



MASTERS OF SHADE





INTRO

DISCOVER OUR VERSATILE SUN LOUVRES COLLECTION

Elevate your space with our large collection of Sun Louvres.

Firstly choose your Louvre shape; Airfoil or Rectangular?

Next choose your width size based on your style, wind zone location and span requirements; Louvretec Louvres start at 90mm wide through to 600mm Maxi Louvres.

Choose your application; What do you want your Sun Louvres to do? Motorised, Hand Operable or Fixed in place?

Louvretec Sun Louvres are the perfect solution, adding both style and versatility to your home or building. Get inspired and explore our Sun Louvre collection today.

Louvretec Sun Louvres Applications include:

KISS PIVOT SYSTEM

A Hand Operable system for mid sized Louvres.

SPIRAL PIVOT SYSTEM

Award winning Motorisation and Hand Operable system for mid to larger sized Louvres.

MAXI DRIVE PIVOT SYSTEM

Motorisation for Maxi sized Louvres.

END FIXED & BRACKET FIXED

Louvretec Sun Louvres can be End Fixed or Bracket Fixed in place.

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There are five different applications for Louvretec Sun Louvres. Custom made for you – we collaborate with Architects, Designers, and Builders and you of course, to bring your vision to life.



1. KISS PIVOT SYSTEM

A Hand Operable Sun Louvre system with a Drive Arm.



2. SPIRAL PIVOT

A Motorised Sun Louvre system.

The Spiral Pivot system can also be a Hand Operable option for our mid-sized Sun Louvres.

SUN LOUVRE APPLICATIONS

DISCOVER THE POSSIBILITIES

To check Sun Louvre compatibility and spans for each application, refer to the Range and Spans Charts in this brochure.

3. MAXI DRIVE

Discover the innovative Maxi-Drive Pivot system, designed for the 300mm Maxi Louvre Airfoil.



4. END FIXED

End Fixed Louvres are permanently set at the angle you desire.

Louvretec Sun Louvres bring style and function to your home or building that will leave a lasting impression.



5. BRACKET FIXED

Bracket Fixing allows Louvres to be fixed in place using Louvretec's proprietary Bracket Fixing system bringing a modern, streamlined look and sun control.



KISS PIVOT SYSTEM

HAND OPERABLE SYSTEM FOR SMALL TO MID SIZED LOUVRES



The KISS Pivot System is Louvretec's Hand Operable system for Sun Louvres.

This is our most versatile well proven system. Tried and true, this elegantly designed Hand Operable Louvre system offers adjustable Louvres at little more than Fixed Louvre prices.

The snug fitting twin drive arms can be locked closed, or locked open in various pre-set positions.

Choose from two Airfoil, or two Rectangular shaped blades, all options incorporating a wool-pile insert ensuring a quiet snug fit when fully closed.

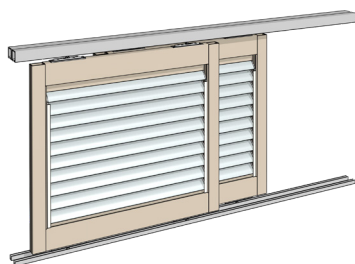
Installed either vertically or horizontally, KISS Pivot Louvres are ideal as either a Stand-alone Panel or included as a Sliding, Bifolding or Hinged Panel Door.

Refer to the Sun Louvre Range and Span Charts at the back of this brochure for the full range of KISS Pivot options.

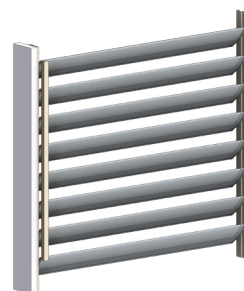


KISS PIVOT SYSTEM

The subtle Drive Arms attached to the Louvres ensure easy opening and closing, delivering shading, privacy, and design to your home or building.



KISS PIVOT LOUVRES
IN SLIDING PANEL



KISS PIVOT PANEL

SPIRAL PIVOT SYSTEM

A MOTORISED (AND HAND OPERABLE) SYSTEM FOR MID TO LARGE LOUVRES



Louvretec's award-winning Spiral Pivot System drives our Airfoil, Rectangular and Balustrade Sun Louvre Blades, allowing them to rotate open and close at the touch of a button.

This system can also be a hand operable option for our mid sized louvres.

Louvretec Sun Louvre systems are highly visual and the Spiral Pivot system allows us to keep the operating mechanisms hidden, leaving the Louvres to be the stand out.

Because our operable Sun Louvre systems have no visible external operating systems such as drive arms they are streamlined and distinguished by functional design and of course high quality.

Motorised

We also keep the Somfy motor concealed within an extruded frame. Motorised Louvre systems allow the blades to rotate up to 180 degrees. Controllable via Remote – please discuss options with your Louvretec Dealer for more information.

Hand Operable

Spiral Pivot can also be hand operated with an easy to use stainless steel handle.

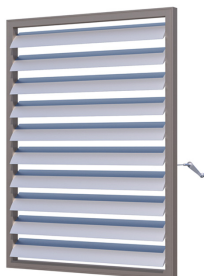
Compatible Sun Louvres

Refer to the Sun Louvre Range and Span Charts at the back of this brochure for the full range of Spiral Pivot options.

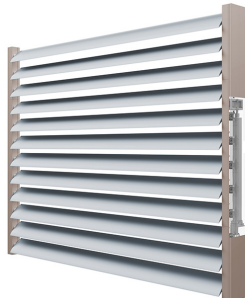


SPIRAL PIVOT SYSTEM

Take control of your environment with the award-winning Spiral Pivot system. Sun Louvre blades rotate open and close and can be stopped at any point along the way.



HAND ADJUSTABLE OPTION



MOTOR WITHIN FRAME



DOWNUNDER FRAME AND MOTOR COVER

SPIRAL PIVOT SYSTEM

A MOTORISED AND HAND OPERABLE SYSTEM FOR BALUSTRADES



Unique to Louvretec is our 135mm and 165mm Hi-Span Balustrade system.

The 135mm Hi-Span system has been designed to provide a Balustrade Louvre Infill Panel compliant to NZ standards, maximum opening between Panels 100mm.

The 165mm Hi-Span system is compliant to Australian standards, maximum opening between Panels 125mm.

Available Motorised or Hand operable this system is designed as an Infill panel only and does not include structural Balustrade supports – supports by others.

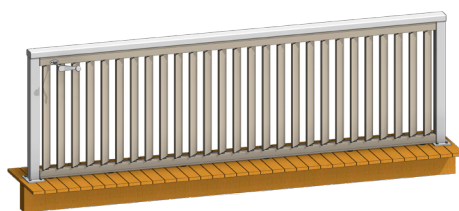
Can be used as a conventional Balustrade or as full height operable Louvres between floors up to a height of 3000mm.

Refer to your Louvretec Dealer for full technical details.

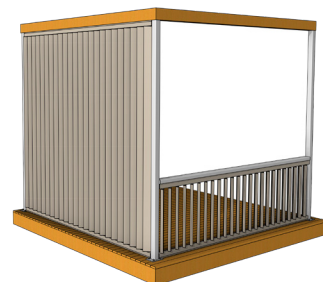


SPIRAL PIVOT SYSTEM - BALUSTRADES

High-Span Balustrade Louvres provide a
Balustrade Louvre Infill panel.



HAND OPERABLE
HI-SPAN BALUSTRADE



FULL HEIGHT MOTORISED AND
HAND OPERABLE BALUSTRADES

MAXI PIVOT SYSTEM

A MOTORISED SYSTEM FOR THE 300MM MAXI LOUVRE



Discover the innovative Maxi-Drive Pivot system, specifically designed for the 300mm Maxi Louvre Airfoil.

This system conceals both the motor and pivot mechanism within a sleek, structural aluminium support frame, allowing the stunning 300mm Louvres to take centre stage.

Motorised by a robust Somfy motor, and engineered to effortlessly motorise large Louvre panels, setting a new standard of elegance and functionality.

Compatible Sun Louvres

The Maxi-Drive Pivot System is compatible with the following Louvretec Sun Louvres:

- 300mm Maxi Louvres (Airfoil shape)



MAXI DRIVE PIVOT SYSTEM

The Maxi-Drive Pivot System allows the 300mm Maxi Louvre to be motorised so you can enjoy striking design while effortlessly managing sunlight and privacy.



VERTICAL, MOTORISED MAXI DRIVE LOUVRE PANEL

END FIXED SYSTEM

LOUVRES ARE PERMANENTLY SET AT THE ANGLE REQUIRED



All Louvretec Louvres can be End Fixed.*

End Fixed Louvres are permanently set at the angle you desire. Louvretec Sun Louvres bring style and function to your home or building that will leave a lasting impression.

Louvretec Sun Louvres feature internal screw fixing ports that enable the blades to be End Fixed and set at the pitch and centre you require. This provides control over sunlight and shade in your space.

Fix Louvre Blades Vertically or Horizontally

Louvres can run vertically or horizontally End Fixed in to a Vertical Frame.

Frame or no Frame

Louvres can Fit within the frame which means no end caps are required, or Louvres can fit outside of the frame meaning end-caps are required.

Fix Louvre Blades in an Overhead Panel

Louvres can be End Fixed horizontally overhead within an existing opening or in to a separate structural sub-frame.

Sub-frames are typically aluminium or steel and can require specific engineering details. Louvretec specialises in the supply and installation of aluminium structural sub-frames.

Chimney Surrounds

Consider Louvretec Sun Louvres for your Chimney Surround - a perfect cherry on top.

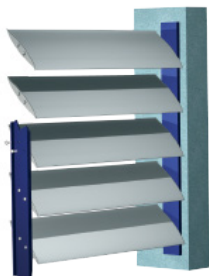
Refer to the Sun Louvre Range and Span Charts at the back of this brochure for the full range of End Fixed options.

* except our Flush Louvres

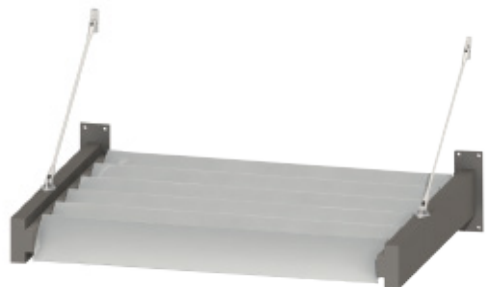


END FIXED LOUVRES

Enjoy control over light, shade, and privacy while adding a touch of style to your surroundings.



VERTICAL END FIXED PANEL
WITH HORIZONTAL LOUVRES



OVERHEAD END FIXED PANEL
WITH HORIZONTAL LOUVRES

BRACKET FIXED SYSTEM

LONG RUNS OF LOUVRES FIXED IN PLACE



Bracket fixing allows Louvres to be fixed in place and installed in long runs bringing a modern, streamlined look, along with sun control.

Bracket Fixed Louvres are not adjustable. Our design team can help you determine the best angle for your home or building to meet your shade and privacy requirements.

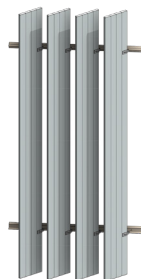
All Louvretec Sun Louvres can be Bracket Fixed* with our specially designed proprietary Bracket Fixing system and custom manufactured die-cast or extruded brackets, allowing for complete control over pitch and centre.

Fix Louvre Blades Vertically or Horizontally
Louvres can run vertically or horizontally using our exclusive proprietary Bracket Fixing system.

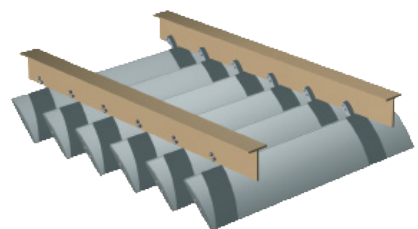
Refresh your home or building instantly with Bracket Fixed Sun Louvres and prepare to rediscover your love for your space.

Refer to the Sun Louvre Range and Span Charts at the back of this brochure for the full range of Bracket Fixed options.

* Except our 95mm Bella Vista Louvres and our Flush Louvres



BRACKET FIXED PANEL
WITH VERTICAL LOUVRES



BRACKET FIXED OVERHEAD PANEL
WITH HORIZONTAL LOUVRES

SUN LOUVRES RANGE AND SPANS

AIRFOIL SUN LOUVRES RANGE

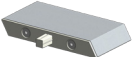
AIRFOIL SUN LOUVRES

7 DIFFERENT STYLES	MAXIMUM SPANS	OPTIONS AVAILABLE
 90 MIDI LOUVRE	1400MM  2000MM 	  
 150 MIDI LOUVRE	1900MM  2750MM 	   
 120 AIRFOIL LOUVRE	1600MM  2300MM 	  
 180 AIRFOIL LOUVRE	2050MM  2950MM 	  
 200 MAXI LOUVRE	2350MM  3700MM 	  
 300 MAXI LOUVRE	3350MM  4800MM 	  
 600 MAXI LOUVRE	3700MM  5800MM 	 

SUN LOUVRES RANGE AND SPANS

RECTANGULAR SUN LOUVRES RANGE

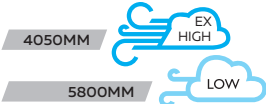
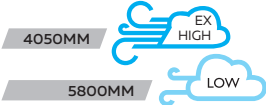
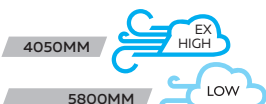
RECTANGULAR SUN LOUVRES

10 RECTANGULAR LOUVRES	MAXIMUM SPANS	OPTIONS AVAILABLE
 120 FLUSH MINI	1750MM  2500MM 	  
 180 FLUSH MIDI	2250MM  3350 MM 	  
 200 FLUSH MAXI	2250MM  3350MM 	  
 125 WEATHERBOARD	1750MM  2500MM 	 
 180 WEATHERBOARD	2100MM  3050MM 	 
 150 HELENA BAY	2050MM  3050MM 	 
 95 BELLA VISTA	1450MM  2100MM 	 
 95 BELLA VISTA HEAVY	1900MM  2800MM 	 
 135 HI SPAN BALUSTRADE LOUVRE	3000MM  3000MM 	 
 165 HI SPAN BALUSTRADE LOUVRE	3300MM  3300MM 	 

SUN LOUVRES RANGE AND SPANS

RL SUN LOUVRES RANGE

RL RECTANGULAR SUN LOUVRES

6 DIFFERENT STYLES	MAXIMUM SPANS	OPTIONS AVAILABLE
 RL 300 SQUARE	 4050MM 5800MM	 
 RL 450 SQUARE	 4050MM 5800MM	 
 RL 600 SQUARE	 4050MM 5800MM	 
 RL 300 MITRE	 4050MM 5800MM	 
 RL 450 MITRE	 4050MM 5800MM	 
 RL 600 MITRE	 4050MM 5800MM	 



BEAT THE HEAT

Motorised Louvres protect your privacy and space while enhancing your home's exterior. Cool, private, and modern living made easy.



ADAPTIVE DESIGN

Motorised Louvres on this alpine residence bring the perfect balance of light and shade, at the touch of a button.



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