



LouvreTec™

SUN LOUVRES // THE COLLECTION

[INTERACTIVEVERSION // MAIN MENU](#)

WELCOME

SUN LOUVRES // THE COLLECTION

Welcome to the Australian, NZ and Pacific Collection of Product Brochures.

Sun Louvres make up our largest product range, starting with a 40mm mini-louvre, and going right up to our 600mm maxi-louvre. Along with this range of eleven individual blades, there are also a number of motorised or hand operable systems to choose from, as well as two distinctly different fixing options.

This brochure covers our Sun Louvre product range and is number 3 of a Collection of 6 brochures. Please refer to the back cover for details of the full Collection available.

SUSTAINABLE DESIGN

For both new projects and renovations passive solar design is a cornerstone element of today's sustainable house or commercial building.

Our versatile louvre systems allow you to control your environment, making the most of the sun, both protecting in summer and enjoying in winter.

Add to this shelter, privacy, security – along with stylish indoor/outdoor design and living choices and you will see why Louvretec is worth considering on any project.

LOUVRETEC QUALITY

We pride ourselves on the quality and reliability of our modern integrated louvre systems. Our products are available nationally through a network of Authorised Louvretec Dealers. All our systems are fully engineered and warranted - we look forward to being of assistance with design and product recommendations from concept to completion.

Thank you for taking the time to consider our products, we hope this brochure provides ideas and inspiration.

Bill Collins DIRECTOR // LOUVRETEC GROUP



MULTI-FUNCTIONAL OPTIONS

All our sun louvres are designed to operate using a variety of proprietary operable and fixed systems. This allows for a customised approach that can meet the design and functionality requirements of any louvre project.

// SPIRAL PIVOT SYSTEM	PAGE 02-03
// KISS PIVOT SYSTEM	PAGE 04-05
// FRAMELESS PIVOT SYSTEM	PAGE 06-07
// DIRECT DRIVE PIVOT SYSTEM	PAGE 08-09
// END FIXED	PAGE 10-11
// BRACKET FIXED	PAGE 12-13
// CONTACT	PAGE 14

SPIRAL PIVOT SYSTEM

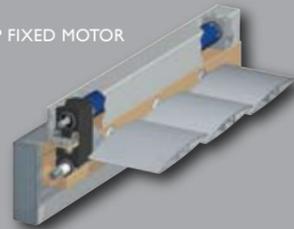
120, 180 AIRFOILS, 150 MIDI LOUVRE, 200 MAXI LOUVRE

Louvretec's Spiral Pivot is the ideal operating system for all our new generation Midi, Airfoil and Maxi louvres.

Sun Louvres are visual – controlling sun, shade and shelter.

- // No external operating mechanism
- // Fully protected, incredibly robust
- // Blades rotate to 180 degrees limited only by blade to blade contact
- // Dual drive bearings add to the function and versatility of the system
- // European tubular motors offer an extensive range of direct wired or electronic control options.

// TOP FIXED MOTOR



// MOTOR WITHIN FRAME DRIVING CORNER GEARBOX



// HAND OPERATED LOUVRES



[INTERACTIVE // BACK TO MAIN MENU](#)



- 1 // 120MM BUILD OUT FRAME
- 2 // 120MM IN OPENING
- 3 // PANELS 180MM
- 4 // 120MM BUILD OUT FRAME
- 5 // 200MM MAXI PANELS
- 6 // 180MM EYEBROWS
- 7 // 180MM BUILD OUT FRAME
- 8 // CLOSE UP 180MM
- 9 // 200MM OVERHEAD PANELS
- 10 // MULTI PANELS 120MM
- 11 // RAKING 180MM OVERHEAD CORNER

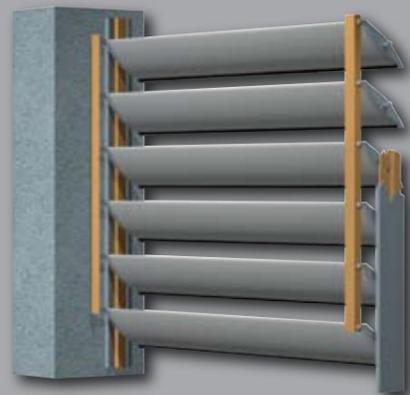
KISS PIVOT SYSTEM

70, 90 MINI LOUVRES, 150 MIDI LOUVRE

Sealed with a Kiss – Louvretec's Kiss Pivot system operates 70mm-90mm Mini's and the 150mm Midi louvre. This elegant, easy to operate hand opening system offers the advantages of fully adjustable louvres at little more than fixed priced louvres.

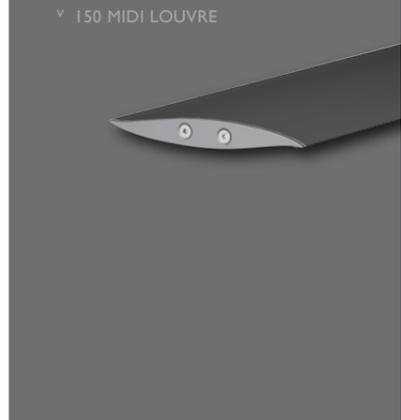
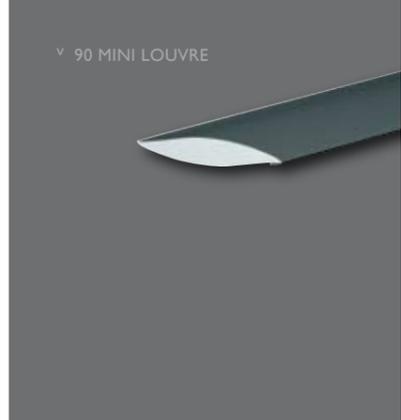
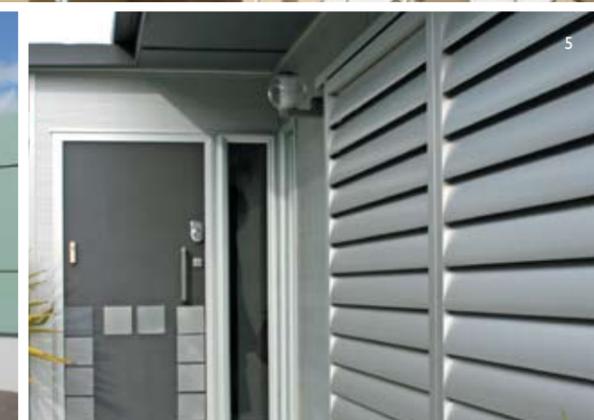
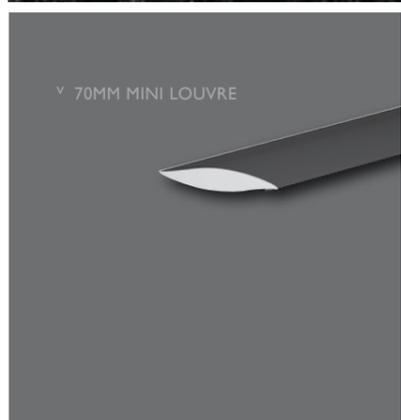
- // Suitable for internal and external use
- // Designed to operate within Louvretec's sliding hinged and bi-fold shutters, equally well suited fixed within an opening
- // Ease of operation, innovative design and the choice of three blade sizes enables Kiss Pivot louvres wide spanning capabilities.

REFER TO THE SHUTTERS BROCHURE FOR FULL DETAILS ON THE KISS PIVOT OPERATED SHUTTERS.



// 90MM KISS PIVOT LOUVRE

[INTERACTIVE //](#)
[BACK TO MAIN MENU](#)



- 1 // 90MM-NETHERLANDS
- 2 // 150MM FENCE INFILLS
- 3 // 70MM MINI-LOUVRE
- 4 // 70MM PANELS
- 5 // 150MM PANELS
- 6 // 90MM PANELS
- 7 // 90MM CORNER PANELS
- 8 // HAND ADJUSTING 150MM PANELS
- 9 // 150MM GATE PANELS
- 10 // 150MM PANELS-MELBOURNE



FRAMELESS PIVOT SYSTEM

120, 180 AIRFOILS, 150 MIDI LOUVRE,
200 MAXI LOUVRE

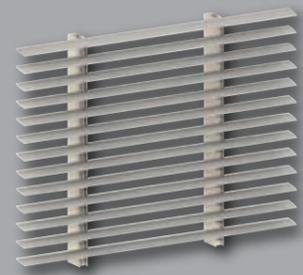
Louvres that float – the new Frameless Pivot System has been developed in response to many requests. With the blades fixed from behind, this system allows the louvres to ‘float’ free of the building.

With no end drive connection the louvres can be cantilevered at each end. This not only adds to the visual effect but ensures maximum unbroken blade spans.

// Utilises a universal pivot bracket

// Four blade styles available

// The Frameless Pivot system truly opens and closes a completely new dimension when specifying motorised pivot systems.



// FRAMELESS PANEL OPEN

[INTERACTIVE //](#)
[BACK TO MAIN MENU](#)



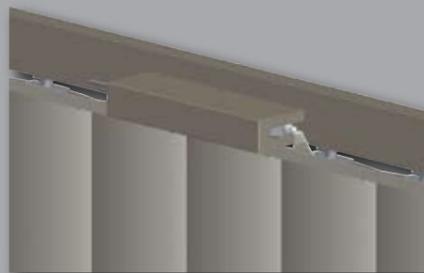
1 // 200MM MAXI LOUVRE 2+3 // 120MM AIRFOILS-OPEN/CLOSE 4 // COMMERCIAL RENOVATION AUCKLAND 5 // 180MM AIRFOIL
6 // 150MM PANEL 7+8 // 200MM MAXI PANELS MELBOURNE

DIRECT DRIVE PIVOT SYSTEM

300, 600 MAXI LOUVRE

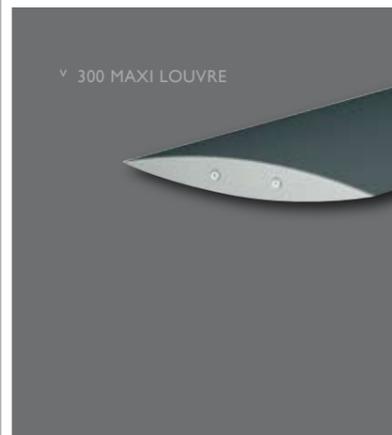
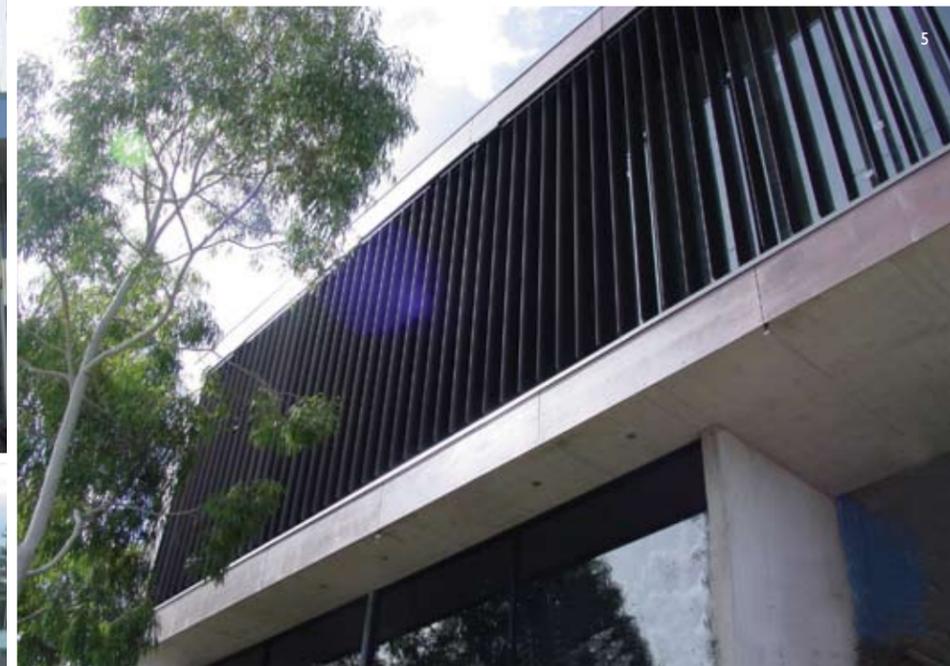
Louvretec's Direct Drive Maxi Louvres are a new addition to the range. These systems have been developed specifically to meet an ever increasing demand for large, fully operable louvres.

- // Direct Drive has been carefully engineered to meet the design and wind load requirements inherent in large louvre systems
- // The robust 300mm single Direct Drive is further enhanced with an additional pivot arm for the 600mm system. This provides additional blade stability and control for the larger louvre.
- // Powered by Somfy Rodeo 230v actuator motors they are fully compatible with all Somfy remote and group operating systems.



// HOW THE SYSTEM WORKS - 300MM MAXI LOUVRES

[INTERACTIVE //](#)
[BACK TO MAIN MENU](#)



1+2 // 300MM MAXI LOUVRES-CLOSE/OPEN 3 // 300MM MAXI VIEW WHEN OPEN 4 // 600MM MAXI LOUVRES 5+6 // 300MM MAXI LOUVRE PANEL

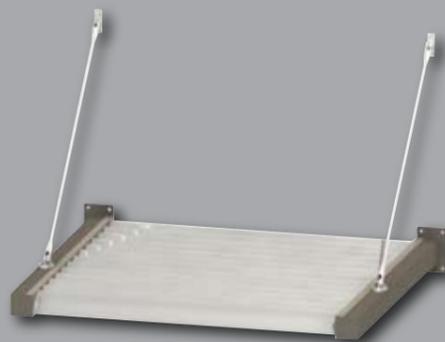
END FIXED

All our Sun Louvres have internal fixing ports, enabling 'secret' fixing at any angle or centre. This enables panels to be custom made to exactly meet the design requirements of each installation.

The louvres shown to the right can be end fixed at any pitch or any centre.



// HORIZONTAL PANEL - TYPICAL DETAIL



// OVERHEAD 'EYEBROW' - TYPICAL DETAIL

INTERACTIVE //
[BACK TO MAIN MENU](#)



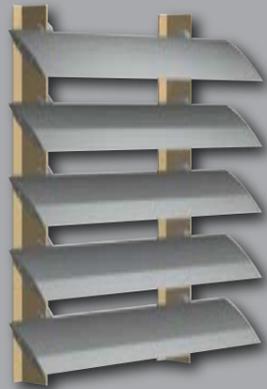
- 1 // 120MM ENTRANCE LOUVRES 2 // 180MM LANDSCAPE SCREENS 3 // 120MM WALL PANELS 4 // 70MM FIXED CENTRE PANEL WITH END SLIDERS
- 5 // 120MM 'EYEBROW' PANELS 6 // BOX SECTION PANELS 7 // 150MM ENTRY PANEL 8 // 180MM LOUVRELINE WEATHERBOARD
- 9 // VERTICAL 120MM PANEL 10 // OVERHEAD 300MM 'EYEBROW' PANELS 11 // 600MM MAXI LOUVRES

BRACKET FIXED

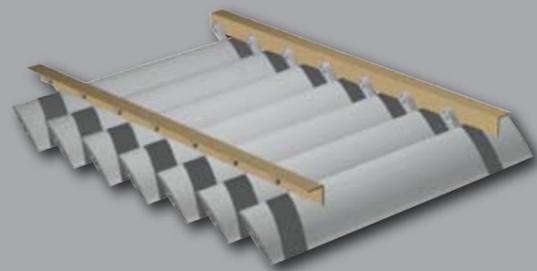
Bracket Fixing provides for continuous runs of louvre blades. Blades can be set at any angle and to any centre, ensuring a custom designed solution.

The blades are cantilevered at the ends, and in most instances blade fixing is hidden, giving the louvre blades a free floating effect.

The sun louvres shown to the right can be bracket fixed at any pitch or any centre.

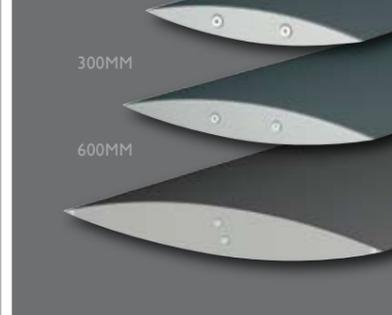


// HORIZONTAL PANEL - TYPICAL DETAIL



// OVERHEAD 'EYEBROW' - TYPICAL DETAIL

[INTERACTIVE // BACK TO MAIN MENU](#)



1+2 // 200MM VERTICAL PANELS 3 // 180 OVERHEAD 'EYEBROWS' 4 // 90MM MINI-LOUVRES 5 // 200MM OVERHEAD SHADING
 6 // 180MM VERTICAL PANEL 7 // 120MM 'EYEBROW' 8 // 180MM LOUVRELINE WEATHERBOARD PANELS
 9 // 180MM WINDOW SHADING 'EYEBROW' PANEL 10 // 300MM MAXI-LOUVRES



YOUR LOCAL DEALER :

LOUVRETEC FULL BROCHURE RANGE :

- // Opening Roof Brochure
- // Louvreline Brochure
- // Sun Louvres Brochure
- // Shutters Brochure
- // Designtec Brochure
- // Range Overview Brochure
- // Product Catalogue (For Architects and Specifiers)

LouvreTec[™]
OPENING ROOFS / SUN LOUVRES / SHUTTERS

NEED MORE INFO? NEW ZEALAND
P : 0800 LOUVRES (0800 568 873)
E : info@louvretec.co.nz
www.louvretec.co.nz

AUSTRALIA
P : 1300 MY LOUVRES (1300 695 688)
E : info@louvretec.com.au
www.louvretec.com.au

[INTERACTIVE // BACK TO MAIN MENU](#)