



Use with a variety of materials



For further information and
advice call Ausdeck:
1300 287 332 or 1300 AUSDECK

Queensland Head Office

56-72 Bandara Street,
Richlands QLD 4077

New South Wales Head Office

Unit 3, 34-38 Anzac Avenue,
Smeaton Grange NSW 2567

ausdeck.com.au

**Our part is
the solution**