

SUN LOUVRES RECTANGULAR OVERVIEW

the sun louvre rectangular range

Louvretec now offers a comprehensive range of both Airfoil and Rectangular sun louvres.

Please refer Section 6 – Sun Louvres Overview to see the wide range of configurations available.

This includes Spiral Pivot motorisation utilising Somfy motors, controllers and home automation options.

Spiral Pivot systems can also be hand operable – there is also a range of hand operated KISS Pivot sun louvre systems.

Louvretec's Elam Street Frame for free standing motorised or hand operated sun louvre systems is still available.

Louvretec has also developed a new free standing structural Super Elam Street Frame with sub-frame which incorporates the fully hidden motor (or gearbox) along with the Spiral Pivot operating mechanism within the sub frame.

All the sun louvres can be end fixed or bracket fixed both in vertical wall panels or horizontally overhead.

Please refer Section 7 in Sun Louvres – Airfoils for full details on our Airfoil product range.

sun louvres - rectangular

Rectangular sun louvres provide a great alternative to traditional airfoil shapes – and are particularly well suited to the clean minimalistic lines of much of today's modern architecture.

With sizes ranging from 95mm through to the new RL 600mm, rectangular sun louvres now offers unprecedented options and choices. Elegant designs all fully engineered and certified for residential and commercial use.



SUN LOUVRES - RECTANGULAR SPANS AT A GLANCE

MINIMUM - MAXIMUM BLADE SPANS AT A GLANCE AS DETERMINED BY WIND SPEED.
REFER TO SECTION 11 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

9 DIFFERENT STYLES	MAXIMUM SPANS	OPERABLE
 120 FLUSH PANEL	1750MM  2500MM 	  
 200 FLUSH PANEL	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	3500MM  4400MM 	 
 165 HI SPAN	3500MM  4400MM 	 

SUN LOUVRES - RECTANGULAR SPANS AT A GLANCE

MINIMUM - MAXIMUM BLADE SPANS AT A GLANCE AS DETERMINED BY WIND SPEED.
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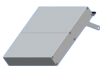

















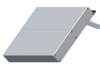





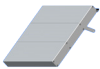







EXTRA HIGH WIND
SPEED 198KM/H 55M/S



LOW WIND SPEED
115KM/H 32M/S



RECTANGULAR LOUVRES

6 DIFFERENT STYLES	MAXIMUM SPANS	OPERABLE
 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 