



# sun louvres

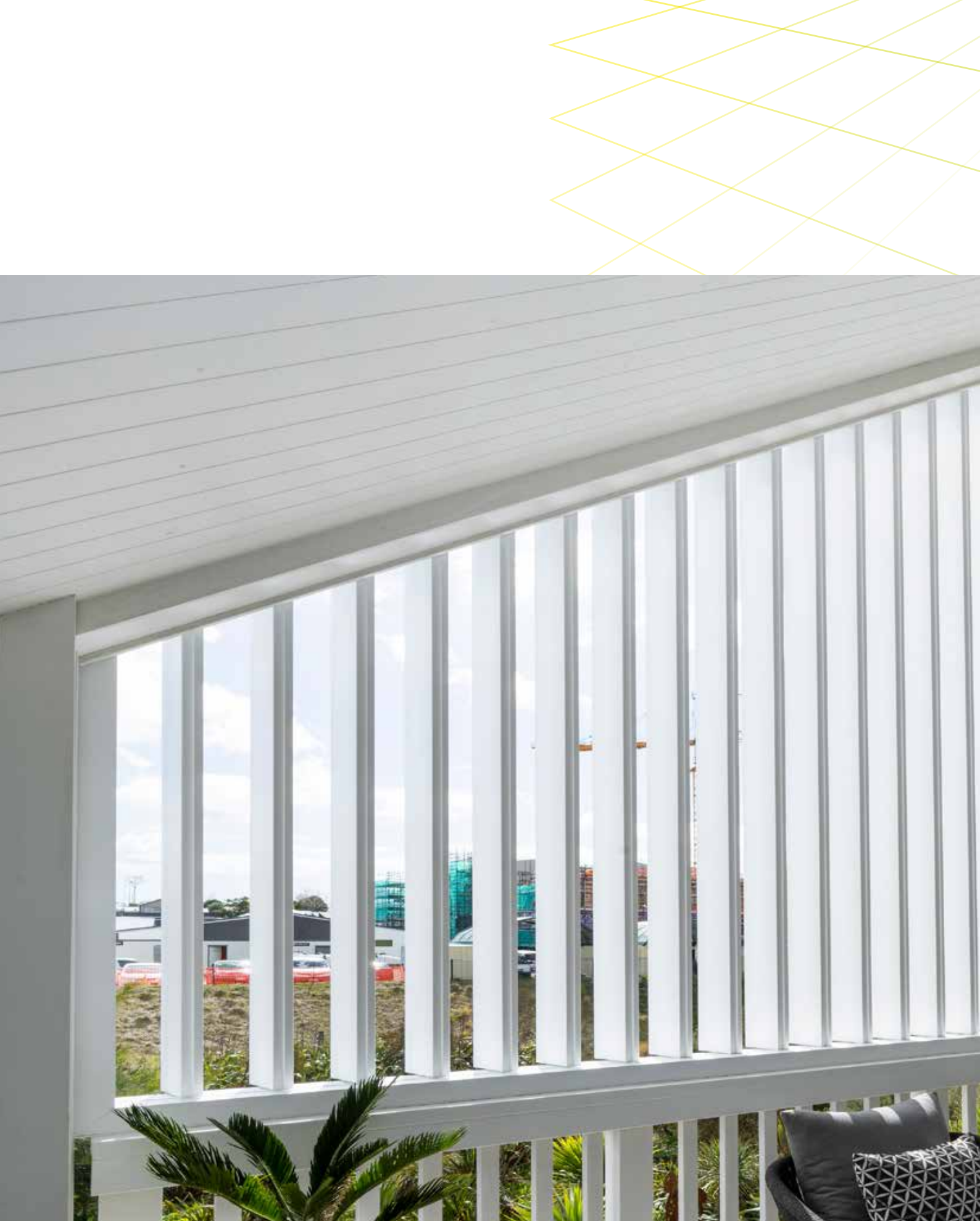
By Louvretec



Gallery and Overview	10.02 - 10.05
Airfoil Sun Louvres - Spans	10.06
Rectangular Sun Louvres - Spans	10.07
RL Rectangular Sun Louvres - Spans	10.08

**Each Sun Louvre Application has their own section as follows:**

Kiss Pivot System (Hand Operable Louvres)	10.1.01-10.1.13
Spiral Pivot System (Motorised & Hand Op.)	10.2.01-10.2.45
Maxi Drive (Motorised 300mm Maxi Louvre)	10.3.01-10.3.07
End Fixed Louvre System	10.4.01-10.4.49
Bracket Fixed Louvre System	10.5.01-10.5.43





## SUN LOUVRES



Style, sun & privacy control



## SUN LOUVRES GALLERY



1. SPIRAL MOTORISED 135 HI SPAN PANEL 2. KISS HAND ADJUSTABLE 90MM MIDI SHUTTERS 3. SPIRAL MOTORISED 200 FLUSH PANEL

4. BRACKET FIXED 150 MIDI LOUVRES



STYLE & SUN CONTROL



OUTDOOR LIVING YEAR ROUND



LOUVRE CHIMNEY SURROUND, FIXED LOUVRE PANELS & COASTAL SHUTTERS FOR PRIVACY, STYLE & WEATHER PROTECTION

## SUN LOUVRES OVERVIEW

### Style with function

Sun Louvres form our most varied and versatile product range.

### Many options

All Louvretec Sun Louvre systems have been beautifully designed to provide an unparalleled degree of choice. Their uses are many and varied including;

- sun protection
- shelter
- privacy control
- style giving a dramatic effect
- for both Residential & Commercial projects

Available in an Airfoil or Rectangular shape with functionality choices

Due to the range of louvre blade sizes, three different types of motorisation or hand operable systems are available:

1. **KISS Pivot system (Hand operable)** - Blades: 90mm to 150mm  
Section 10.1
2. **Spiral Pivot system (Motorised)** - Blades: 120mm to 200mm  
Section 10.2
3. **Maxi-Drive system (Motorised)** - Blade: 300mm  
Section 10.3

Additionally, all Louvretec louvres can be:

4. **End Fixed** - Blades: All  
Section 10.4
5. **Bracket Fixed** - Blades: All  
Section 10.5

Plus, for a Retractable Louvre option refer to:

**Retract Sun Louvre system** - At time of printing this product is under design & development. See Section 11 & contact your local Louvretec Dealer for more info.

All options are fully engineered and certified for Residential and Commercial use.

### Need more Sun Louvre systems/applications info?

For specific information regarding louvre blade & application/system choice, please refer to one of the five Sun Louvre applications (listed above) in Sun Louvres Sections 10.1 to 10.5 of this Design Manual.

SUN LOUVRES AIRFOIL SPANS & INSTALLATION OPTIONS AT A GLANCE

MINIMUM - MAXIMUM BLADE SPANS AT A GLANCE AS DETERMINED BY WIND SPEED. REFER TO SECTION 13 ENGINEERING REPORTS FOR FULL DETAILS ON BLADE SPANS.








































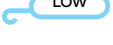


EXTRA HIGH WIND SPEED 198KM/H 55M/S



LOW WIND SPEED 115KM/H 32M/S



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 RECTANGULAR SPANS & INSTALLATION OPTIONS AT A GLANCE

MINIMUM - MAXIMUM BLADE SPANS AT A GLANCE AS DETERMINED BY WIND SPEED. REFER TO SECTION 13 ENGINEERING REPORTS FOR FULL DETAILS ON BLADE SPANS.


































































EXTRA HIGH WIND  
SPEED 198KM/H  
55M/S



LOW WIND SPEED  
115KM/H 32M/S



### RECTANGULAR SUN LOUVRES

10 RECTANGULAR LOUVRES	MAXIMUM SPANS	OPTIONS AVAILABLE
 120 FLUSH MINI	1750MM  2500MM 	  
 180 FLUSH MIDI	2250MM  3350MM 	  
 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 LOUVRE	3500MM  4400MM 	 
 165 HI SPAN LOUVRE	3500MM  4500MM 	 
 135 HI SPAN BALUSTRADE LOUVRE	3000MM  3000MM 	 
 165 HI SPAN BALUSTRADE LOUVRE	3300MM  3300MM 	 



SUN LOUVRES RECTANGULAR (RL) SPANS & INSTALLATION OPTIONS AT A GLANCE

MINIMUM - MAXIMUM BLADE SPANS AT A GLANCE AS DETERMINED BY WIND SPEED. REFER TO SECTION 13 ENGINEERING REPORTS FOR FULL DETAILS ON BLADE SPANS.






























EXTRA HIGH WIND  
SPEED 198KM/H  
55M/S



LOW WIND SPEED  
115KM/H 32M/S



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 