



DESIGNED &  
ENGINEERED  
BEYOND ALL  
EXPECTATIONS



Made in Australia

# Two Core Ranges

## Alumax Opening Louvred Roofs

Excellent sun, heat & light control Solutions. Alumax Opening Louvred Roofs will reduce unwanted heat entering your building during summer months and allow much-needed warmth & light to enter during the cooler winter months. Our exclusive linear louvre design is architectural in design & delivers a clear view through the louvres in the open position. They offer complete protection from the rain when in the closed position. Enjoy the experience of controlling your Alumax Opening Louvre Roof from your smartphone and maximise the benefits they provide, such as natural light, privacy & complete weather protection. All Alumax systems are Professionally installed by our Australia-wide partner network.



## Alumax Operable Louvres

Alumax Operable Louvre Systems help to reduce unwanted heat gain during the warmer months and allow much-needed light to enter your building during the cooler months. Achieve privacy, ventilation, wind and sun control all-in-one system. The Alumax Louvre System is the ultimate solution to guarantee complete sun, heat & light control. Architectural in appearance, engineered and made in Australia. Available in various colours, including commercial grade powder coats or wood-effect finishes. The ideal shading solution for all residential & commercial applications. All Alumax louvre systems are professionally installed by our Australia-wide partner network.



Accessories  
Designed To  
Improve User  
Experience



# Form & Function

Excellence in design is achieved by correctly balancing aesthetics and functionality.

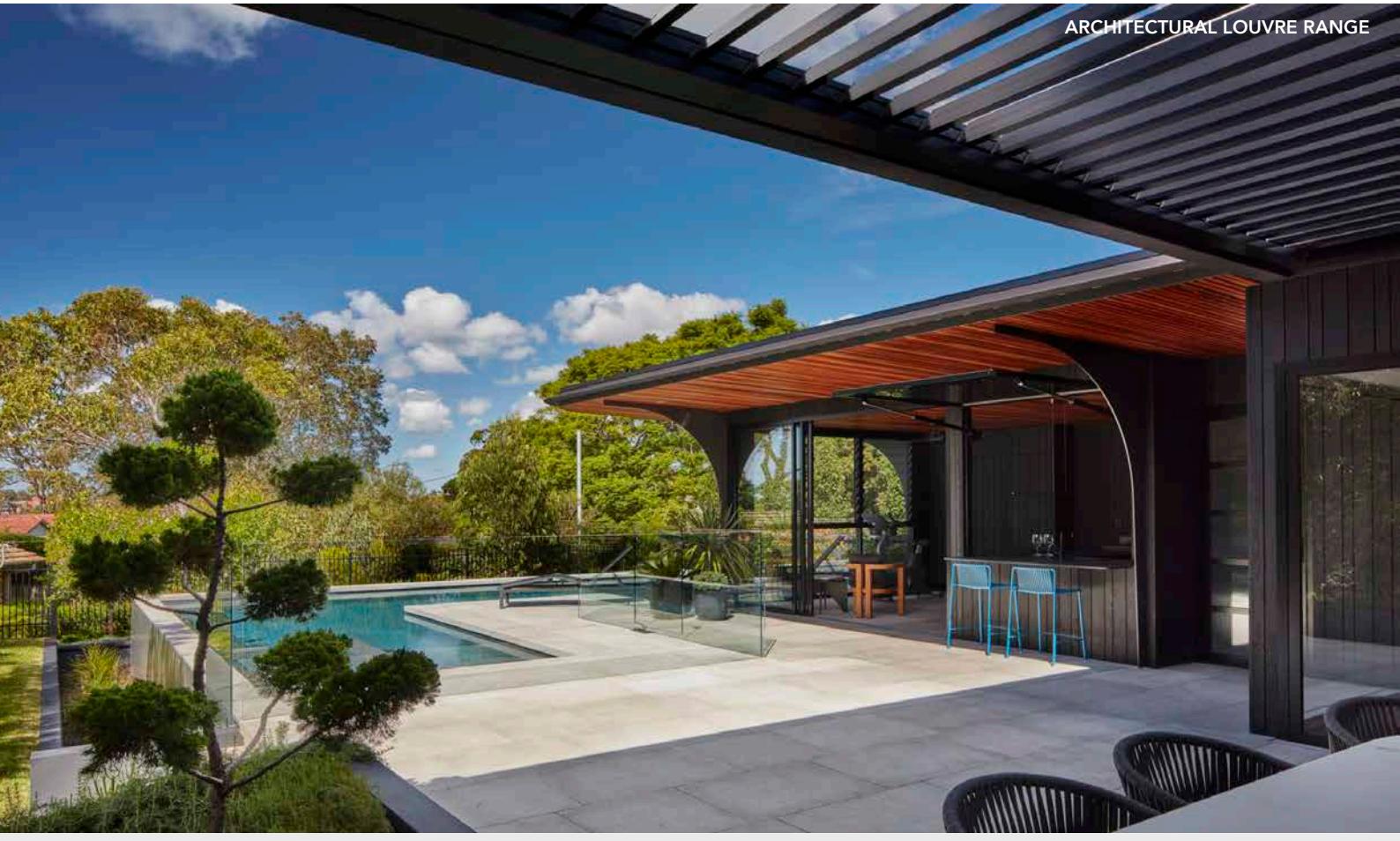
Alumax's Opening Louvre Roof and Operable Louvre Ranges allow architects and designers to create beautiful & functional outdoor spaces.

Alumax systems achieve a high level of all-weather protection and help construction professionals reduce energy consumption & improve the overall performance of buildings.

As part of the Energy Savings Industry Association, we are committed to developing safe, durable & innovative products that are also architectural in appearance. Alumax is committed to developing respectful relationships with leading Australian construction organisations & dealers worldwide to deliver market-leading shading technology.

If your project requires a bespoke solution, Alumax has an extensive back catalogue of systems that could offer the ideal solution for any larger commercial project at the design stage.





## SERIES 225 OPENING LOUVRED ROOF SYSTEM

### Designed Beyond Expectations

Alumax Opening Louvred Roof Systems have been specifically engineered & purpose-built in Australia to handle the most demanding coastal living environments. Alumax is Australia's leading manufacturer of outdoor all-weather protection solutions.

#### Benefits & Highlights

Alumax's innovative louvre design is unlike most and has been specifically designed & engineered to achieve seamless integration with most high-end exterior finishes. Alumax will suite Hampton's through to contemporary minimal type architecture.

#### Performance & Functionality

Rain, hail or shine, the Alumax Opening Louvred Roof System offers complete weather protection, year-round. The Alumax system can adapt in real-time to any changes in outside weather conditions.

#### Designed & Engineered

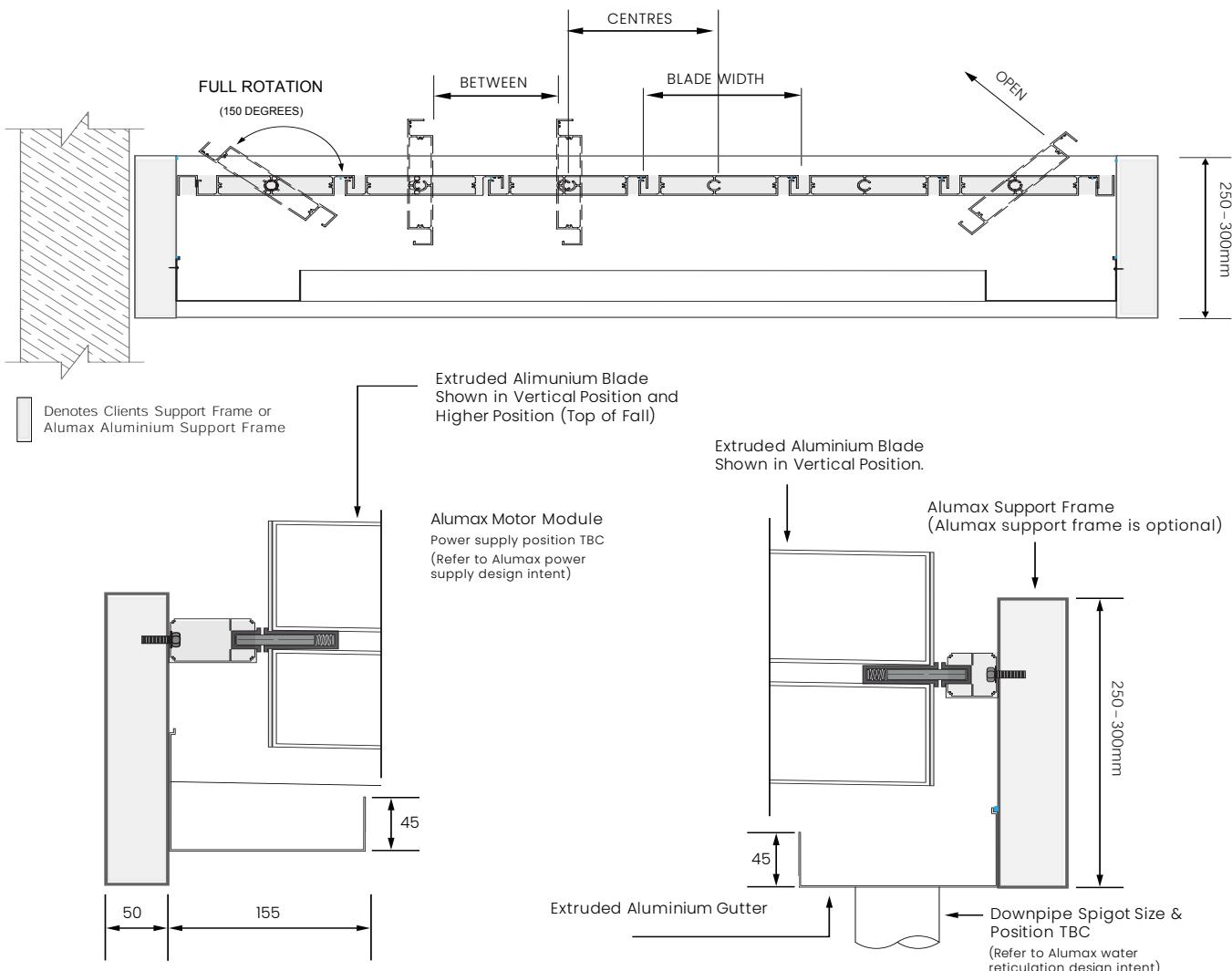
Designed, engineered & manufactured in Australia for our harsh conditions. We use only non-corrosive & marine-grade materials in our manufacturing process; this guarantees each system withstands harsh coastal environments.

#### Options & Finishes

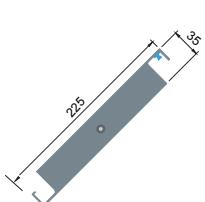
You can find our extensive colour range for your next project. We offer a comprehensive selection of control types & automation options to ensure your Alumax system is customised to match your needs.



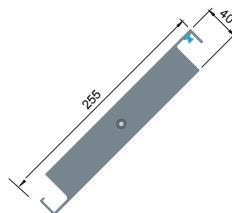
# ALUMAX OPENING LOUVRED ROOF SPECIFICATIONS



225 MODEL

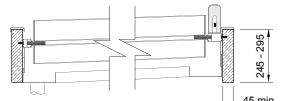


255 MODEL

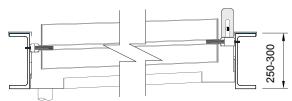


SUPPORT FRAME OPTIONS

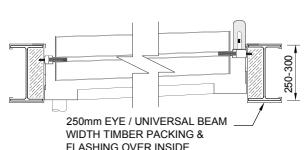
TYPE - 1  
TIMBER FRAME



TYPE - 2  
REVERSE STEEL PFC



TYPE - 3  
CLADDED UNIVERSAL BEAM



TYPE - 4  
ALUMINIUM FRAME



Louvre Models	225 MODEL	255 MODEL
Max.Width	4000mm - OUTSIDE OF FRAME	4500 - OUTSIDE OF FRAME
Max. Pivot	12M (multiple motors )	12M (multiple motors )
Louvre Design	Panel	Linear XL
Louvre Dimensions	225mm x 35mm	255mm x 40mm
Centre / Centre	213mm	243mm
Gap Between Louvres	178mm	203mm
Openness Factor	86%	87%
Support Frame Req.	Min 250mm Height	Min 300mm Height
Construction	Aluminium	Aluminium
Motor Type	German Made XL 240V	German Made XL 240V
Automation Options	Rain, Sun & Wind	Rain, Sun & Wind
Control Options	Remote, Mobile, BMS	Remote, Mobile & BMS



## SERIES MODEL OPERABLE LOUVRE SYSTEM

### Sun, Privacy, Thermal & Acoustic Performance.

The Alumax Operable Louvre System has been specifically designed & engineered for Australia's harsh living conditions. Alumax incorporates a unique linear louver design, and it's the ideal solution for all high-end residential & commercial projects.

#### Benefits & Highlights

The Alumax Operable Louvre System provides excellent thermal, ventilation and sun control benefits, Guaranteeing year-round comfort. The Alumax Louvre System can reduce your building's energy consumption & running costs.

#### Performance & Functionality

Providing complete protection and control over light ingress to your property. Please relax and enjoy the convenience that our fully automated options offer. Our Operable Louvres offer performance & functionality all-in-one.

#### Designed & Engineered

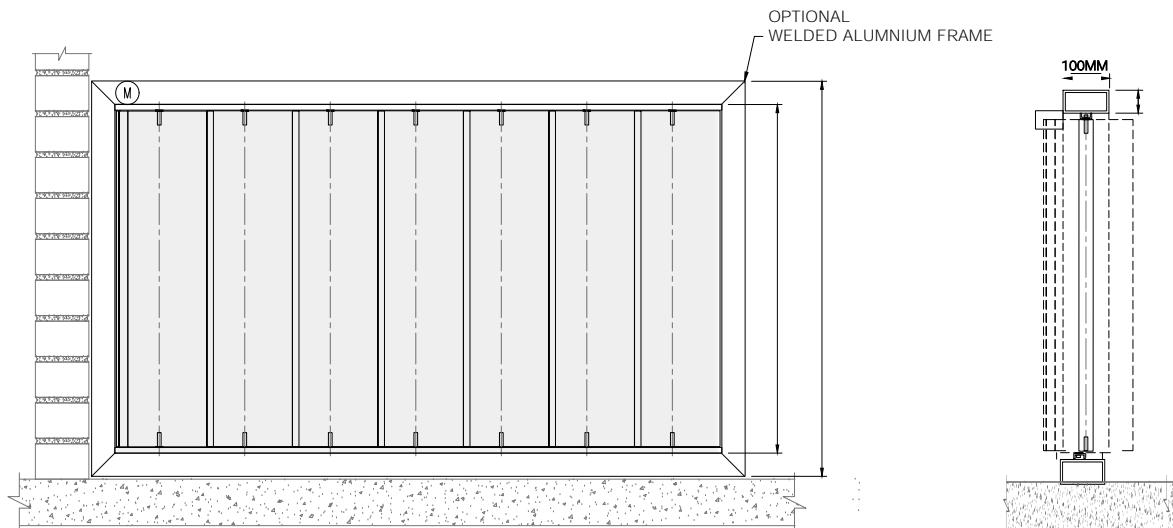
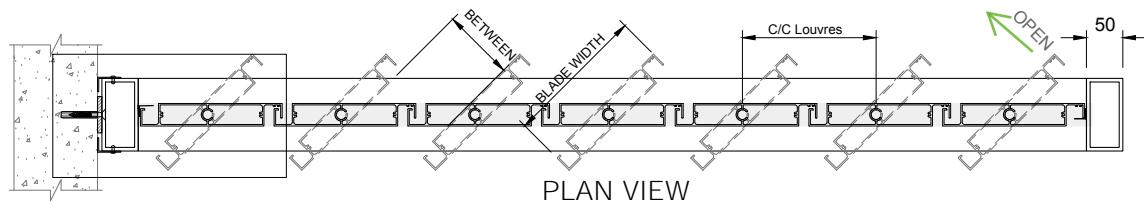
Designed, engineered & manufactured in Australia for our harsh conditions. We use only non-corrosive marine-grade raw materials in our manufacturing process; this guarantees each system withstands coastal environments..

#### Options & Finishes

Discover our extensive powder coat range for your next project. We offer a comprehensive selection of architectural finishes to match the most demanding requirements. All our powder coats are super-durable & are warranty-grade.

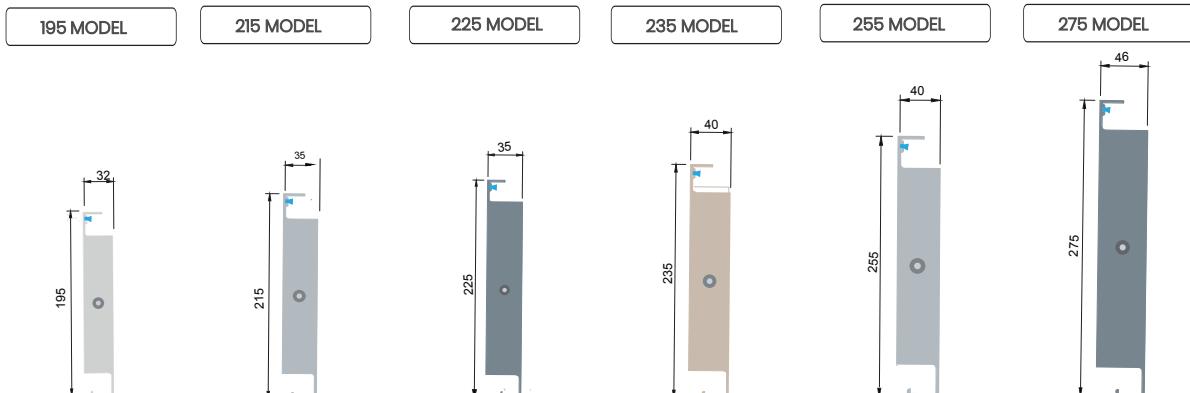


# ALUMAX OPERABLE LOUVRE SPECIFICATIONS



## Typical Applications

NB: Suitable substrates for this standard fixing method include pre-cast cement and steel or timber frame. All other substrates included brickwork, Hebel or A/C panel, steel sheeting over top-hat or timber cladding will require additional engineered reinforcing.



Louvre Models	195 Model	215 Model	225 Model	235 Model	255 Model	275 Model
<b>Max.Drop</b>	3500mm	4200mm	4000mm	4600mm	4200	5500
<b>Max. Pivot</b>	15M (multiple motors )	15,000 (multiple motors )				
<b>Louvre Design</b>	Linear	Linear	Linear XL	Linear	Linear XL	Linear
<b>Louvre Dimensions</b>	195mm x 31mm	215mm x 35mm	225mm x 35mm	235mm x 40mm	255mm x 40mm	275mm x 46mm
<b>Centre / Centre</b>	184mm	203mm	213mm	223mm	243mm	263mm
<b>Gap Between Louvres</b>	154mm	168mm	178mm	183mm	203mm	217mm
<b>Openness Factor</b>	86%	85%	86%	86%	87%	89%
<b>Support Frame Req.</b>	Min 200mm Height	Min 250mm Height	Min 250mm Height	Min 250mm Height	Min 275mm Height	Min 275mm Height
<b>Construction</b>	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium
<b>Motor Type</b>	German Made XL 240V					
<b>Automation Options</b>	Rain,Sun & Wind	Rain, Sun & Wind	Rain, Sun & Wind	Rain, Sun & Wind	Rain,Sun & Wind	Rain,Sun & Wind
<b>Control Options</b>	Remote,Mobile, BMS	Remote,Mobile, BMS	Remote,Mobile, BMS	Remote,Mobile, BMS	Remote,Mobile & BMS	Remote,Mobile & BMS

## CARE, MAINTENANCE & SUPPORT



One of the Alumax consultants or partners will help simplify the specification & design process, saving you time and money.

We are also available to offer all the right care & maintenance advice for your product.



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