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# INTRODUCTION

Thank you for taking the time to look through our guide on roofing, windows and doors.

Our inclusions and design team have put this together as a guide to help **you**, **our customer** to get an insight into just some of the possibilities for your exterior options.

Our objective is to design and **build world-class** residential projects, and because we're starting with **you**, **the customer**, it's about what you like.

Please note, we are not bound to any supplier agreements, nor do we receive rebates from suppliers. What that means is that we can essentially install any product that you select, as long as it meets Australian Standards (if applicable) and relevant legislation.

Our inclusions team will research and document your selections in the inclusions process, meaning that you have control and certainty in selecting the products that will create your **world-class** project.

Thank you, and we look forward to helping you.

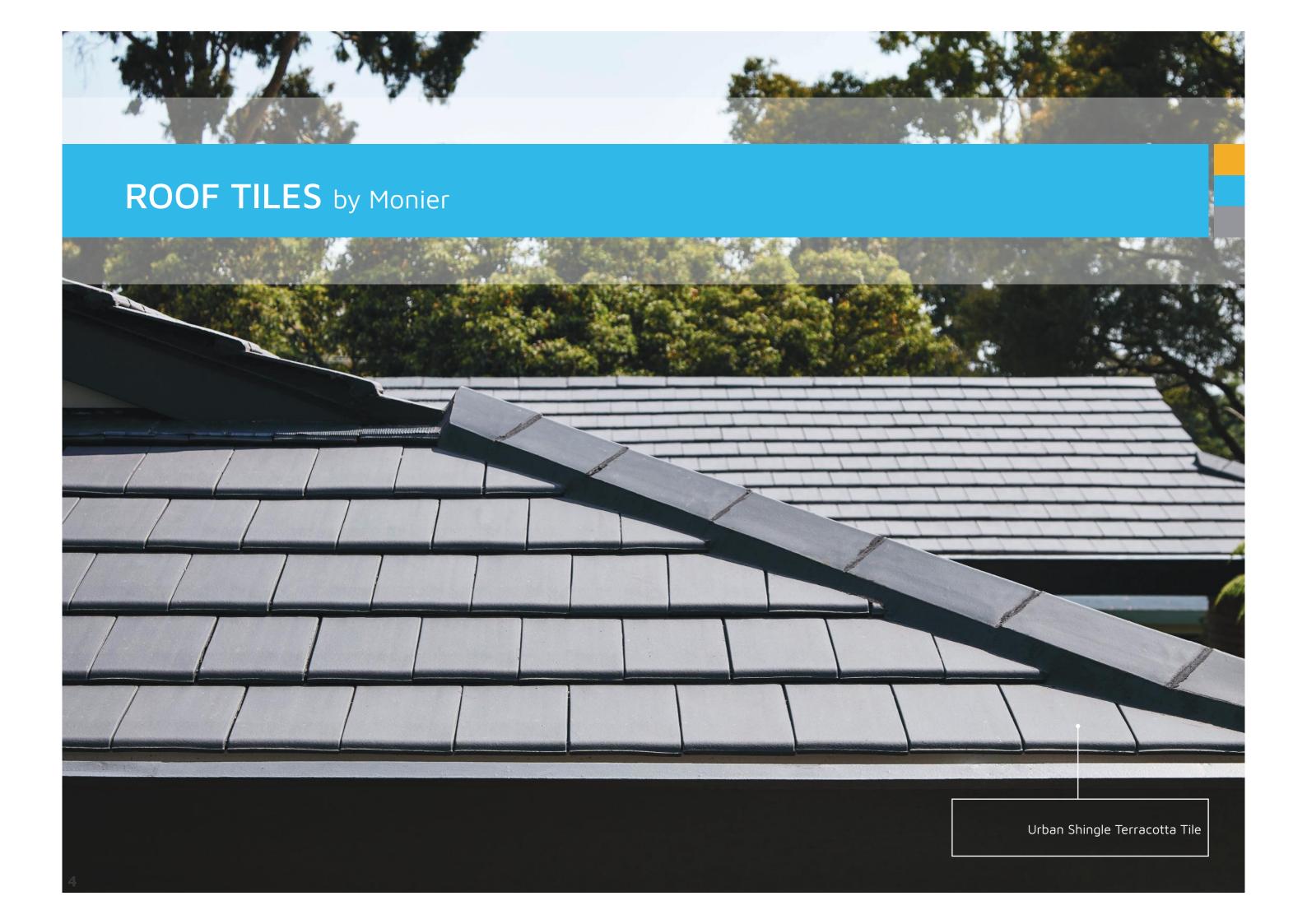
Frank Walmsley

Client Service Manager

Fixed Price Extensions and Canberra Granny Flat Builders

# CONTENTS

MONIER	4-5
CONCRETE ROOF TILES	6-17
TERRACOTTA ROOF TILES	18-25
COLORBOND	26-27
COLORBOND ROOFING	28-31
MONARO WINDOWS	32-33
ALUMINIUM WINDOWS	34-47
ALUMINIUM DOORS	48-57
uPVC WINDOWS & DOORS	58-59
COUNTRY STYLE WINDOWS	60-61
TIMBER WINDOWS & DOORS	62-65
WINDOWS & DOORS - GLASS SELECTION	66-67
NOTES	68-71







## Made in Australia

For more than 100 years Monier roof tiles have not just made Australian homes more intrinsically beautiful, but also protected us from our harsh environment.



## **Trusted**

Monier has a very rich and proud history in the Australian and New Zealand building industries. From the original terracotta tile to the extensive range available today, Monier tiles have long been a trusted roofing solution, standing up to our tough Australian and New Zealand conditions.



## Sustainable

Concrete and Terracotta tiles have a lower embodied energy which means there is less energy consumed in throughout the manufacturing process of a tiled roof compared to other roofing materials.



## Durable

Monier's range of composite lightweight has been specifically designed to withstand up to 300kg and retain its strength whilst being 10x lighter than tiles.



## Safe

The raw materials used to manufacture tiles are non-toxic, so the water that runs off a tiled roof is potable, however, other factors including atmospheric fallout needs to be considered.



## **Stylish Choices**

Be inspired by Monier's vast array of colours and textures available to suit your dream home.

# **CONCRETE ROOF TILES**

Concrete tiles are the most economical and durable roofing material on the market. Just like concrete bridges and the structural elements of buildings, concrete tiles get stronger with age as they continue to harden being baked in the sun. Concrete tiles truly embrace the harsh elements.

PITCH & PATTERN: Concrete roof tiles can reach as low as 15 degrees with sarking. There is a range of profiles and patterns to choose from to give it texture and distinction from the modern flat Madison tile in Soho Night to the unique Cambridge slate tile. There is also an option to choose lapped or A-line ridging. Lapped ridging over laps each other whereas A-line ridging is seamless.

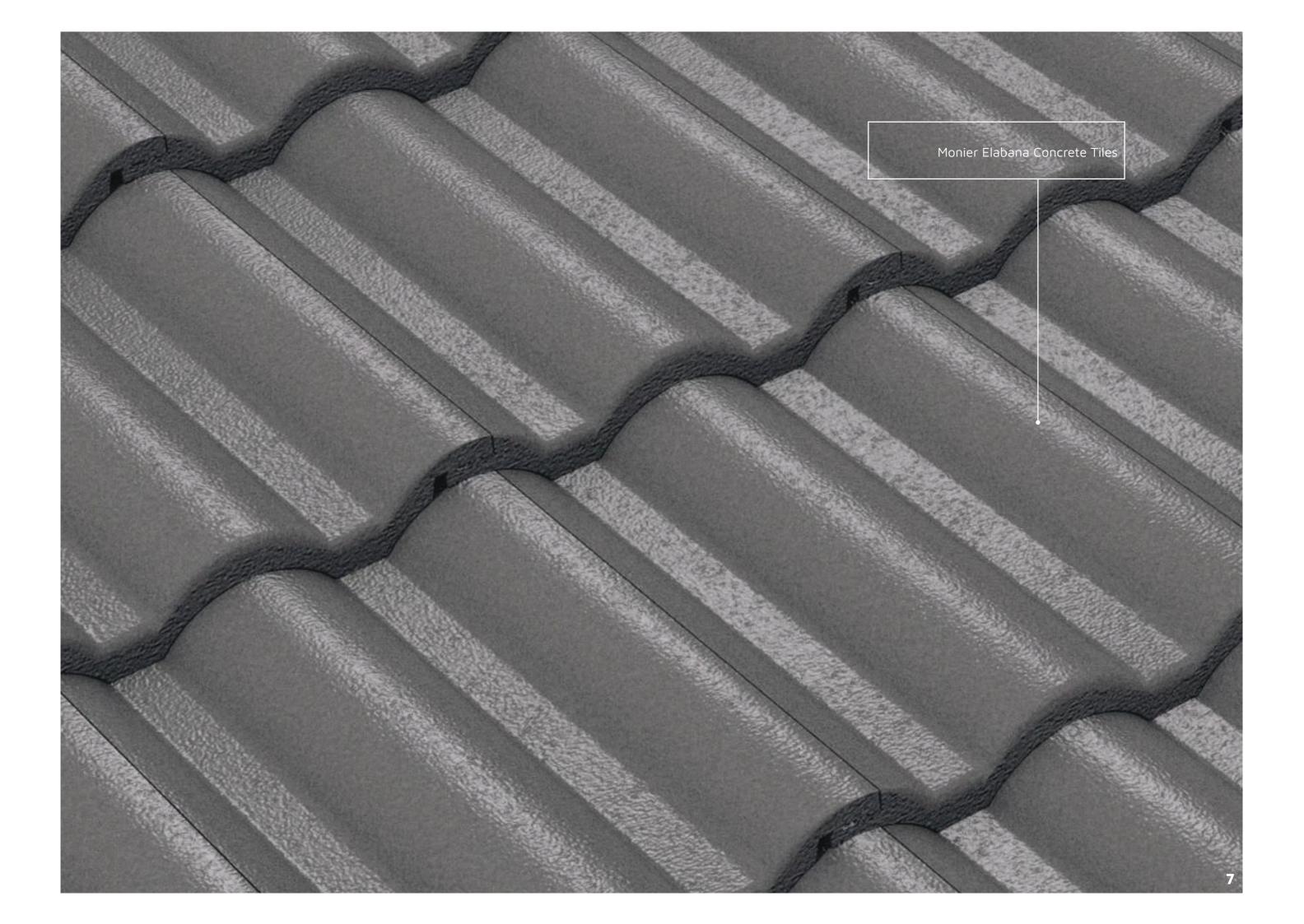
GENUINELY MADE FOR AUSTRALIAN CONDITIONS: Concrete tiles love the beach and marine life, they will not rust or corrode near salt water like metal roofs.

Concrete is also a great fire-safe option.

COLOUR PERFORMANCE: The benefit of Concrete tiles is its colour longevity and flexibility. Concrete roof tiles come in the widest range of colours and profiles and you have the ability to update the look of your roof with a simple re-coat. You also have a choice of Colour Technologies to retain the look, beauty and re-sale value of your home:

C-LOC – Colour Lock Technology retain its colour for even longer, is less resistant to gloss fade. Monier C-LOC $^{\text{TM}}$  Colour Lock Technology has an 8 x better colour performance than standard COLORBOND Steel

Colour Through Technology – Colour Through Technology is a technology mixed in with the concrete so colour goes right through the tile, which helps maintain the look of your roof over time. Our Colour-Through tiles are also coated with  $C-LOC^{TM}$  for extra colour and gloss longevity. Colour-Through and  $C-LOC^{TM}$  are available on our Madison & Cambridge tiles.



# **CONCRETE ROOF TILES** - Monier ELABANA Range

Elabana is a versatile profile that combines traditional good looks with exceptional product performance. Available in range of fashionable colours, there's sure to be one that will complete the look of your home.

### **FEATURES & BENEFITS**

C-LOC<sup>TM</sup> Technology: Independent testing shows Monier's C-LOC<sup>TM</sup> technology provides 8 x better colour performance than Colorbond Steel and outperforms other tile coatings get the facts at monier.com.au

Cold Climate: Monier roof tiles are ideal for those living in colder climates. They are impervious to the effects of frost and ice, and will never crack or warp, no matter how cold it gets.

Acoustic Insulation: Monier roof tiles assist in keeping unwanted noise out. Their advanced insulation properties mean that the only noise in your home will be the noise created by you and your family.

Thermal Insulation: Monier roof tiles keep you comfortable in your home all year round, while helping save money and the environment through energy savings.



# **CONCRETE ROOF TILES** - Monier ATURA Range

Atura roof tiles reflect the character and natural beauty of traditional 'hand-split timber shakes'. With a timeless and enduring look, this classically styled roof tile retains an authentic charm that will enhance any modern, or period, Australian home.

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# CONCRETE ROOF TILES - Monier HORIZON Range

The ultimate flat concrete roof tile. Designed to deliver a streamlined look that integrates seamlessly with current trends in Australian architecture. Available in a versatile range of inspirational colours, Horizon roof tiles will enhance the look of your new home.

### **FEATURES & BENEFITS**

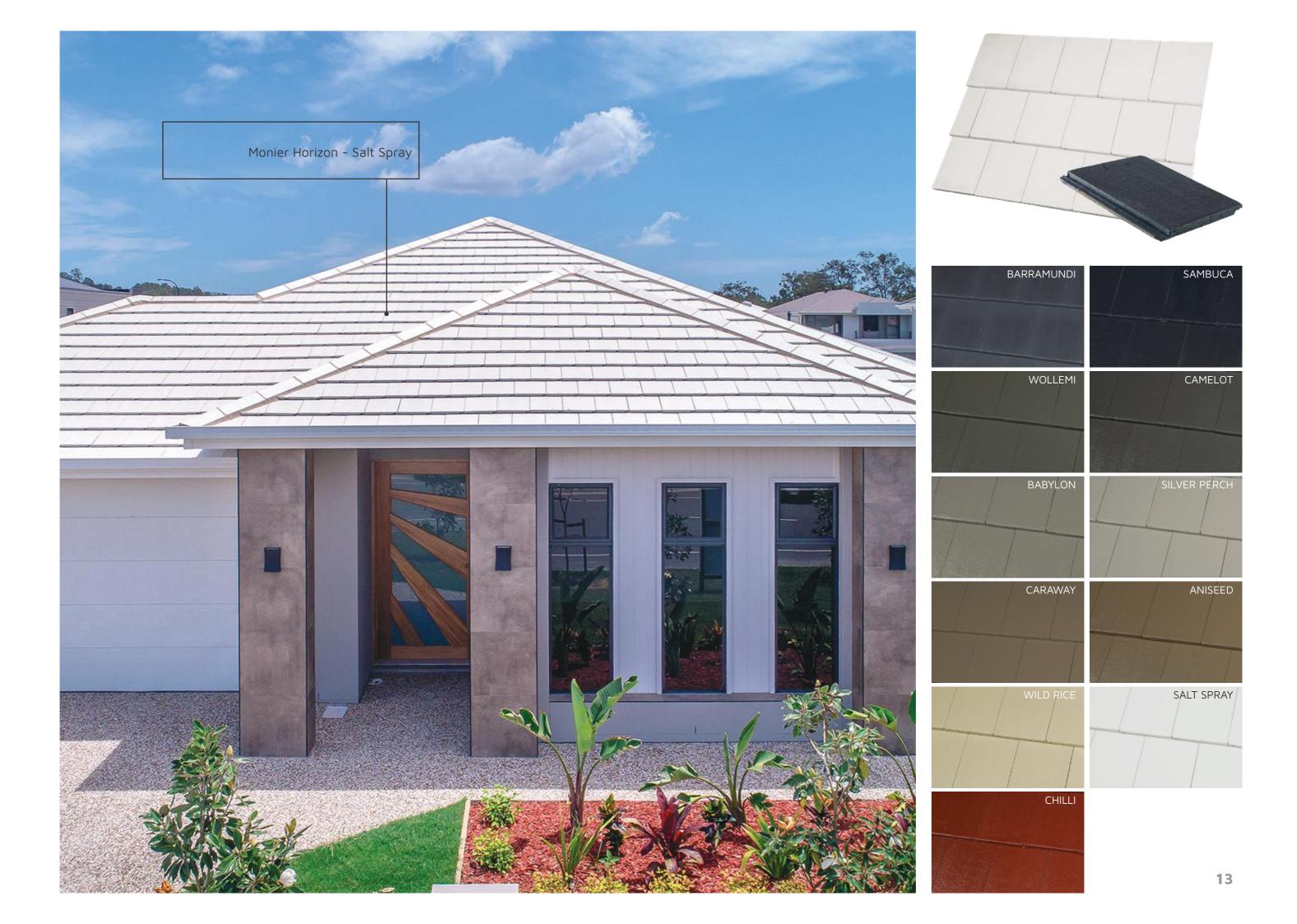
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# CONCRETE ROOF TILES - Monier CAMBRIDGE Range

With its 'hewn stone' finish, Cambridge is the ideal choice to replicate a slate look. Its unique appearance complements both contemporary and classically styled architecture, whilst conveying a level of sophistication that will be the envy of your neighbours.

### **FEATURES & BENEFITS**

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# CONCRETE ROOF TILES - Monier MADISON Range

'Sophisticated' best describes the look of Madison. This roof tile features a centre shadow line that enhances its aesthetic appeal, creating a look that is unashamedly minimalist, very stylish and exclusive.

### **FEATURES & BENEFITS**

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# TERRACOTTA ROOF TILES

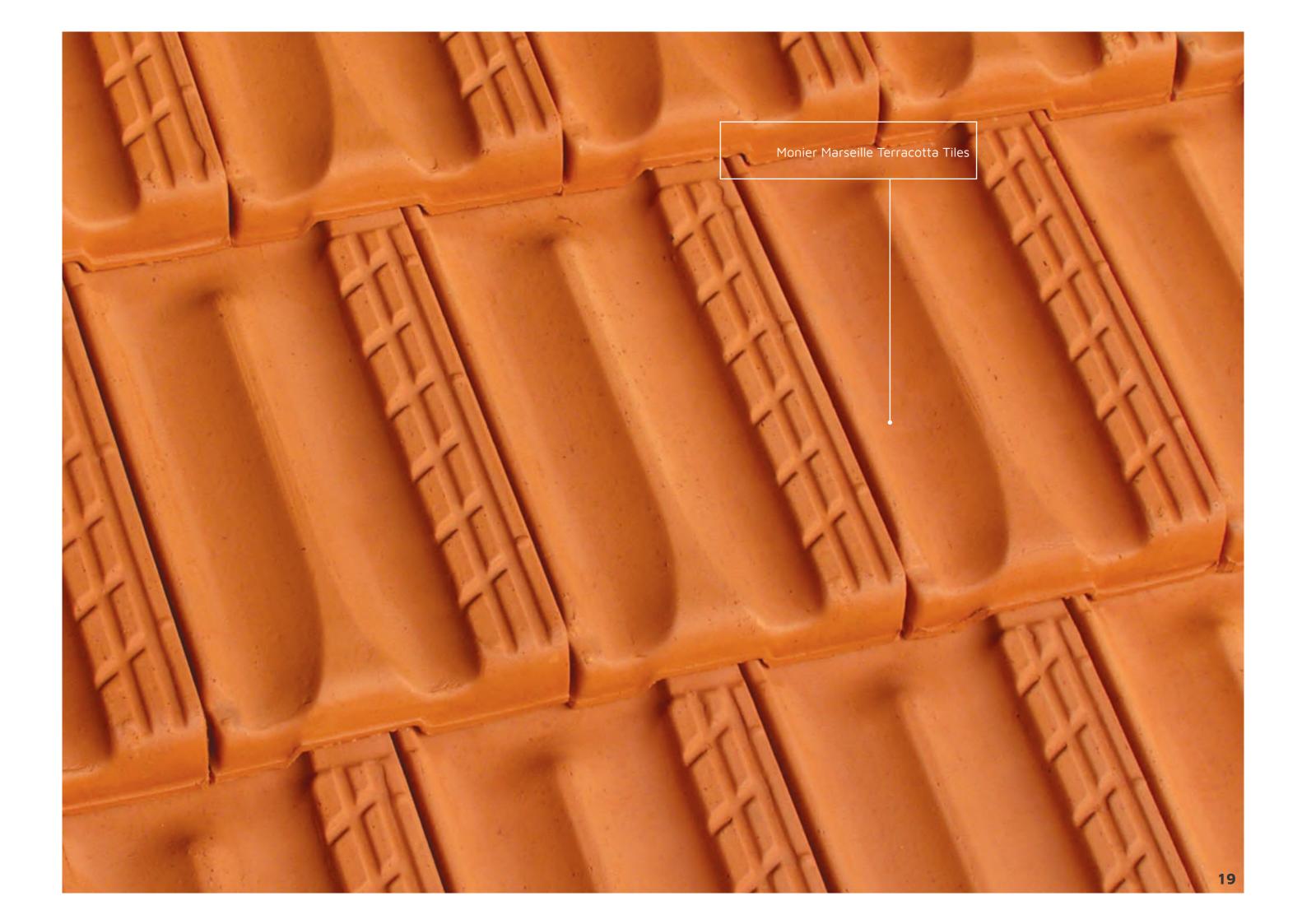
Monier Terracotta roof tiles are crafted by Australians using raw materials from the Australian landscape. Every Terracotta tile has been shaped and moulded by hand, sourced and made in Vermont, VIC.

RICH HERITAGE PROVEN TO LAST: Terracotta has been used for almost six thousand years. Recently The Terracotta Army was uncovered in China immaculately preserved and found to be over 2000 years old. The proven heritage and enduring beauty of terracotta is why the industry chooses to put Terracotta on their own homes.

energy which means less energy is consumed in all processes involved in the manufacturing of a terracotta tiled roof. Terracotta maintains a consistent temperature in your home keeping your home cooler in summer and warmer in winter, lowering your energy bills. The thermal properties and natural materials enhance breathability creating a healthier home with less condensation and mould. Monier Terracotta tiles are made from naturally occurring clays, which means the water running off your roof into rainwater tanks is clean and safe to drink.

COLOUR THAT LASTS A LIFETIME: There's a richness and depth of colour with terracotta so it will never fade, ensuring the beauty, value and integrity of your home is preserved for decades to come. Terracotta comes in a range of colours including Titan and Comet which both have a metallic finish.

**DESIGN FLEXIBILITY**: Not only does Terracotta come in a wide-range of beautiful colours but the modern Nouveau profile can achieve a 12 degree pitch with sarking so you can achieve a contemporary look.



# TERRACOTTA ROOF TILES - Monier MARSEILLE Range

The Marseille, our French-inspired tile, offers practicality and simplicity for a classically styled roof. Available in a range of grey-toned and natural clay colours, the Marseille tile offers a timeless look to complete any design. Offering the colour longevity, strength, and durability of terracotta, the Marseille is ideal for homes of distinction.

### **FEATURES & BENEFITS**

Colour never fades: Monier Terracotta roof tiles will never fade. Even after years on your roof with the sun beating down and the wind and rain battering away, Monier Terracotta tiles retain their colour.

Impervious to frost & Ice: Monier roof tiles are ideal for those living in colder climates. They are impervious to the effects of frost and ice, and will never crack or warp, no matter how cold it gets.

Provides Thermal Insulation: Monier Terracotta roof tiles keep you comfortable in your home all year round, while helping save money and the environment through energy savings.

Will not Rust, Warp or Corrode: Not only will the colour never fade, but Monier Terracotta roof tiles will never rust, warp or corrode, a frequent problem with other roofing materials.

Tank Water Safe: Monier Terracotta roof tiles are made from naturally occurring clays, which means the water running off your roof into rainwater tanks is clean and safe.

Provides Acoustic Insulation: Monier Terracotta roof tiles assist in keeping unwanted noise out. Their advanced insulation properties mean that the only noise in your home will be the noise created by you and your family.

Salt Safe: Monier Terracotta roof tiles are ideal for coastal locations that endure the wind, spray and salt of the ocean. All Monier Terracotta roof tiles are salt safe and will not corrode over time.



BEDROCK

RIVERSTONE

# TERRACOTTA ROOF TILES - Monier NOUVEAU Range

Nouveau is designed for a modern twist on a classic look. With clean, streamlined lines, Nouveau reflects the sleek and refined finish that is characteristic to any modern architecture. Combined with our latest grey-toned palette and metallic finish, it will create a sophisticated yet contemporary look for your home.

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# TERRACOTTA ROOF TILES - Monier URBAN SHINGLE Range

Urban Shingle epitomises contemporary styling, delivering a flat & seamless roof tile. Featuring all the premium Terracotta characteristics, including a modern selection of colours, Urban Shingle defies tradition. With a unique rolled nose, this tile is ideally suited to the Hamptons and Mid-Century Modern home-designs. Urban Shingle Roof tile provides quality, style and elegance to your home.

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# Colond



### Made in Australia

Manufactured in Australia to Australian Standards (AS1397 and AS/NZS 2728) and tested in some of the harshest Australian conditions over the last 50 years.



### **Trusted**

The legendary lifespan of COLORBOND steel is the result of decades of performance-monitoring under some of Australia's hardest conditions.



## Sustainability

COLORBOND steel is durable and resilient to Australia's harsh climate and its long life helps conserve resources and energy that may otherwise be invested in products with a shorter life span.

All COLORBOND steel contains recycled content and the steel in COLORBOND steel is 100% recyclable. In some cases it can be reused without reprocessing, again saving on energy and resource use.



## Strength & Safety

Colorbond roofing is incredibly durable. With its ACTIVATE technology and five layers of protection that comply with Australian Standards (AS1397 and AS/NZS 2728), this roofing material is built to last. Each layer offers added strength, protection and technology that increases the product's durability.



## Value for Money

Colorbond roofs are easy to maintain. In most cases, all you need to do is a little washing, at least every six months, with fresh water. Something a bit of rain provides for free!



### Low Maintenance

Colorbond roofing's durability means that it is easy to maintain and long-lasting If maintained properly, your Colorbond roof can last at least 30 years.



## Thermal efficiency

Thermatech technology is designed to reflect more of the sun's heat on hot, sunny days, which can mean less dependence on air-conditioning, plus reduced heat stress for your roof.



## **Stylish Choices**

Colorbond's wide range of colours and designs let you customise your roof to your home.

# **COLORBOND**

### A roof made from COLORBOND steel makes perfect sense.

Strong, secure and energy smart, COLORBOND steel is tried and tested in Australian conditions to look great and deliver outstanding, long life performance. With 22 colours in the range, you can choose a roof colour that sets the theme for your whole home, or complements your other building material choices. In particular, you can 'mix and match' colours with your gutter, fascia and downpipes made from COLORBOND steel. Furthermore, the range of thermally efficient light colours can help to keep your home cooler on hot, sunny days.

Adapting to the demands of the building market, COLORBOND steel has changed a great deal since its introduction in Australia in 1966. Not only has the colour range evolved, so too has the technology involved in COLORBOND steel's production. The most recent innovation, ACTIVATE technology was introduced in 2013 and BlueScope holds numerous patents on the technology, both in Australia and around the world. No wonder we're now seeing COLORBOND steel being used on roofs for anything from homes all around Australia, to large commercial buildings like the Adelaide Velodrome and the Margaret Court Arena. To be sure you are getting genuine COLORBOND steel from BlueScope, make sure you ask for it by name, and check for the brand mark on the material.



## **COLORBOND**

Your roof is protecting your most precious investments, your home and your family. You can be confident knowing COLORBOND steel is versatile, lightweight, durable, and capable of meeting the changing needs of your lifestyle.

Whether you live close to the coast or you're choosing a colour with energy efficiency in mind, COLORBOND steel can meet the needs that your home demands.

### **FEATURES & BENEFITS**

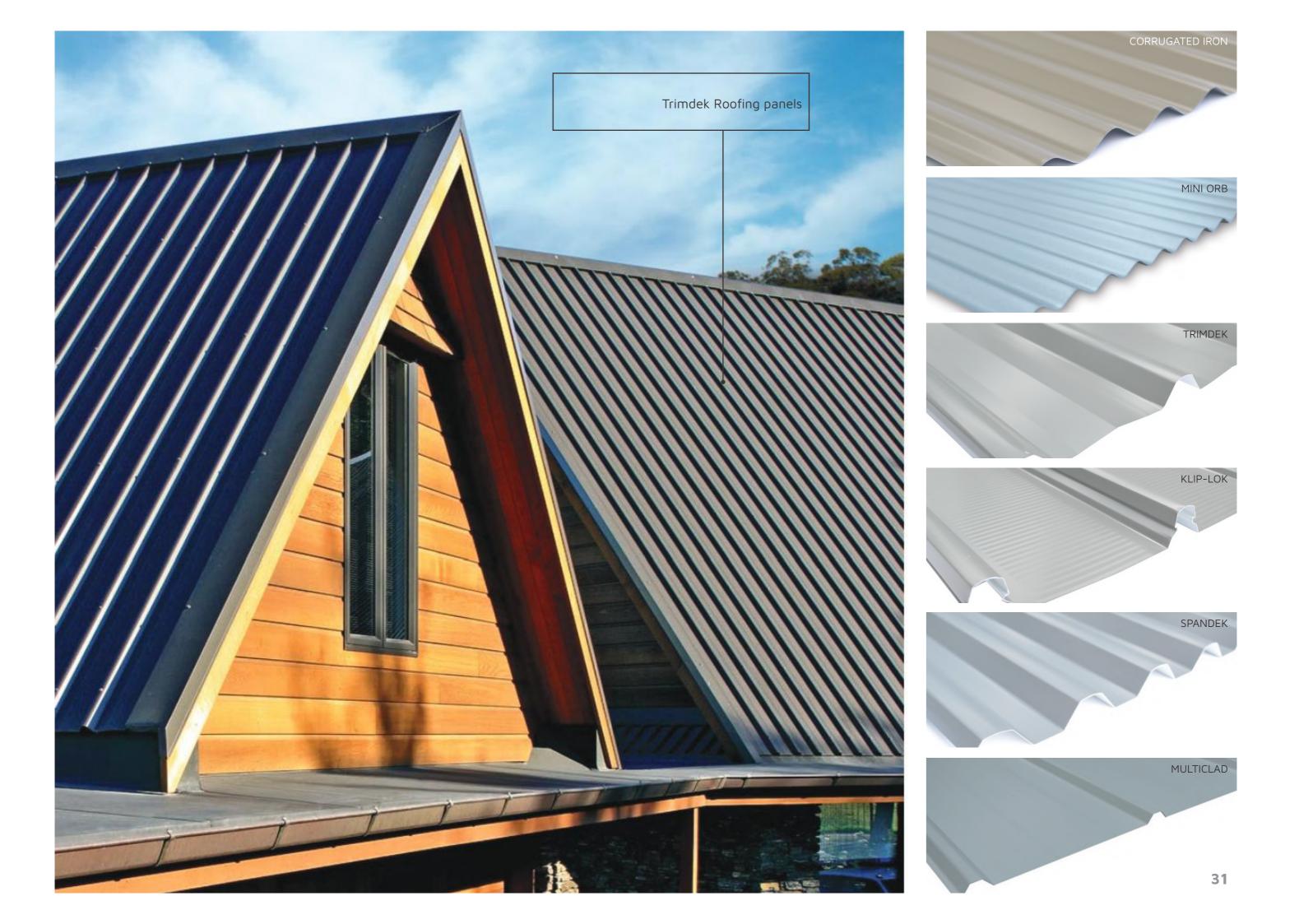
Resistant in All Weather Conditions: Tested in Australian conditions, Colorbond roofing is weather-resistant. Whether it is extreme heat, cold, rain or wind, this product can withstand it all. It is even compliant for use in bushfire prone areas. Undergoing extensive corrosion, durability and exposure testing, Colorbond steel is strong and secure, no matter the weather.

Durability: Colorbond roofing is incredibly durable. With its ACTIVATE® technology and five layers of protection that comply with Australian Standards (AS1397 and AS/NZS 2728), this roofing material is built to last. Each layer offers added strength, protection and technology that increases the product's durability.

Colour And Design Range: Colorbond's wide range of colours and designs let you customise your roof to your home. Available in 22 contemporary, classic, matt or ultra shades, there is a colour to suit every theme. Colorbond is also available in a variety of designs, including corrugated, panel and weatherboard. These options allow you to match your roof to your unique property needs.

Energy Efficient: This roofing material improves your home's energy efficiency. Featuring Thermatech® technology that reflects the sun's rays, it helps keep your home cool, so you use your air conditioner less. What's more, choosing the highly energy-efficient lighter roof colours may qualify for a roof insulation concession.

Low Maintenance And Long Life: Colorbond roofing's durability means that it is easy to maintain and long-lasting. Simply washing it with water every so often is enough to maintain its look. If maintained properly, your Colorbond roof can last at least 30 years.











## Made in Australia

A local, family owned business, Monaro Windows have been manufacturing premium quality aluminium windows and doors in Canberra since 1988.



## **Trusted**

Monaro Windows manufactures award winning aluminium windows and doors. By manufacturing product in-house, we are able to control product quality and ensure we always live up to our name as the best in the business in regards to windows in Canberra.



### Low Maintenance

Aluminium windows are highly resistant to corrosion and do not require painting or oiling unlike timber windows. They can stand harsh weather conditions and remain stain-free even during violent storms.



## Thermal efficiency

Aluminium windows offer many advantages, one of the biggest is its capability to contribute an exceptional thermal and sound insulation.



## **Stylish Choices**

Monaro Windows manufacture high performance, architecturally designed aluminium windows from the Vantage, Elevate and ThermalHEART ranges for residential and commercial purposes. These include bi-fold windows, sliding windows, louvre windows, sashless windows, double hung windows, awning windows and casement windows which are available in a wide range of colours. We offer the option to custom design your aluminium windows to suit your individual size requirements and style preferences.

# **ALUMINIUM WINDOWS**

Monaro Windows manufacture high performance, architecturally designed aluminium windows from the Vantage, Elevate and ThermalHEART ranges for residential and commercial purposes. These include bi-fold windows, sliding windows, louvre windows, sashless windows, double hung windows, awning windows and casement windows which are available in a wide range of colours. We offer the option to custom design your aluminium windows to suit your individual size requirements and style preferences.

### THE ADVANTAGES OF ALUMINIUM WINDOWS

Windows have significantly advanced over the years and now bring many advantages to residential and commercial properties. Today, there are more styles of aluminium windows for Canberra home owners than ever. Benefits are not just aesthetics, these advancements make homes more comfortable, with stable temperatures, reduced reliance on heating and cooling and are quieter and less drafty from double glazing.

Aluminium windows offer many advantages, one of the biggest is its capability to contribute an exceptional thermal and sound insulation. Its thermal performance is close to that of timber and PVC materials, but without the maintenance associated with timber and with greater structural integrity and strength than PVC. Aside from this, aluminium windows are highly resistant to corrosion and do not require painting or oiling unlike timber windows. They can stand harsh weather conditions and remain stain-free even during violent storms. The design flexibility of aluminium windows is also a big advantage for homeowners that require custom window fittings. This allows them to choose an array of window glasses and finishes that they can pair with their home's architecture, e.g. frame colour and tinting.

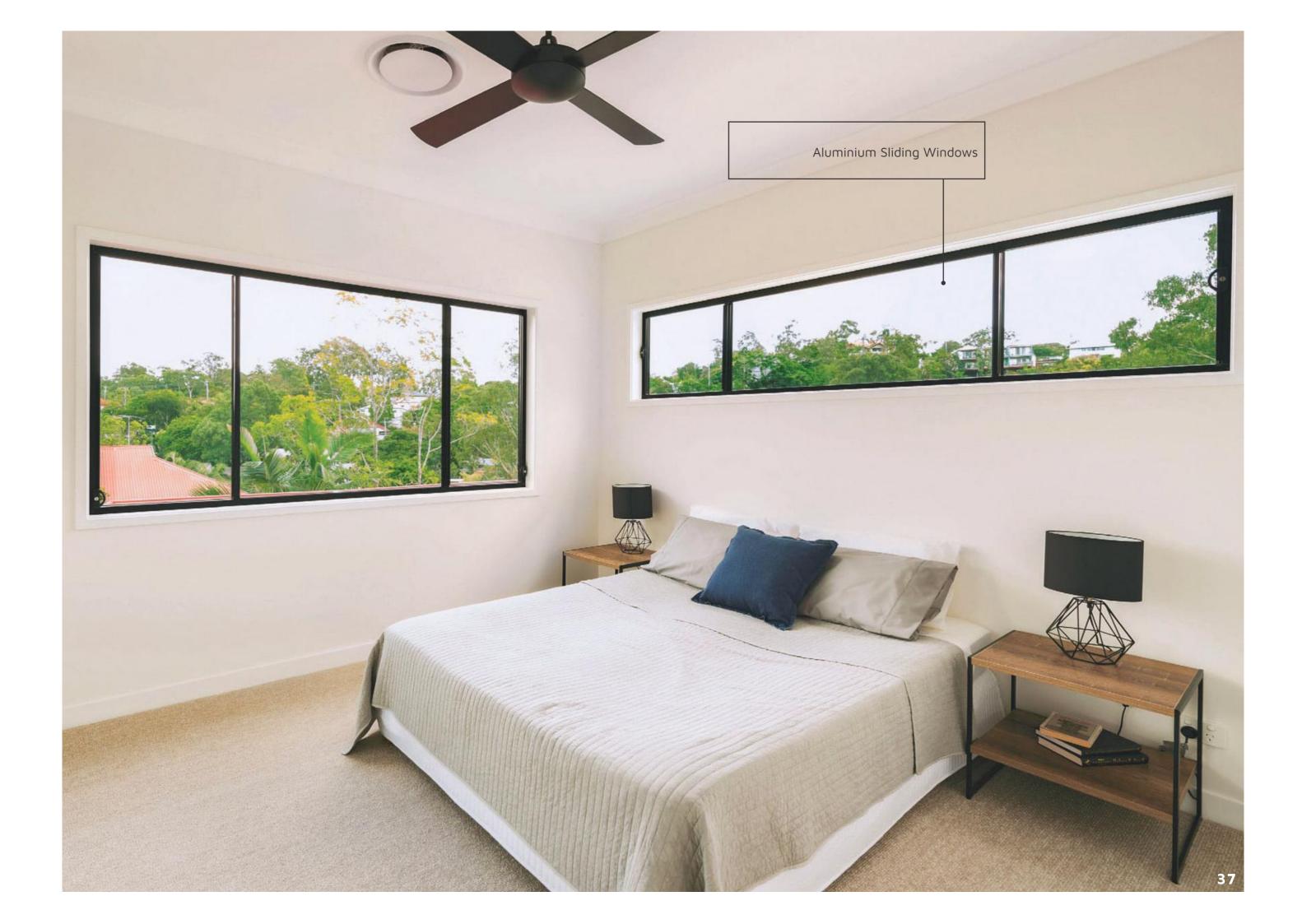


# **ALUMINIUM WINDOWS** - Sliding Window

If you want maximum ventilation and views, the Vantage® Residential Series aluminium sliding window is the ideal choice.

### **KEY FEATURES**

- 50mm frame, high performance residential sliding window. Can be re-handed after installation.
- Opening sashes run on large diameter wheels ensuring smooth operation.
- Standard cam and key type cam handles available and located on the jamb for maximum security.
- Can be fabricated as four light sliders, sliders over sliders and fixed lights out of slider frame.
- Fixed sill has built-in drainage to take care of condensation.
- Fixed highlight/lowlight glass is hard up against the outer face, no ledges to catch dust and beaded from the inside. This allows re-glazing without expensive scaffolding.
- Flyscreens tuck into the head and sill, held by nylon clips on the sides with no rivets.
- 102mm frame extender available.
- Numerous meeting stile combinations and weather resisting sills allow this window to be installed in most residential situations in Australia.



# ALUMINIUM WINDOWS - Double Hung Window

Love the classics? This double hung window solution has your name all over it! Perfect for traditional and contemporary homes alike.

- 50mm frame, high performance residential double-hung window. Finger grip built into the top and bottom sash rails.
- Sashes will bypass each other to allow cleaning of all glass from inside the building.
- Series 514 double-hung sashes can be secured with custom designed cam lock or industry standard crescent type lock. Both come in key and non-key locking and can be colour matched to the window frame.
- Sashes run on spring balances with adjustable shoes.
- Heavy duty interlocking meeting rails.
- Sash support shoe is recessed up into the external meeting rail and the bottom rail to reduce the chance of shoe damage.
- Fixed sill has built-in drainage to take care of condensation.
- 102mm frame extender available.
- Fixed highlight/lowlight glass is hard up against the outer face, no ledges to catch dust and beaded from the inside. This allows re-glazing without expensive scaffolding



# **ALUMINIUM WINDOWS** - Awning Window

Australians can't get enough of the amazing value and performance of the Vantage® Residential Series aluminium awning windows.

- 50mm frame high performance residential awning window.
- Continuous hinge hood protects sash from water intrusion. Water resistance rating of 450Pa allows this awning window to be used in most exposed residential locations in Australia.
- · Awning type sashes are fitted with heavy duty chain winders.
- Casement type sash option available. These sashes are fitted with stainless steel friction stays and wedgeless cam handles.
- Adjoining fixed sidelights and/or lowlights have matching splayed glazing beads.
- Fixed sidelights and lowlights can be supplied with optional self-draining ball valve in the tubular sill that drains condensation water back to the outside while preventing blowbacks through the drainage hole.
- 102mm frame extender available.
- Moulded nylon sash corner guards designed to protect the exposed lower corners when the awning sash is in the open position.
- Custom co-extruded bulb seal for weather performance.



## **ALUMINIUM WINDOWS** - Casement Window

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- 102mm frame extender available.
- Moulded nylon sash corner guards designed to protect the exposed lower corners when the awning sash is in the open position.
- Custom co-extruded bulb seal for weather performance.



# **ALUMINIUM WINDOWS** - Adjustable Louvre Window

LouvreMASTER $^{\text{\tiny M}}$  windows are the ideal solution to create an open, functional living environment. Combine with Ventus $^{\text{\tiny M}}$  louvre galleries for the greatest flow of air than any other window when fully open via their unique 100% opening advantage.

The unique offset pivot point allows louvre blades to fully open and remain compatible with standard insect screens to keep nature at bay.

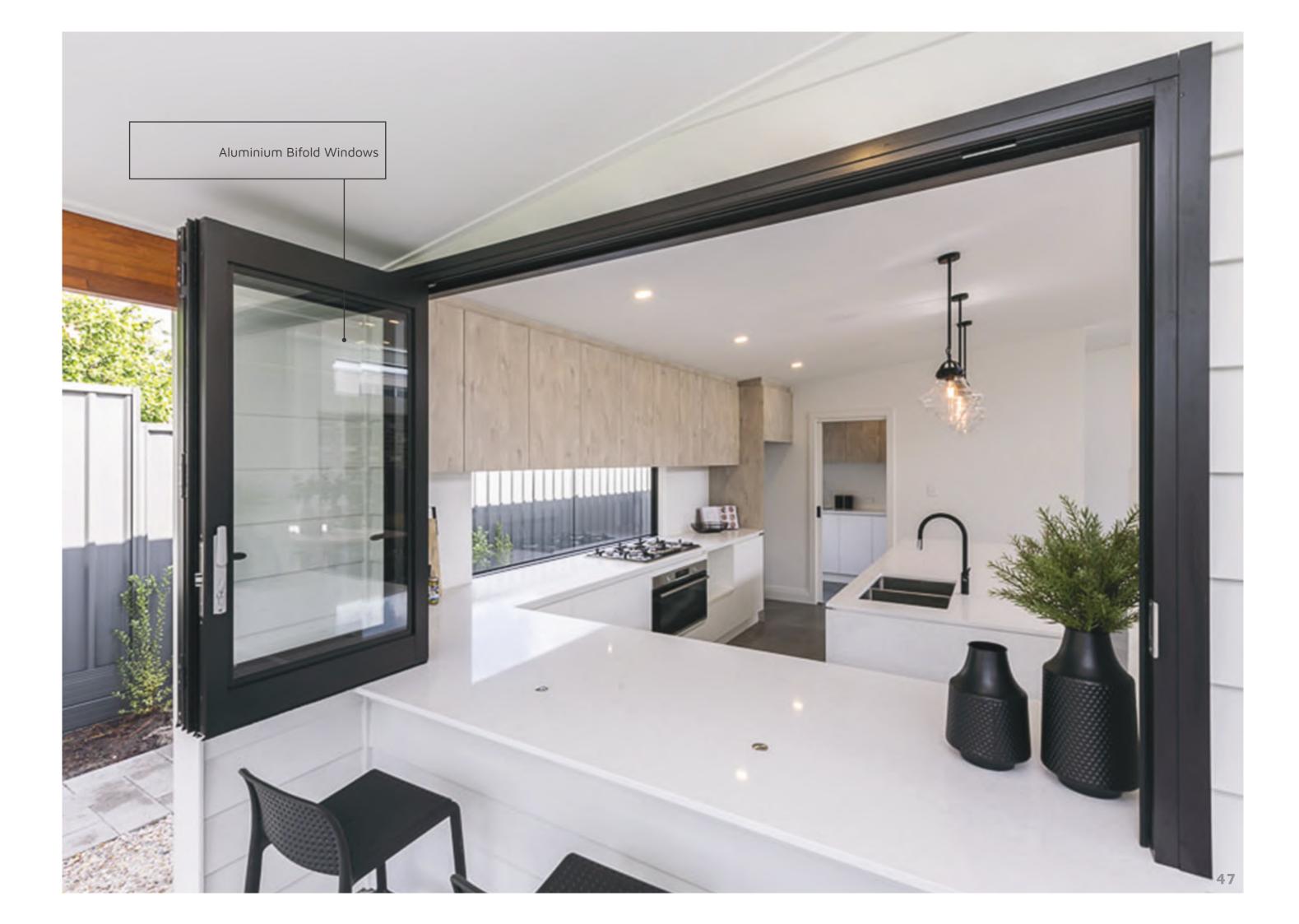
- Adjustable louvre window system designed to complement the Vantage
   Designer Series windows and doors. The jambs, head and sill will clip to all
   Designer Series products.
- The 131mm wide frame allows a flyscreen to be fitted within the frame line without the need for screws, rivets or unsightly turnbuckles giving a clean flat finish.
- Standard blade heights are 152mm and 102mm, choosing a frame size which allows you to use all full height blades will always give the best appearance (i.e. no need for blades to be cut down).
- Will accept glass, timber or aluminium blades.
- Fixed inlay adaptors make it possible to have adjustable louvres and fixed lights within the same frame.
- 3° fall in sill ensures water, dust and salt are guided out of the window system.
- This window is available with an optional built-in security bar system.
- Louvre mechanisms can be key locked.



# **ALUMINIUM WINDOWS** - Bifold Window

Bi-fold serveries are a home-entertainer's dream! These beautiful Vantage® bi-fold windows are perfect for opening out onto your outdoor dining area.

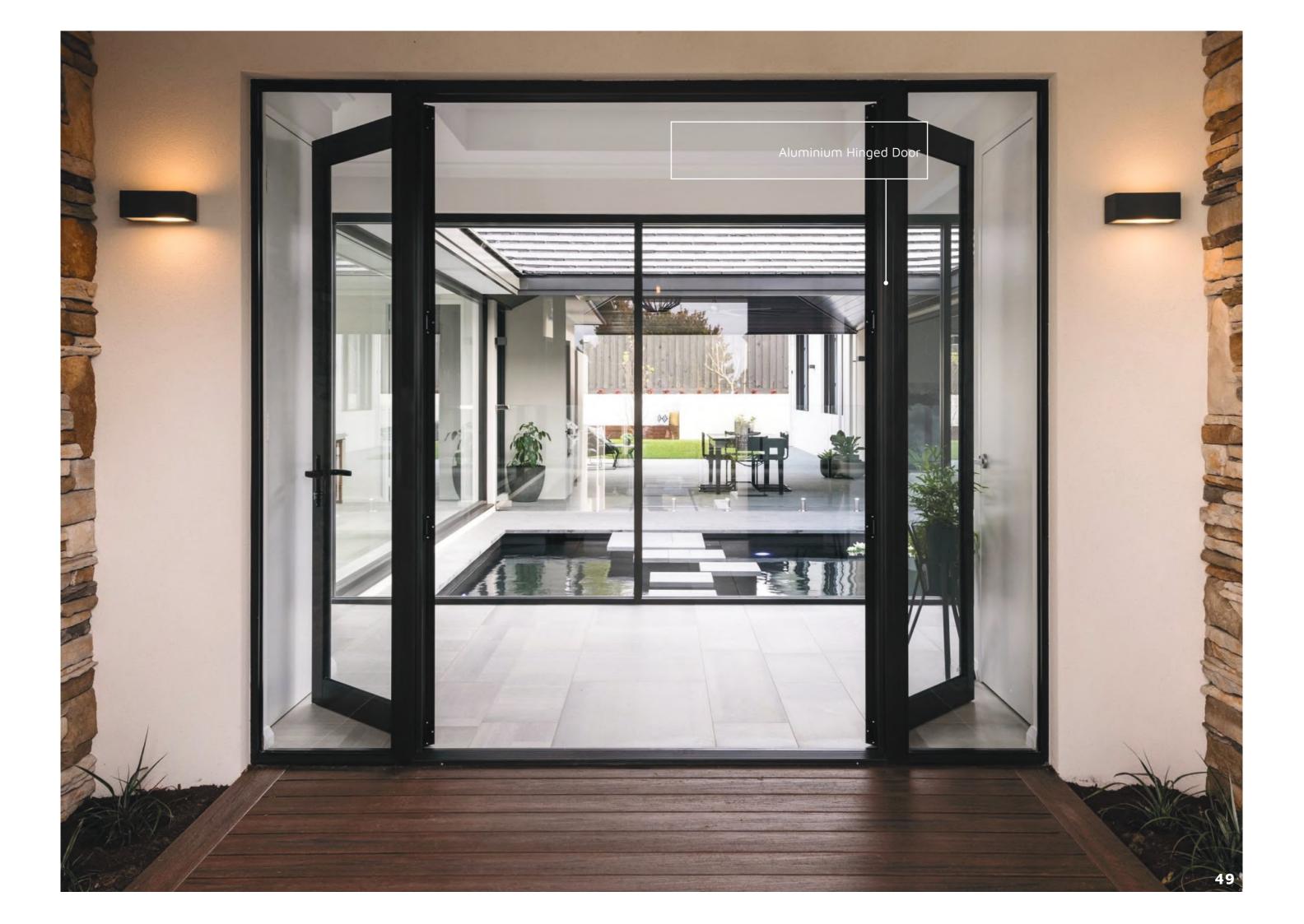
- The Series 546 Bi-Fold window incorporates narrow panel framing.
- Can be fitted with highlights or lowlights.
- Successfully water tested at 300Pa.
- Custom injection moulded flush bolt blocks and flush bolt guides remove the need for expensive and unsightly shims and aluminium angles.
- Custom hinges wrap around the window stile and jamb removing the need for notching and shimming. These custom components dramatically improve appearance.
- For coastal locations we recommend you use the 316 stainless steel roller cowling.
- Bi-fold windows are supported on dual or quad rollers running on heavy duty dual bottom rails.
- Accepts ANDO™, MIRO™ or ICON™ key and non-key bolt activators.
- Compatible with all Vantage Designer Series systems.



## **ALUMINIUM DOORS**

Monaro Windows manufacture high performance, architecturally designed aluminium doors from the Vantage, Elevate and ThermalHEART ranges for residential and commercial purposes. We offer the option to custom design your aluminium doors to suit your individual size requirements and style preferences. Monaro Windows works exclusively with Vantage Aluminium Designs due to their innovative performance and design features which deliver outstanding results in residential construction.

Doors are a highly important feature for any kind of property. Apart from providing entry, doors represent a person's character and taste and as the first visual feature of the home, they really do set the standard and style. Choosing the right type of door can affect how a home looks, feels and operates. Doors are not only gateways for houses, but for individual rooms as well. Getting the right choice can give a dramatic effect on the aesthetics of an environment, and the overall function of the space. With so many choices of doors Canberra home owners can select from, its easy to get overwhelmed, but you can rest assured that at Monaro Windows we have the perfect door to suit almost any kind of property.



# **ALUMINIUM DOORS** - Sliding Door

Looking for a sliding aluminium door to complement your home and patio? The Vantage® Residential Series aluminium sliding door is for you!

- 102mm wide frame residential sliding door with two heavy duty (tubular) sill options one for standard water performance (150Pa) and a tall sump type sill for high water performance (300Pa).
- Lowline nursing home sill option also available.
- Flydoors slide on the outside and run on large diameter wheels matched to the track for silent running.
- Fixed panel external meeting stile has built-in interlock to accept the flydoor interlock no unsightly rivets.
- The glass door and fly-door rolling tracks are protected from accidental damage by the splayed threshold.
- XF Panels can be re-handed on-site (direction reversed).
- Full range of door to window couplers allow this door to be joined to any Vantage Residential Series window.
- Double weatherpile sealed door panels for maximum air and water exclusion.
- · Sill drain holes are covered with hinge flap to reduce air and insect infiltration.



# **ALUMINIUM DOORS** - Stacking Sliding Door

Want wide-opening windows that let you take full advantage of your patio or deck? Say hello to the Vantage® Residential Series DStacker $^{\text{TM}}$  stacking sliding door.

- This door can be fabricated as a multi-panel stacker with a clean flat sill where all unwanted recesses are closed off with snap-on fillers. We have a stacking screen door system to go with the glass doors.
- The 109mm wide perimeter frame will couple to a large variety of Vantage adaptors.
- Flat external fillers create a clean closed off frame appearance. On the sill the infills guide water away from the door panels and improve water resistance.
- A large variety of locks are available including multi-point mortice lock.
- Heavy door panels can be fitted with double bogey wheels for smooth long-term operation. Running rails can be replaced in the future if necessary.
- Compatible flyscreen system with:
  - Heavy duty spring loaded wheels top and bottom.
  - Snap-fit trailing style interlocker.
  - · Matching hardware.



# ALUMINIUM DOORS - Bi-fold Door

You're unique. And your home should reflect that! These Vantage® bi-fold doors are perfect if you want to create a seamless connection between your home's interior and the great outdoors.

- Inspired by European systems, the Series 548 Bi-Fold is bottom rolling.
   Supporting panels at the base eliminates risk of lintel sag resulting in door binding.
- Doors run smoothly because all the weight is carried on bottom rollers.
- Wide top and bottom rails give the door the bold appearance of traditional timber designs.
- Series 548 doors incorporate specially designed compression blocks and backing plates at the four corner joints of the door. These take the "sloppiness" out of corner joints and make sure that the door stays rigid and square.
- The centre hinge between door panels has a built-in handle to allow panels to be easily pulled back into the closed position.
- Bi-fold panels can be fitted with ClearVENT™ sashless double-hung panels.



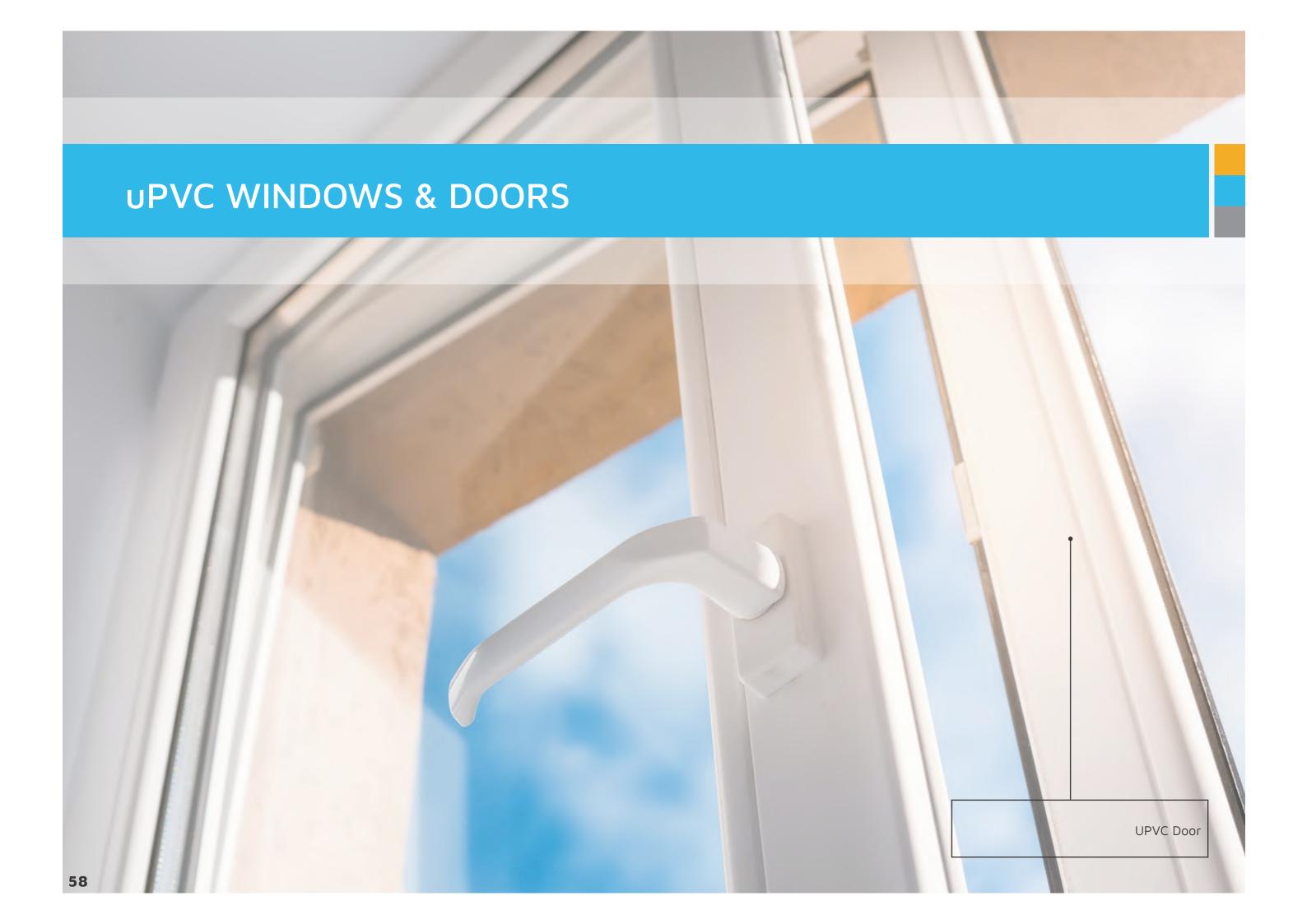
# **ALUMINIUM DOORS** - Hinged Door

Practical and stylish, French doors are a gorgeous addition to your home.

They're also great for opening smaller rooms onto decks and outdoor living areas.

- Vantage Series 548 external swing hinged door has been successfully tested to 300Pa water resistance and the internal swing door to 200Pa. These two water ratings would allow you to install these doors in exposed locations.
- Lowline sills available for high traffic areas.
- Extra wide top and bottom rails give the bold appearance of traditional timber designs.
- Specially designed backing plates at the four corner joints of the door to make sure that the door stays rigid and square.
- Rebated door stiles give a flush appearance when the two doors meet and provide superior weather protection. Unsightly applied rebates are eliminated.
- Concealed lock keeper specially designed to fit in the cavity on the leading edge
  of the "lazy side" door and eliminates unsightly holes milled in the aluminium
  for latch and lock bolt.
- Doors can be supplied with standard or multi-point lever lock installed in the door stile or with a tulip knob lock placed in a door chair rail.





### uPVC Windows & Doors

So what's all the hype about uPVC windows and uPVC doors? What makes it the ideal material for these frames? European homes have featured uPVC window and door frames for decades, realising this rigid plastic's superior insulative qualities over metal. Here are just a few reasons why Australian homes can also benefit from the installation of uPVC windows and doors (and finally ditch the obsession with far inferior aluminium frames!).

#### Weather Resistant

uPVC door and window frames are incredibly resistant to wind, rain, rust, rot and chemical erosion. uPVC will not harbour moisture or breed mould. Neither will it warp, fade or peel in Australia's hot summers! Rehau have designed and tested uPVC window profiles that can withstand the wind force of a hurricane! uPVC doors and windows add an impressive level of security to buildings of all types.

#### Easy to Maintain

Low maintenance window sills are a huge advantage for homes, offices and commercial buildings. The fact that uPVC is impervious to annoying problems such as rust, rot and mould means that these window sills do not need to be cleaned often. Nor do they need to be coated with special substances to ward off bacterial growth or prevent chemical reactions from occurring, as with timber and aluminium profiles. All you need is a sponge and a bucket of warm, soapy water to remove dust and dirt!

#### Long Lasting

uPVC window and door profiles have a life expectancy of around 25 years due to the stiffness and durability of this rigid plastic. Rehau's uPVC window and door profiles are designed to retain their vibrancy of colour throughout the entire lifecycle of the product. Rehau uPVC is tested in harsh temperatures to ensure that fading does not occur due to solar radiation.

#### **Energy Efficient**

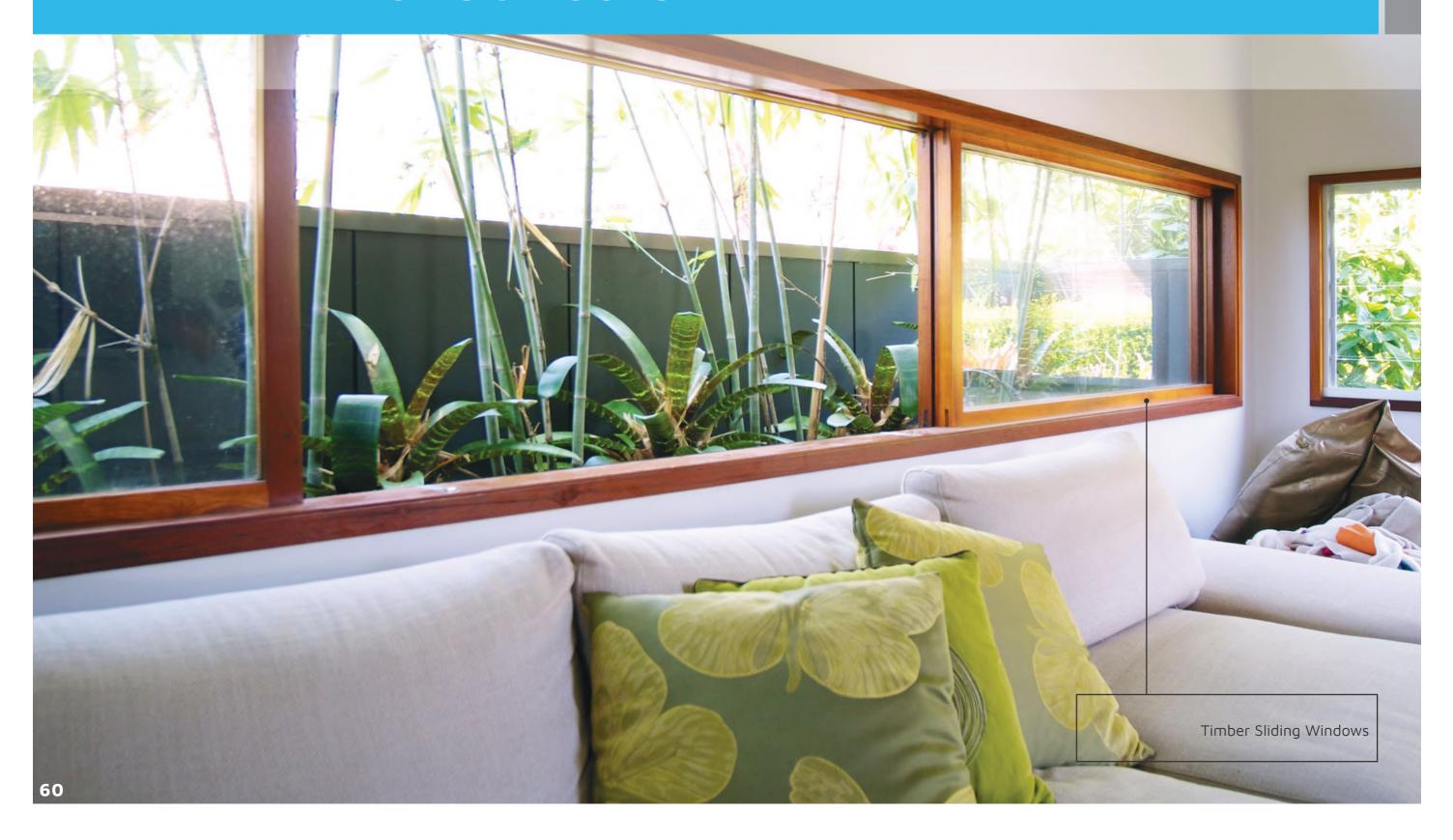
Lastly, and most importantly for many home and business owners, uPVC window frames dramatically increase the energy efficiency of your home. uPVC is a fantastic insulator, assisting your overall window unit to keep your building cool in summer and warm in winter. uPVC profiles, unlike aluminium frames, do not conduct heat, therefore preventing high temperatures from entering your home in the hotter months. This means that your air conditioner does not have to work as hard to keep your building cool. When uPVC window frames are combined with double glazing, you may find that you barely need to switch on your AC system at all! uPVC window frames can dramatically reduce your electricity bill each quarter, which is good for both your wallet and the environment!







# TIMBER WINDOWS & DOORS







### Made in Australia

A local owned business, Country Style Windows have been manufacturing premium quality timber windows and doors since 1988.



### **Trusted**

Country Style Windows was established in 1988 by David Shiels. With extensive experience in the production of quality timber windows and doors, Dave excelled at providing a premium product. He was passionate about the industry and was a leader in pioneering new technologies in the window industry.



## **Naturally Sustainable**

Renewable, Recyclable, Natural. Timber is one of the few natural, renewable building materials. Carbon Positive. Low Energy Production. Health and Wellbeing. Fire Performance. Natural Insulation.



## Value for Money

Timber windows and doors are economic, have a long service life and can be refreshed or repaired efficiently.



#### Maintenance

Today, timber windows and doors can be highly engineered, precision components, built to the most demanding thermal and security specifications, with low maintenance intervals and a long service life.



## Thermal efficiency

A timber window or door will have a significantly higher insulation value and better thermal performance than an aluminium window or door of the same size and glazing.

As a rule of thumb, a generic single-glazed timber framed window will have a similar thermal performance to a generic double glazed aluminium window.



## **Stylish Choices**

All of our windows and doors are made to order to your specifications and we can even match heritage designs.

Sliding, Bifold, Hinged and French – our doors and windows offer a stylish, elegant solution to any home. Whether you're after a contemporary finish or something classic and timeless to complement a heritage property.

# TIMBER WINDOWS & DOORS



## Awning windows

Awning windows are a functional, economical and energy efficient window design. They are top hung and open out at the bottom. This design allows the windows to be left open in inclement weather, protecting against the elements while still allowing natural ventilation.

#### Bi-fold windows & doors

Outward opening bi-fold windows are a great alternative to other conventional window styles. The sashes stack outwards to create a large open space, bringing the outdoors in. They are very popular as servery windows and can be fitted with roll-down flyscreens to keep those pesky insects at bay. Our custom bi-folds are designed to order which makes them a great option for designing a unique look for your home.

Bi-fold doors offer a stylish, contemporary and flexible alternative for creating open living spaces, where your external and internal environments merge. With beautifully smooth running track systems and high quality hardware. Fully integrated retractable flyscreens are also available for keeping those pesky insects at bay.

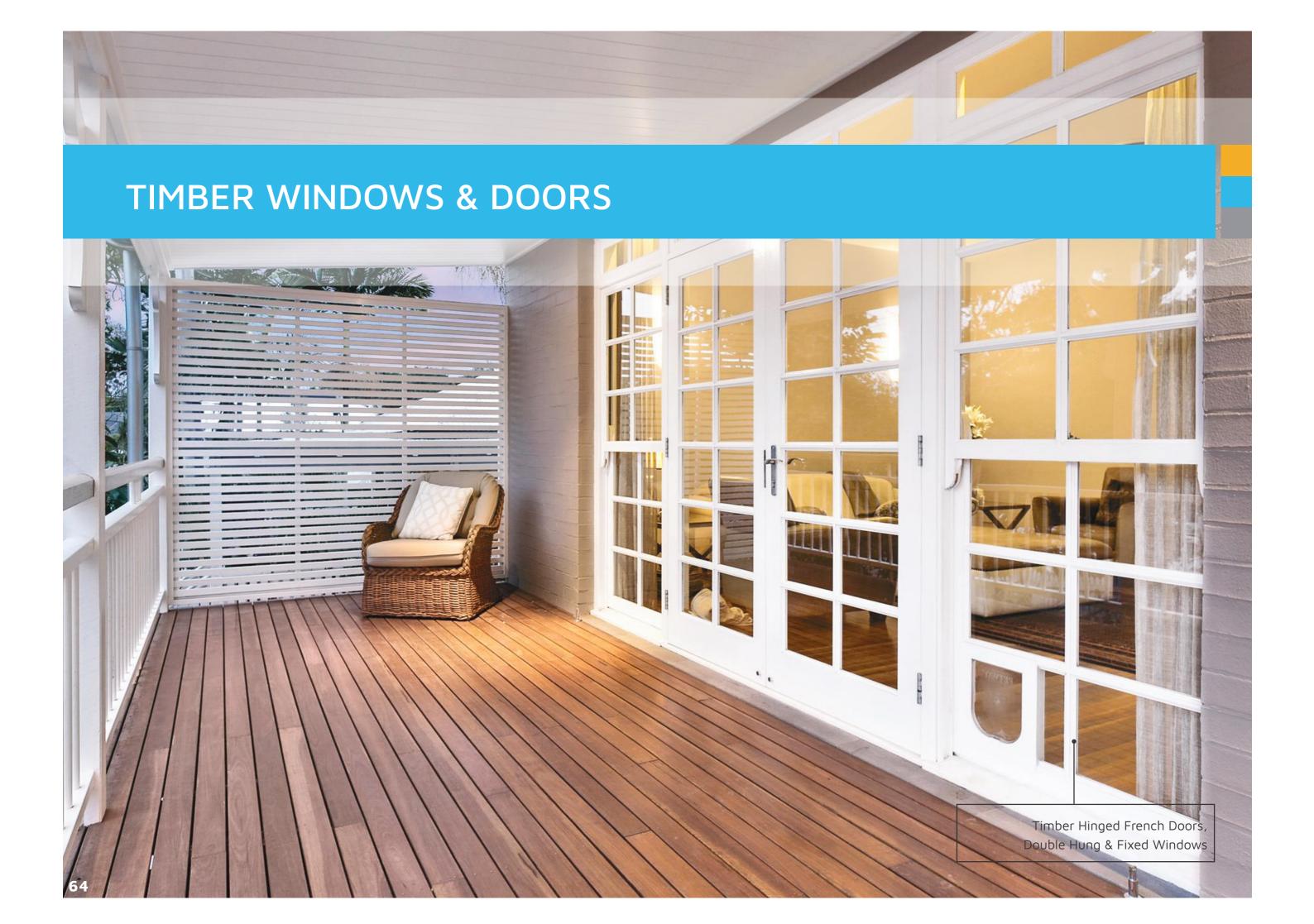
#### Casement windows

Casement windows are fixed along a single vertical side allowing them to open outwards. Casement windows are great for ventilation and double glazed options provide an added layer of insulation while reducing outside noise.









### Double hung windows

Add some flair to your design by choosing our custom double hung Windows. With two operable sashes sliding vertically within the frame to create natural airflow by allowing the cool air in at the bottom and letting the hot air out at the top. By using a range of different hardware types we are able to successfully double glaze our double hung windows. There is also an option to have a sashless double hung system fitted into our beautiful timber frames. These are also available in single and double glazed.

## French doors & Hinged doors

The perfect custom built door to fit your front entry. Whether it is modern, heritage or anything in between we pride ourselves on replicating, designing and bringing to life your designs.

Open up your lifestyle with beautiful French Doors. Ever popular, they allow access to your entertainment area and can be provided in open in or open out configurations to suit your requirements.

#### Fixed windows

Fixed windows are non-operable windows that can serve as a feature point in any house. Large fixed windows, or picture windows, can give a sense of bringing the outside world in. As well as being a good source of natural light, double glazed fixed windows can provide added insulation and comfort to any home. Combine a fixed window with other operational windows to create a piece that is unique and adds elegance to your home design.

## Sliding windows & doors

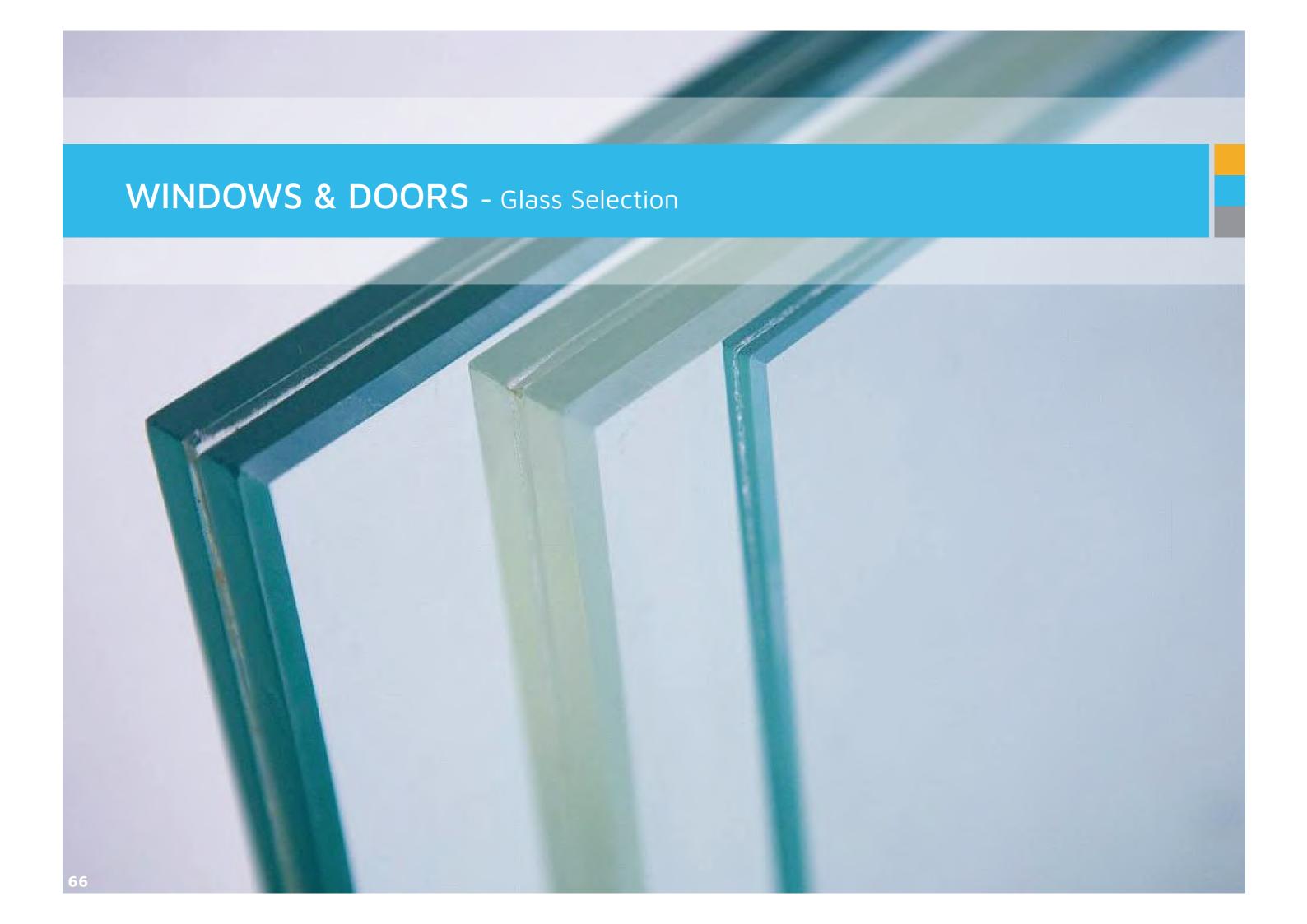
Sliding windows are popular in today's modern builds. With sashes sliding horizontally, the sliding window is a versatile, functional window style. Whether in the open or closed position, sliding windows do not encroach on your living space or outdoor areas. They are fantastic for ventilation and can be used as a servery window when fitted with a sliding flyscreen.

Sliding doors come in a variety of styles to suit any design. From a small single sliding door to several door leaves stacking to one side or both sides of the opening. If wide openings are required, sliding and stacking doors are a more affordable option to bifold doors. Sliding doors are also very versatile, not encroaching on your internal or external space.









### Single Glazing

As a general statement, where single glazing is used the acoustic performance of glass improves as its thickness increases.

#### Thermal Double Glazing

Double glazed units are made by filling a space between two pieces of glass with air or gas, creating the most energy efficient windows and doors available. With double glazed windows and doors, your home will have fewer cold spots and drafts, keeping your living space comfortable all year round and reducing the need for artificial heating and cooling. Double glazing can also eliminate condensation that damages timber frames, architraves or flooring. Thanks to their thermal efficiency, they give architects and designers the freedom to achieve larger openings while still achieving the required energy star ratings.

## Low-E Glass

Low-e coatings have been developed to minimise the amount of ultraviolet and infrared light that can pass through glass without compromising the amount of visible light that is transmitted. Radiant energy is one of the important ways heat transfer occurs with windows and by reducing the emissivity of the window glass surfaces we can improve a window's insulating properties. There are two different types of low-e coatings: passive low-e coatings and solar control low-e coatings.

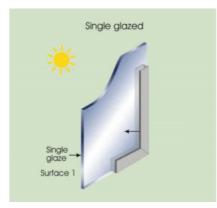
## Thermally Broken Systems

For improved energy efficiency Designer Series with ThermalHeart $^{\text{TM}}$  is the latest addition to the Vantage range of high performance windows and doors. Developed in response to growing environmental concern and requirement for energy efficient building designs, Designer Series with ThermalHeart $^{\text{TM}}$  offers significantly improved thermal performance and energy efficiency. Ideal for those applications where minimising cold and heat transfer is a priority, this innovative range is 32% more thermally efficient than standard double glazed windows and doors.

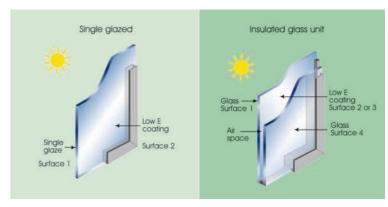
#### uPVC Frames

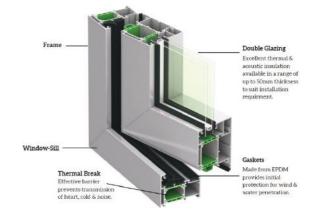
uPVC Windows and doors outperform the alternatives in thermal ratings.

uPVC is a natural insulator, sealing cooled air inside your building structure. Kommerling makes the most intelligent use of increasingly scarce raw materials, with windows made from Kommerling profiles, you can keep the hot air out in summer and the cool air out in winter – thanks to their very good thermal insulation properties. That ensures not only a comfortable living climate, but also lower cooling bills from air conditioning and significantly reduced CO2 emissions. Windows made from Kommerling profiles are suitable for low energy houses and energy-conscious renovation of older buildings.





















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