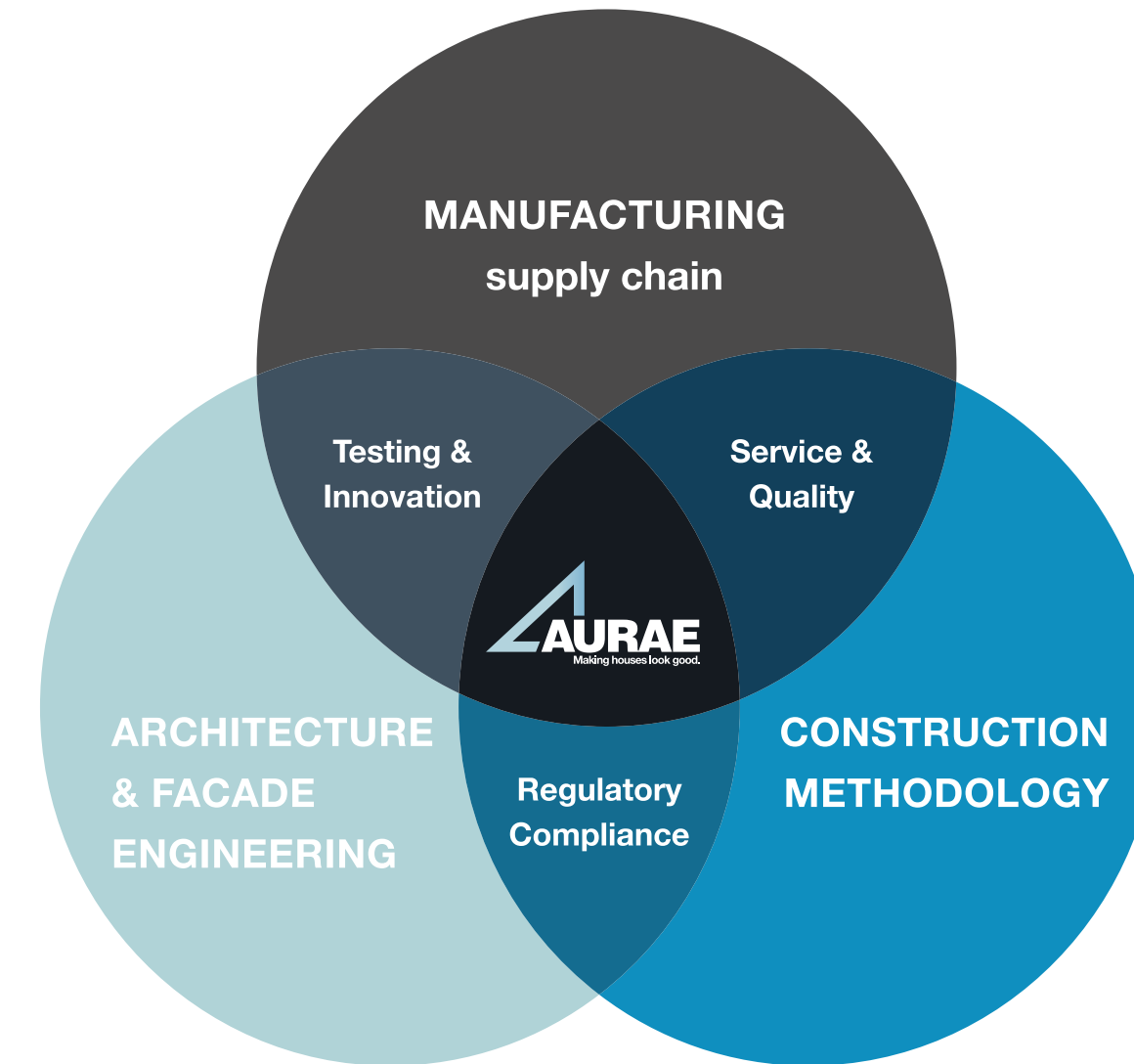




ARCHITECTURAL **ALUMINIUM LOUVRES**

The right louvres enhance and define the character of a building. Then beyond the aesthetics, they deliver real benefits for solar control, screening and occupant comfort.



In 2003 architectural louvre systems overseas started to change, becoming more intricate and beautiful. With a vision to bring these international design trends to New Zealand, Insol was born.

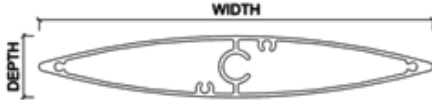










But it wasn't just about importing and installing, the vision always called for more. Those trends had to be adapted to the New Zealand market. This called for the ability to design and manufacture specific solutions on a project-by-project basis. This project driven approach led to an expansion of the louvre and architectural façade products available and continues to drive new innovations.

In 2018 the Aurae brand was launched to continue the vision in the residential market, and Insol turned its attention to bespoke commercial facades. As the housing market in New Zealand continues to develop, Aurae is making sure that the architecture continues to be beautiful. We sum it up in one line, **making houses look good!**

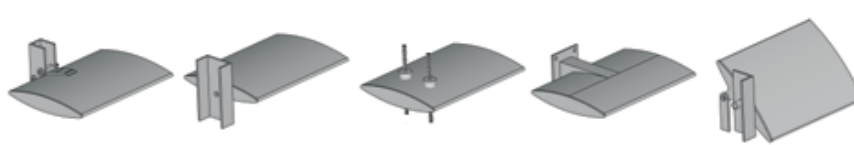

































PROFILE DATA

AURORA™ Aerofoil Single Piece Louvre Blades

The **AURORA™** louvre system is a comprehensive range of aerofoil louvres and accompanying bracketry designed with features that provide versatility, shading, screening, size options, and a unique architectural statement.

				
		Product Number	Overall Dimensions Width x Depth	Weight kg/m
 PROFILES		AU-LVR 90	90 mm x 12 mm	0.743
		AU-LVR 110	110 mm x 18 mm	1.277
		AU-LVR 120	120 mm x 12 mm	0.941
		AU-LVR 150-25	150 mm x 25 mm	1.834
		AU-LVR 150-35	150 mm x 35 mm	1.922
		AU-LVR 180-F	180 mm x 30 mm	2.088
		AU-LVR 180	180 mm x 30 mm	2.720
		AU-LVR 190	190 mm x 30 mm	2.547
		AU-LVR 200	200 mm x 33 mm	2.646

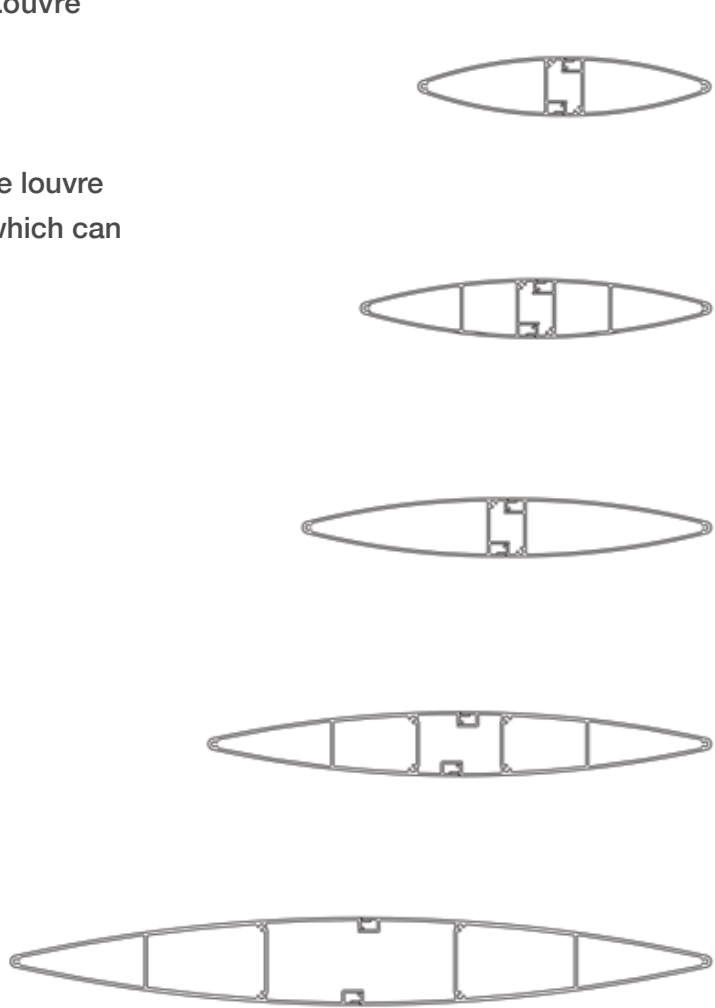
				
	Low	Medium	High	Very High
Wind Zone	32 m/s	33 to 37m/s	38 to 44 m/s	45 to 50 m/s
Wind Speed	0.88 kPa	1.18 kPa	1.68 kPa	2.17 kPa
Factored Pressure				
SPAN 'A' MAXIMUM	1.8m	1.6m	1.4m	1.2m
	2.6m	2.4m	2.2m	2.0m
	1.8m	1.6m	1.4m	1.2m
	3.4m	3.2m	2.8m	2.6m
	4.4m	4.0m	3.6m	3.2m
	4.0m	3.6m	3.2m	2.8m
	4.0m	3.6m	3.2m	3.0m
	3.8m	3.6m	3.2m	3.0m
	4.2m	3.8m	3.4m	3.0m

					
	Clasp Bracket	End	Cable Suspended Mount	Spigot	Operable Mount
STANDARD MOUNT OPTIONS					
					
					
					
					
					
					
					
					
 Denotes detail available for this profile.					

PROFILE DATA

AURORA™ Aerofoil Multi Piece Louvre Blades

The **AURORA™** aerofoil multi piece louvre blades provide a flexible system which can be scaled to suit design needs.



PROFILES

Product Number	Overall Dimensions Width x Depth	Weight kg/m
AU-LVR 250-CS	250 mm x 50 mm	3.734
AU-LVR 300-CS	300 mm x 50 mm	4.650
AU-LVR 350-CS	350 mm x 50 mm	4.806
AU-LVR 430-CS	430 mm x 55 mm	6.822
AU-LVR 600-CS	600 mm x 75 mm	10.008

Wind Zone	SPAN 'A' MAXIMUM			
	Low	Medium	High	Very High
Wind Speed	32 m/s	33 to 37m/s	38 to 44 m/s	45 to 50 m/s
Factored Pressure	0.88 kPa	1.18 kPa	1.68 kPa	2.17 kPa
SPAN 'A' MAXIMUM	5.4m	4.8m	4.4m	3.8m
SPAN 'A' MAXIMUM	5.4m	4.8m	4.4m	4.0m
SPAN 'A' MAXIMUM	5.4m	4.8m	4.4m	4.0m
SPAN 'A' MAXIMUM	6.0m	5.4m	4.8m	4.4m
SPAN 'A' MAXIMUM	7.0m	6.4m	5.6m	5.2m

STANDARD MOUNT OPTIONS	MOUNT OPTIONS				
	Clasp Bracket	End	Cable Suspended Mount	Spigot	Operable Mount
STANDARD MOUNT OPTIONS	_____	_____	_____	_____	_____
STANDARD MOUNT OPTIONS	_____	_____	_____	_____	_____
STANDARD MOUNT OPTIONS	_____	_____	_____	_____	_____
STANDARD MOUNT OPTIONS	_____	_____	_____	_____	_____
STANDARD MOUNT OPTIONS	_____	_____	_____	_____	_____

_____ Denotes detail available for this profile.

PROFILE DATA

SOLARIS™ Single Piece Louvre Blades (Square End)



The **SOLARIS™** louvre system is a range of rectangular louvre profiles that are available with a square or chamfered end.

The chunky rectangular profiles have a high visual impact and are popular in modern architecture.

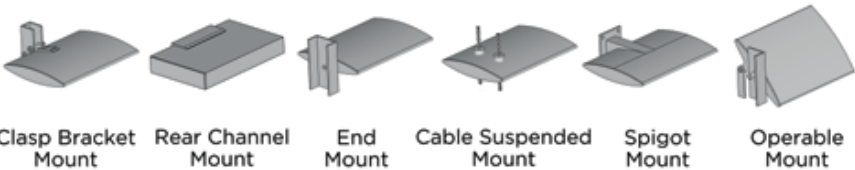


PROFILES

Product Number	Overall Dimensions Width x Depth	Weight kg/m
SLRS-LVR 50-S	50 mm x 50 mm	1.449
SLRS-LVR 100-S	100 mm x 50 mm	1.507
SLRS-LVR 125-S	125 mm x 50 mm	1.735
SLRS-LVR 150-S	150 mm x 50 mm	2.088
SLRS-LVR 200-S	200 mm x 50 mm	3.021
SLRS-LVR 300-S	300 mm x 50 mm	4.713

Wind Zone Wind Speed Factored Pressure	SPAN 'A' MAXIMUM			
	Low 32 m/s 0.88 kPa	Medium 33 to 37m/s 1.18 kPa	High 38 to 44 m/s 1.68 kPa	Very High 45 to 50 m/s 2.17 kPa
	6.0m	5.6m	5.0m	4.6m
	6.0m	5.6m	5.0m	4.6m
	6.0m	5.6m	5.0m	4.6m
	6.0m	5.6m	5.0m	4.6m
	6.0m	5.6m	5.0m	4.6m

STANDARD MOUNT OPTIONS



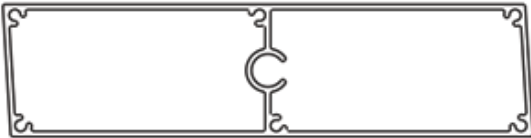
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PROFILE DATA

SOLARIS™ Single Piece Louvre Blades (Chamfered End)

The **SOLARIS™** chamfered louvre profiles are designed to allow good operating clearances for motorised louvre systems.

They are also popular as fixed blades, providing the rectangular look with a slight difference.

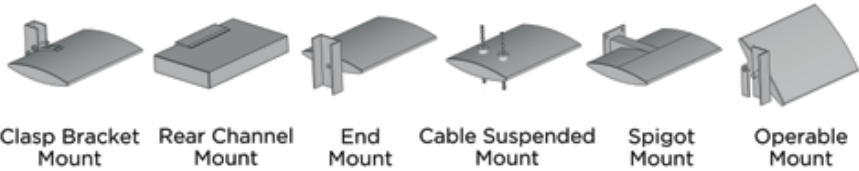


PROFILES

Product Number	Overall Dimensions Width x Depth	Weight kg/m
SLRS-LVR 110-CH	110 mm x 20 mm	1.452
SLRS-LVR 180-CH	180 mm x 30 mm	2.600
SLRS-LVR 200-CH	200 mm x 50 mm	3.226
SLRS-LVR 240-CH	240 mm x 50 mm	3.687

	Max = (SPAN "A" x 1/3)	SPAN "A"	Max = (SPAN "A" x 1/3)	
Wind Zone	Low	Medium	High	Very High
Wind Speed	32 m/s	33 to 37m/s	38 to 44 m/s	45 to 50 m/s
Factored Pressure	0.88 kPa	1.18 kPa	1.68 kPa	2.17 kPa
SPAN 'A' MAXIMUM	3.6m	3.2m	2.8m	2.6m
	5.0m	4.6m	4.0m	3.6m
	6.0m	5.6m	5.0m	4.6m
	6.0m	5.6m	5.0m	4.6m

STANDARD MOUNT OPTIONS



Denotes detail available for this profile.

PROFILE DATA

SOLARIS™ Multi Piece 50mm Louvre Blades
(Square End)



The **SOLARIS™** 50mm multi piece louvre blades provide a flexible system which can be scaled to suit design needs.

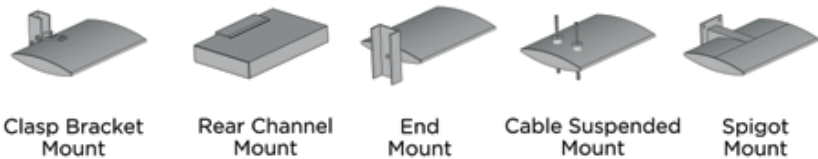


PROFILES

Product Number	Overall Dimensions Width x Depth	Weight kg/m
SLRS-LVR 250-CS/S	250 mm x 50 mm	5.154
SLRS-LVR 300-CS/S	300 mm x 50 mm	5.339
SLRS-LVR 350-CS/S	350 mm x 50 mm	6.644
SLRS-LVR 400-CS/S	400 mm x 50 mm	7.949
SLRS-LVR 450-CS/S	450 mm x 50 mm	8.134
SLRS-LVR 500-CS/S	500 mm x 50 mm	9.438
SLRS-LVR 600-CS/S	600 mm x 50 mm	10.928

Wind Zone Wind Speed Factored Pressure	SPAN 'A' MAXIMUM			
	Low 32 m/s 0.88 kPa	Medium 33 to 37m/s 1.18 kPa	High 38 to 44 m/s 1.68 kPa	Very High 45 to 50 m/s 2.17 kPa
	6.0m	5.6m	5.0m	4.6m
	6.0m	5.6m	5.0m	4.6m
	6.0m	5.6m	5.0m	4.6m
	6.0m	5.6m	5.0m	4.6m
	6.0m	5.6m	5.0m	4.6m
	6.0m	5.6m	5.0m	4.6m

STANDARD MOUNT OPTIONS



Clasp Bracket Mount	Rear Channel Mount	End Mount	Cable Suspended Mount	Spigot Mount
—	—	—	—	—
—	—	—	—	—
—	—	—	—	—
—	—	—	—	—
—	—	—	—	—
—	—	—	—	—

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PROFILE DATA

SOLARIS™ Multi Piece Louvre Blades (Chamfered End)

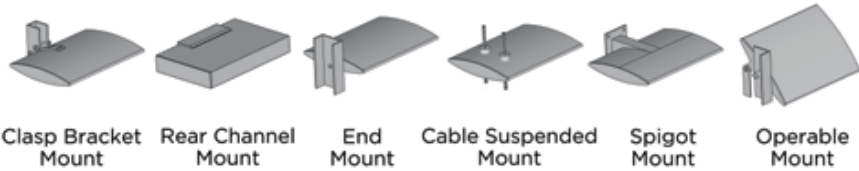


PROFILES

Product Number	Overall Dimensions Width x Depth	Weight kg/m
SLRS-LVR 150-CS/CH	150 mm x 50 mm	2.959
SLRS-LVR 180-CS/CH	180 mm x 50 mm	3.292
SLRS-LVR 220-CS/CH	220 mm x 50 mm	3.964
SLRS-LVR 250-CS/CH	250 mm x 50 mm	4.298
SLRS-LVR 300-CS/CH	300 mm x 50 mm	4.852
SLRS-LVR 450-CS/CH	450 mm x 50 mm	7.648
SLRS-LVR 600-CS/CH	600 mm x50 mm	10.441

Wind Zone Wind Speed Factored Pressure	SPAN 'A' MAXIMUM			
	Low 32 m/s 0.88 kPa	Medium 33 to 37m/s 1.18 kPa	High 38 to 44 m/s 1.68 kPa	Very High 45 to 50 m/s 2.17 kPa
	6.0m	5.6m	4.8m	4.4m
	6.0m	5.6m	5.0m	4.6m
	6.0m	5.6m	5.0m	4.6m
	6.0m	5.6m	5.0m	4.6m
	6.0m	5.6m	5.0m	4.6m
	6.0m	5.6m	5.0m	4.6m

STANDARD MOUNT OPTIONS



Clasp Bracket Mount	Rear Channel Mount	End Mount	Cable Suspended Mount	Spigot Mount	Operable Mount
—	—	—	—	—	
—	—	—	—	—	
—	—	—	—	—	
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—

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PROFILE DATA

SOLARIS™ Multi Piece 75mm Louvre Blades (Square End)



The **SOLARIS™** 75mm multi piece louvre blades provide the ultimate in flexibility, spanning capability and visual impact.

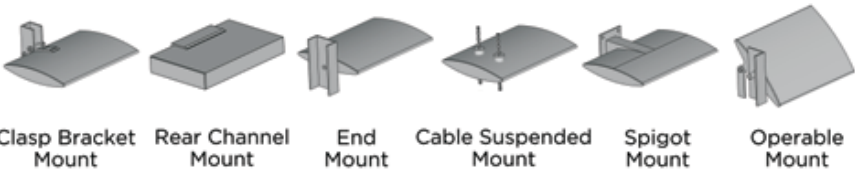


PROFILES

Product Number	Overall Dimensions Width x Depth	Weight kg/m
SLRS-LVR 240-75-CS	240 mm x 75 mm	6.415
SLRS-LVR 400-75-CS	400 mm x 75 mm	9.12
SLRS-LVR 600-75-CS	600 mm x 75 mm	13.873
SLRS-LVR 800-75-CS	800 mm x 75 mm	18.502
SLRS-LVR 1000-75-CS	1000 mm x 75 mm	23.146

Wind Zone Wind Speed Factored Pressure	SPAN 'A' MAXIMUM			
	Low 32 m/s 0.88 kPa	Medium 33 to 37m/s 1.18 kPa	High 38 to 44 m/s 1.68 kPa	Very High 45 to 50 m/s 2.17 kPa
	7.0m	7.0m	6.6m	5.8m
	7.0m	7.0m	6.6m	5.8m
	7.0m	7.0m	6.6m	5.8m
	7.0m	7.0m	6.6m	5.8m

STANDARD MOUNT OPTIONS

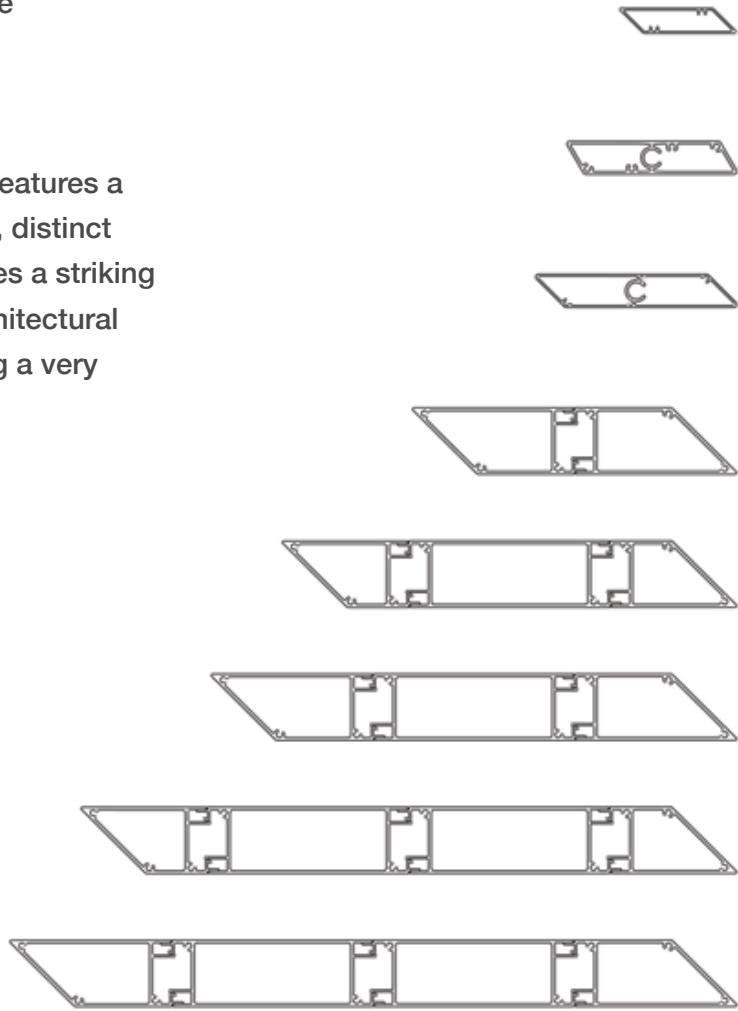


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PROFILE DATA

CALDERA™ Single & Multi Piece Parallelogram Louvre Blades

The CALDERA™ louvre system features a parallelogram shape. The sharp, distinct appearance of this system makes a striking complement to any modern architectural building and is rapidly becoming a very popular product.



PROFILES

Product Number	Overall Dimensions Width x Depth	Weight kg/m
CLDR-LVR 88	88 mm x 19 mm	.800
CLDR-LVR 127	127 mm x 25 mm	1.991
CLDR-LVR 150	150 mm x 25 mm	1.628
CLDR-LVR 240-CS	240 mm x 50 mm	4.218
CLDR-LVR 340-CS	340 mm x 50 mm	6.308
CLDR-LVR 390-CS	390 mm x 50 mm	6.960
CLDR-LVR 490-CS	490 mm x 50 mm	9.053
CLDR-LVR 540-CS	540 mm x 50 mm	9.704

Wind Zone Wind Speed Factored Pressure	SPAN 'A' MAXIMUM			
	Low 32 m/s 0.88 kPa	Medium 33 to 37m/s 1.18 kPa	High 38 to 44 m/s 1.68 kPa	Very High 45 to 50 m/s 2.17 kPa
	3.0m	2.8m	2.4m	2.2m
	4.0m	3.6m	3.2m	3.0m
	3.8m	3.6m	3.2m	2.8m
	6.0m	5.4m	4.8m	4.4m
	6.0m	5.6m	4.8m	4.6m
	6.0m	5.4m	4.8m	4.4m
	6.0m	5.4m	4.8m	4.4m
	6.0m	5.4m	4.8m	4.4m

STANDARD MOUNT OPTIONS

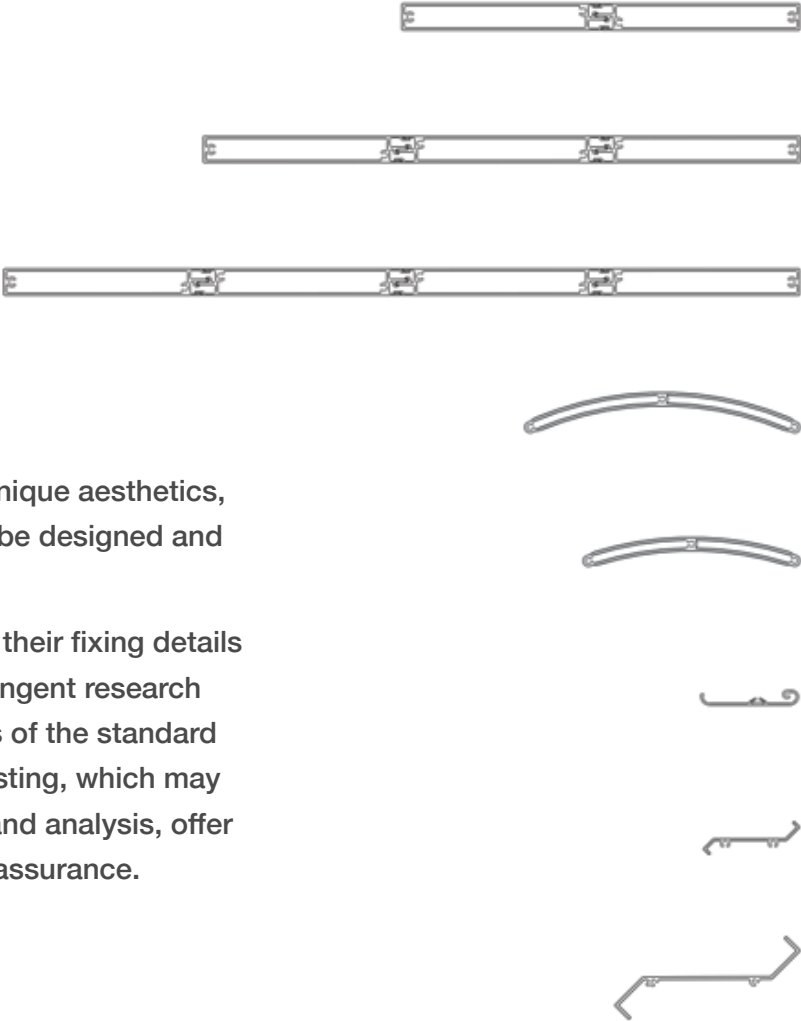
Clasp Bracket Mount	Rear Channel Mount	End Mount	Cable Suspended Mount	Spigot Mount	Operable Mount

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PROFILE

DATA

Custom Louvre Profiles

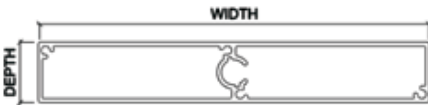


For the most distinct and unique aesthetics, custom louvre profiles can be designed and developed.

Custom louvre profiles and their fixing details are subject to the same stringent research and development protocols of the standard profiles. Comprehensive testing, which may include Wind Tunnel tests and analysis, offer the highest level of quality assurance.

PROFILES

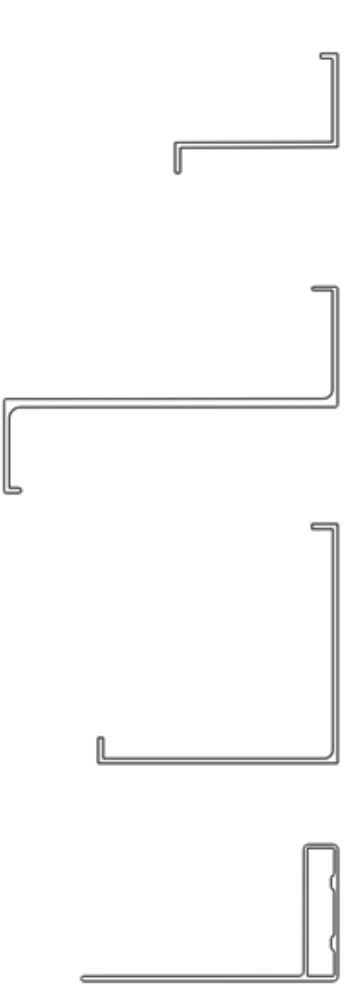
Product Number	Overall Dimensions Width x Depth	Weight kg/m
SLRS-LVR 300-20-CS	300 mm x 20 mm	3.726
SLRS-LVR 450-20-CS	450 mm x 20 mm	5.656
SLRS-LVR 600-20-CS	600 mm x 20 mm	7.586
ROLST-LVR 200	200 mm x 30 mm	2.425
ROLST-LVR 160	160 mm x 20 mm	1.911
ZN-MV-LVR	73 mm x 11 mm	0.459
ZN-LVR 55	70 mm x 25 mm	0.470
ZN-LVR 70	140 mm x 62 mm	1.100



PROFILE

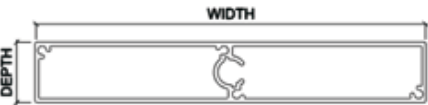
DATA

Custom Louvre Profiles



PROFILES

Product Number	Overall Dimensions Width x Depth	Weight kg/m
OSTN-LVR 95-70	95 mm x 70 mm	1.394
OSTN-LVR 195-120	195 mm x 120 mm	3.737
KEDW-LVR 140	140 mm x 140 mm	2.348
HRTN-LVR 150-80	150 mm x 80 mm	2.2852



PROJECT SPECIFIC ENGINEERED SOLUTIONS

Propriety Product

Most projects require some form of custom designed support structure to connect the louvre system to the building.

Building regulating authorities normally ask that custom designed support structures are signed off by a registered engineer with a producer statement (PSI).

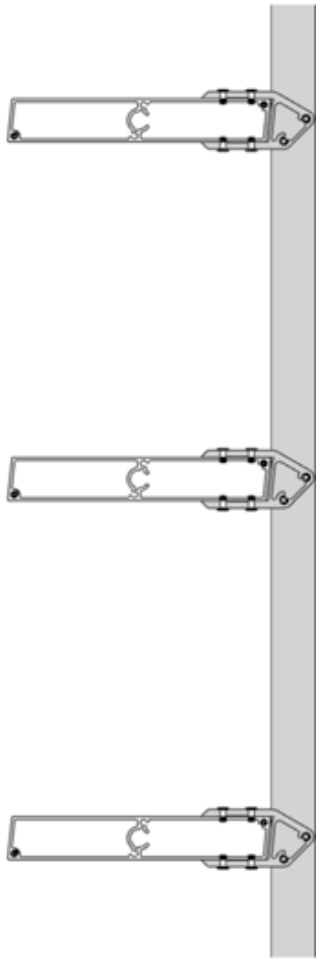
The engineered solution provided by Aurae can vary from large and complex structures to simple brackets.

Our solutions are supported with in-house capabilities.

- **Design**
- **Drawing**
- **Engineering**

We can offer Early Contractor Involvement (ECI) on large or complex projects. Providing assurance that the louvre systems are properly designed and integrated.

Propriety Product



Project engineered solutions



Standard Mounting Details

CLASP BRACKET MOUNTING

Clasp bracket fixing allows multiple louvres to be installed along horizontal or vertical support lines. Louvres can be conveniently pitched and set in vertical or horizontal orientation.

Configuration and Layout

- Vertical or Horizontal orientation.
- The louvre blades can be set at any centres.
- Blade angle is allowed to 45° either side of the support structure surface (non adjustable once fixed).

Assembly and Installation

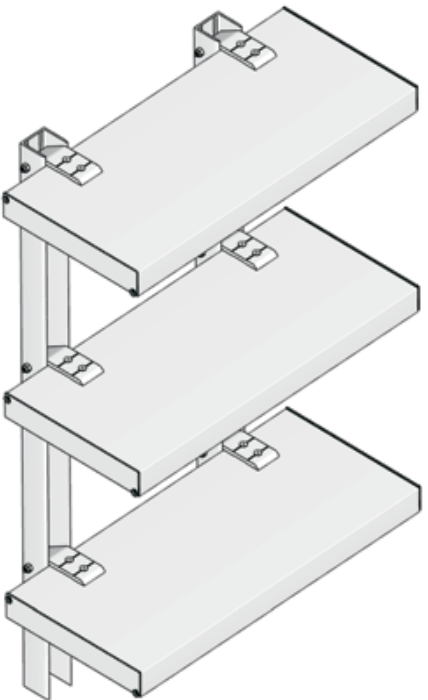
- Continuous clasp channels are fixed to primary or secondary support structure.
- The louvre blades are fixed to the clasp channel via clasp brackets with stainless fixings.

Structural Requirements

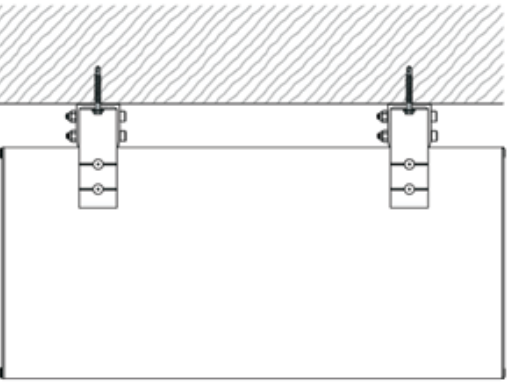
The fixing detail of the clasp channel back to the main support structure varies dependent on the type of structure and wind loadings on the louvre. Contact Aurae for project specific recommendations.

Componentry and Finishes

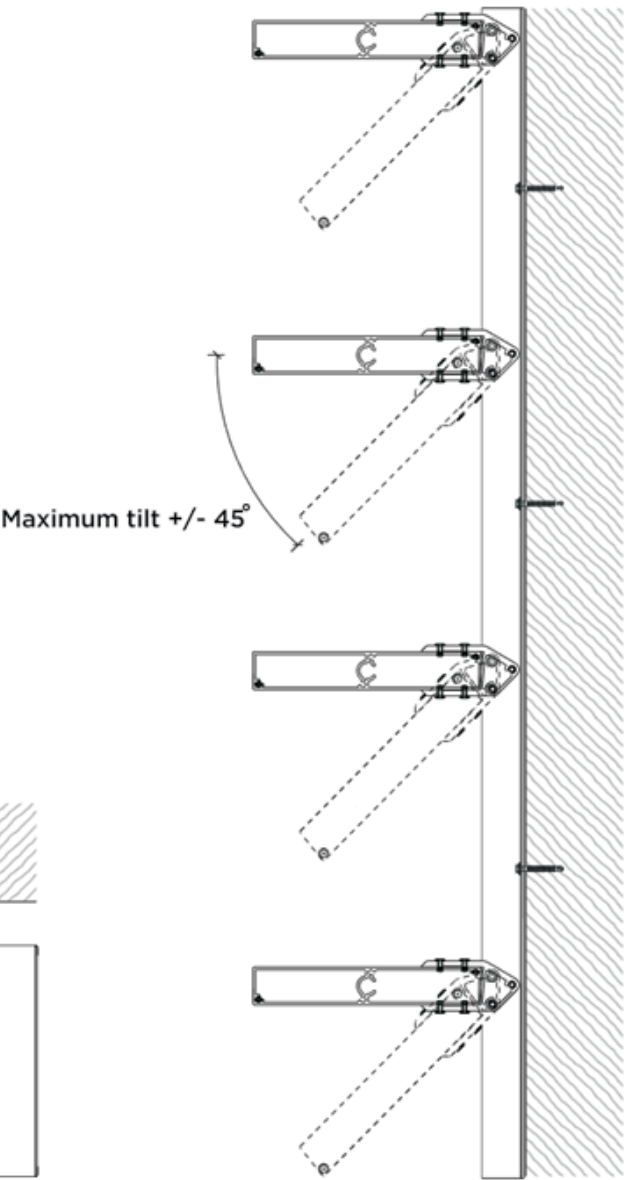
- Extruded profiles and components are grade 6060 T5 aluminium suitable for powder-coat or anodised finish.
- All fixings are 316 stainless steel.



Pictorial View



Plan View



Sectional View

Standard Mounting Details

REAR CHANNEL MOUNTING

Rear channel mount fixing allows individual louvres to be installed along varying horizontal or vertical support lines. Louvres can be set perpendicular to the support face in a vertical or horizontal orientation.

Configuration and Layout

- Vertical or Horizontal orientation.
- The louvre blades can be set at any centres.
- Blade angle is restricted to 90° from the support structure surface.

Assembly and Installation

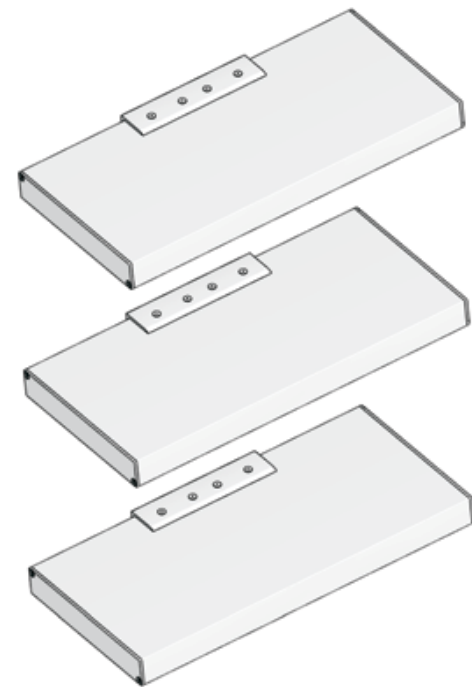
- Continuous or sectional rear mount channels are fixed to primary or secondary support structure.
- The louvre blades are inserted into the channel and fixed off using stainless steel rivets or machine screws.

Structural Requirements

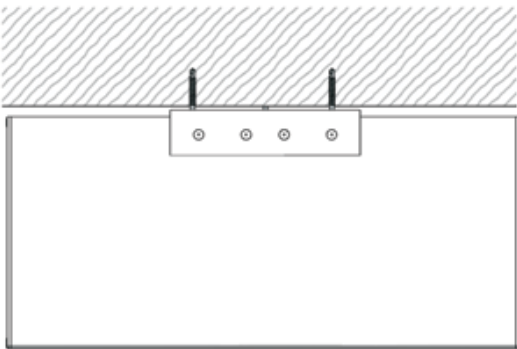
The fixing detail of the rear mount channel back to the main support structure varies dependent on the type of structure and wind loadings on the louvre. Contact Aural for project specific recommendations.

Componentry and Finishes

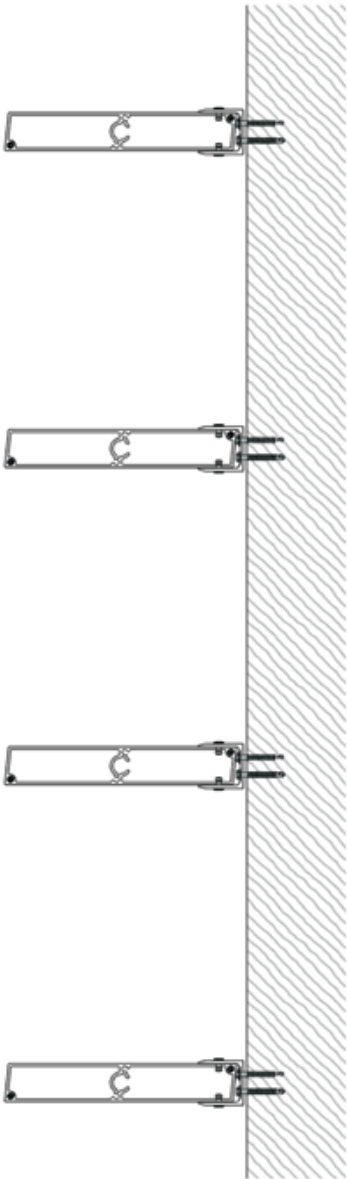
- Extruded profiles and components are grade 6060 T5 aluminium suitable for powder-coat or anodised finish.
- All fixings are 316 stainless steel.



Pictorial View



Plan View



Sectional View

Standard Mounting Details

END FIX MOUNTING

End fixing allows multiple louvres to be installed between horizontal or vertical support lines. Louvres can be pitched and set at varying angles and centres in a vertical or horizontal orientation. This fixing method is particularly suited to situations where louvres are being installed between “wing-walls” or within “day-light openings”.

Configuration and Layout

- Vertical or Horizontal orientation.
- The louvre blades can be set at any centres.
- Blade angle is not restricted and can be pitched at any angle (non adjustable once fixed).

Assembly and Installation

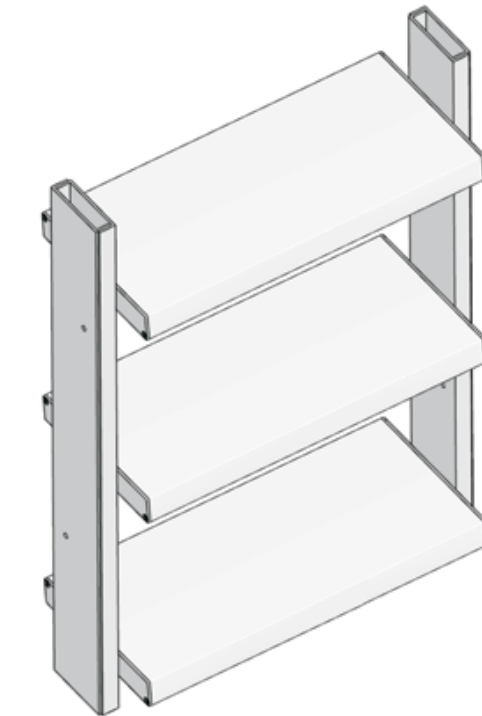
- Continuous support rails are fixed to primary or secondary support structure.
- The louvre blades and end fixing channels are assembled into panels which are then inserted between support rails and fixed off using stainless steel rivets or machine screws.

Structural Requirements

The end fixing to support rail detail back to the main support structure varies dependent on the type of structure and wind loadings on the louvre. Contact Aural for project specific recommendations.

Componentry and Finishes

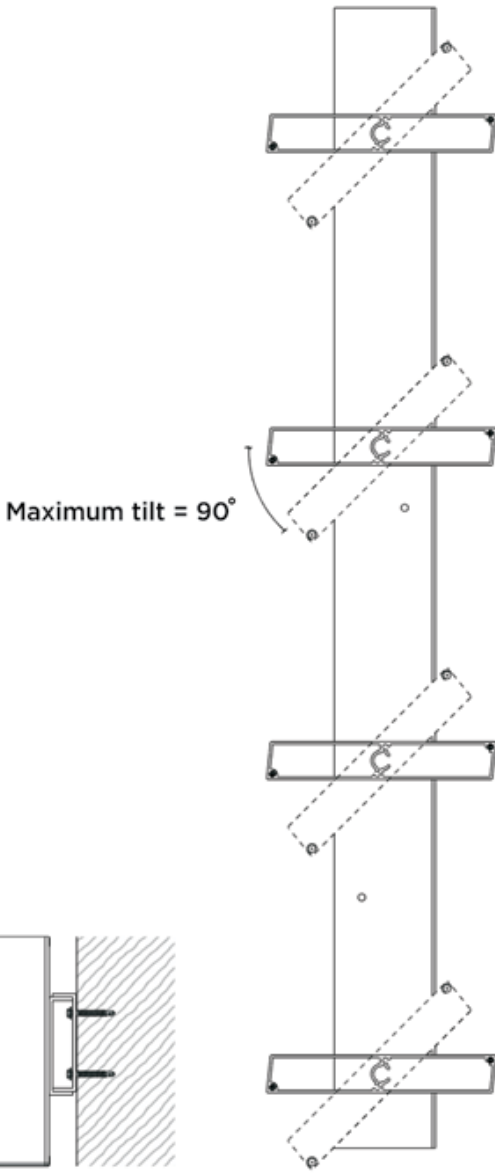
- Extruded profiles and components are grade 6060 T5 aluminium suitable for powder-coat or anodised finish.
- All fixings are 316 stainless steel.



Pictorial View



Plan View



Sectional View

Standard Mounting Details

OPERABLE MOUNTING

Operable mounting allows multiple louvres to be installed along horizontal or vertical support lines. Louvres can be set in a vertical or horizontal orientation at uniform centres, with an adjustable angle of pitch. This fixing method is particularly suited to situations where adjustable shading is required. Louvre movement can be manually or electrically operated.

Configuration and Layout

- Vertical or Horizontal orientation.
- The louvre blades to be set at uniform centres only.
- Blade angle is fully operable and adjustable through 110° (manual) and 90° (motorised).

Assembly and Installation

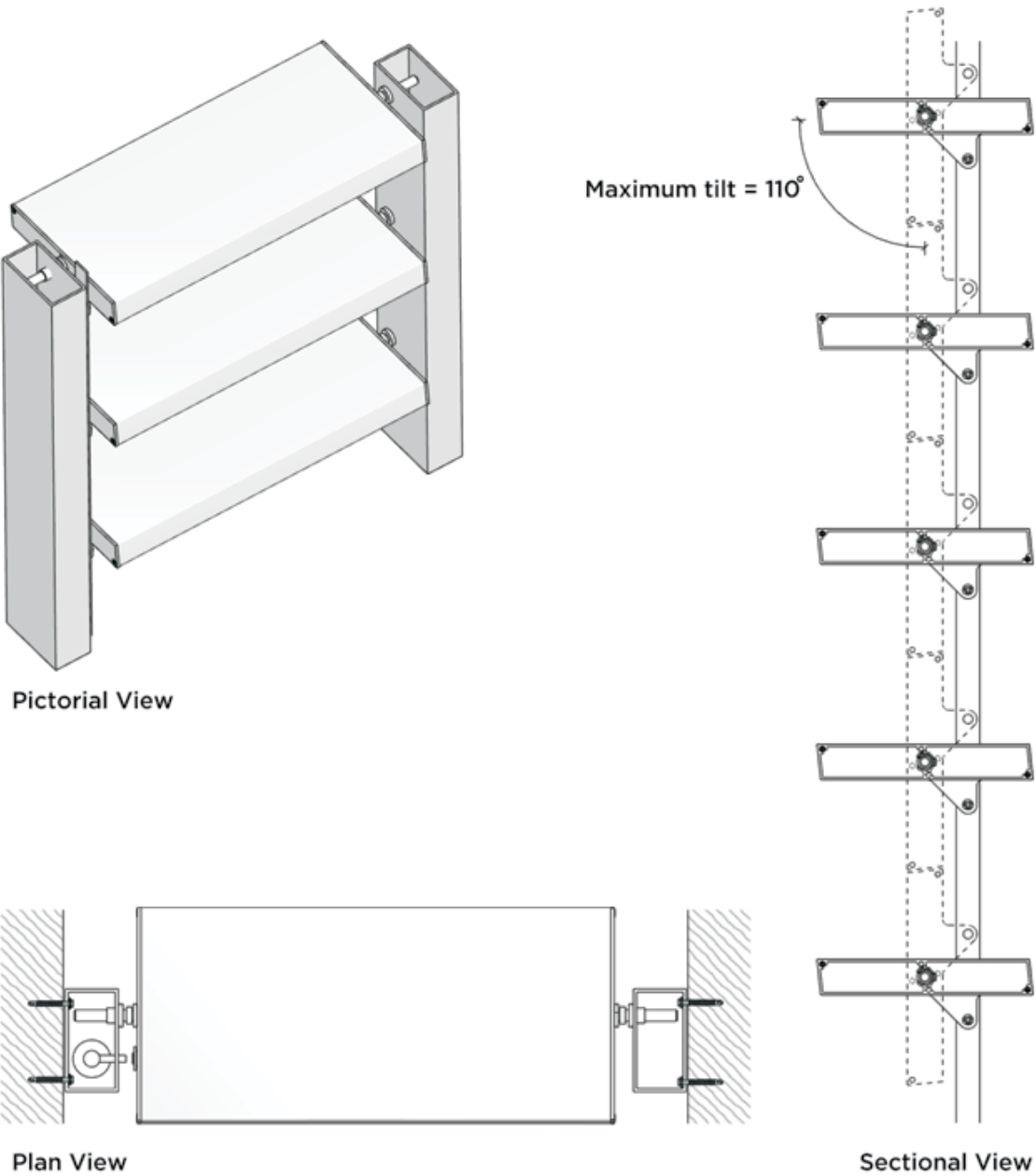
- Continuous machined support rails are fixed to primary or secondary support structure.
- The louvre blades are assembled to the support rails via spring loaded axles and coupled with a continuous “link bar”.

Structural Requirements

The fixing details of the operable mount back to the main support structure varies dependent on the type of structure and wind loadings on the louvre. However typically the support rails would be set within a “day-light opening” or at the head and sill of a window opening.

Componentry and Finishes

- Extruded profiles and components are grade 6060 T5 aluminium suitable for powder-coat or anodised finish.
- All fixings are 316 stainless steel.



Standard Mounting Details

REAR PIVOT MOUNTING

Louvres can be set in a vertical or horizontal orientation at uniform centres, with an adjustable angle of pitch. This is achieved with the pivot point being at the rear of the louvres, so no perimeter frame is required. This fixing method is suited to situations where adjustable shading and impressive aesthetics are required. Louvre movement must be electrically operated.

Configuration and Layout

- Vertical or Horizontal orientation.
- The louvre blades to be set at uniform centres only.
- Blade angle is fully operable and adjustable through 90°.

Assembly and Installation

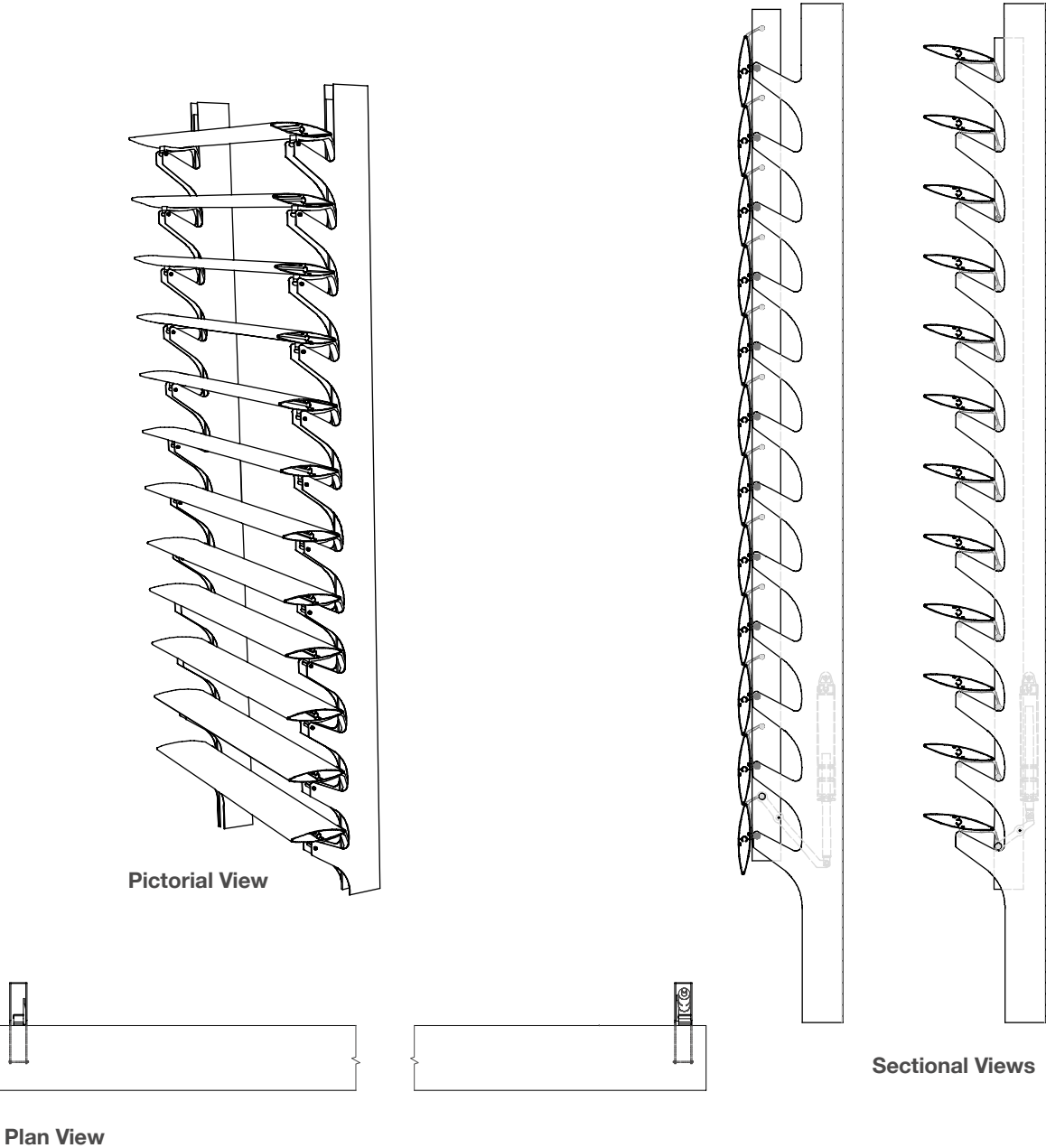
- Continuous machined “saw-tooth” support rails are fixed to primary or secondary support structure.
- The louvre blades are assembled to support rails via extruded brackets and stainless steel bolts.
- The louvre blades are coupled with a continuous “link bar”.

Structural Requirements

The fixing details of the rear pivot mount back to the main support structure varies dependent on the type of structure and wind loadings on the louvre. However, typically the support rails would be set within a “day-light opening” or at the head and sill of a window opening.

Componentry and Finishes

- Extruded profiles and components are grade 6060 T5 aluminium suitable for powder-coat or anodised finish.
- All fixings are 316 stainless steel.



Standard Mounting Details

SPIGOT MOUNTING

Spigot mounting allows individual louvres to be installed along varying horizontal or vertical support lines. Louvres can be set perpendicular to the support face in a vertical or horizontal orientation. This fixing method is particularly suited to situations where Louvres are widely spaced or the visual effect of support rails is to be avoided.

Configuration and Layout

- Vertical or Horizontal orientation.
- The louvre blades to be set any centres.
- Blade angle is restricted to 90° from the secondary support structure surface.

Assembly and Installation

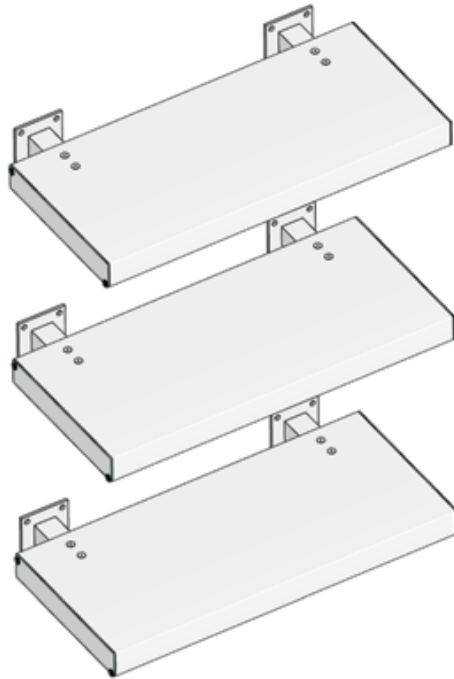
- Flanged Spigots are fixed to the face of the primary or secondary support structure.
- The louvre blades are slid onto spigots and fixed off using stainless steel rivets or machine screws.

Structural Requirements

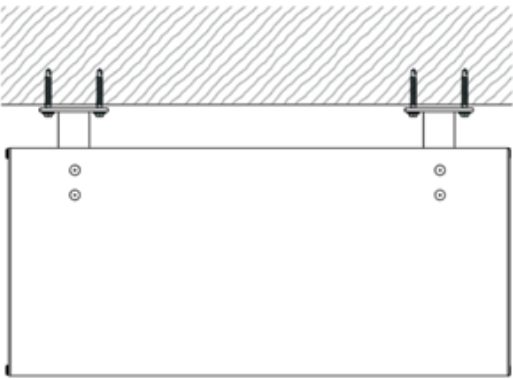
The fixing details of the spigot mount back to the main support structure varies dependent on the type of structure and wind loadings on the louvre. However, typically the fixings would be along a floor or spandrel line.

Componentry and Finishes

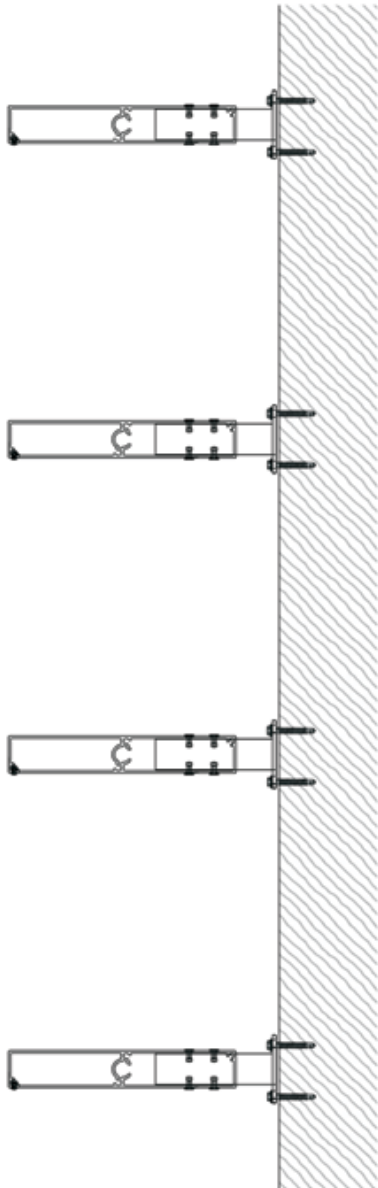
- Extruded profiles and components are grade 6060 T5 aluminium suitable for powder-coat or anodised finish.
- All fixings are 316 stainless steel.



Pictorial View



Plan View



Sectional View

Standard Mounting Details

PROFILED END MOUNTING

Profiled end mounting allows multiple louvres to be installed to horizontal or vertical support lines. Louvres can be pitched and set at varying angles and centres in a vertical or horizontal orientation. This fixing method is particularly suited to situations where louvres are being installed to the face of a structure as pre-assembled “Louvred Panels”.

Configuration and Layout

- Vertical or Horizontal orientation.
- The louvre blades can be set at any centres.
- Blade angle is not restricted and can be pitched at any angle (non adjustable once fixed).

Assembly and Installation

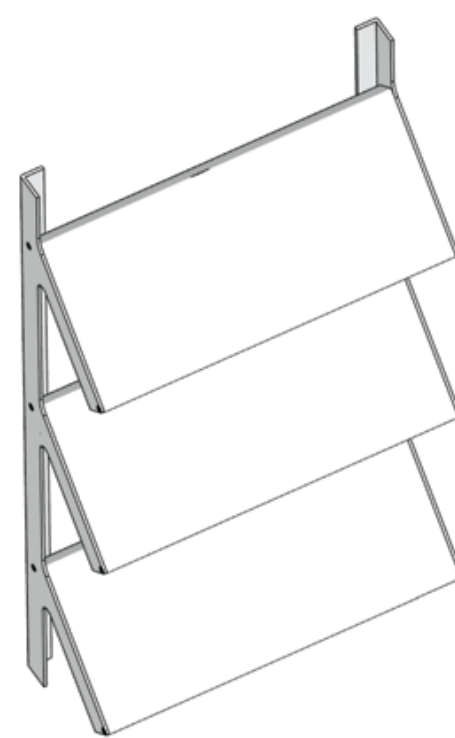
- Louvres are pre-assembled to end rails then the complete assembly is fixed to face of primary or support structure.

Structural Requirements

The fixing details for the profiled end mount back to the main support structure varies dependent on the type of structure and wind loadings on the louvre.

Componentry and Finishes

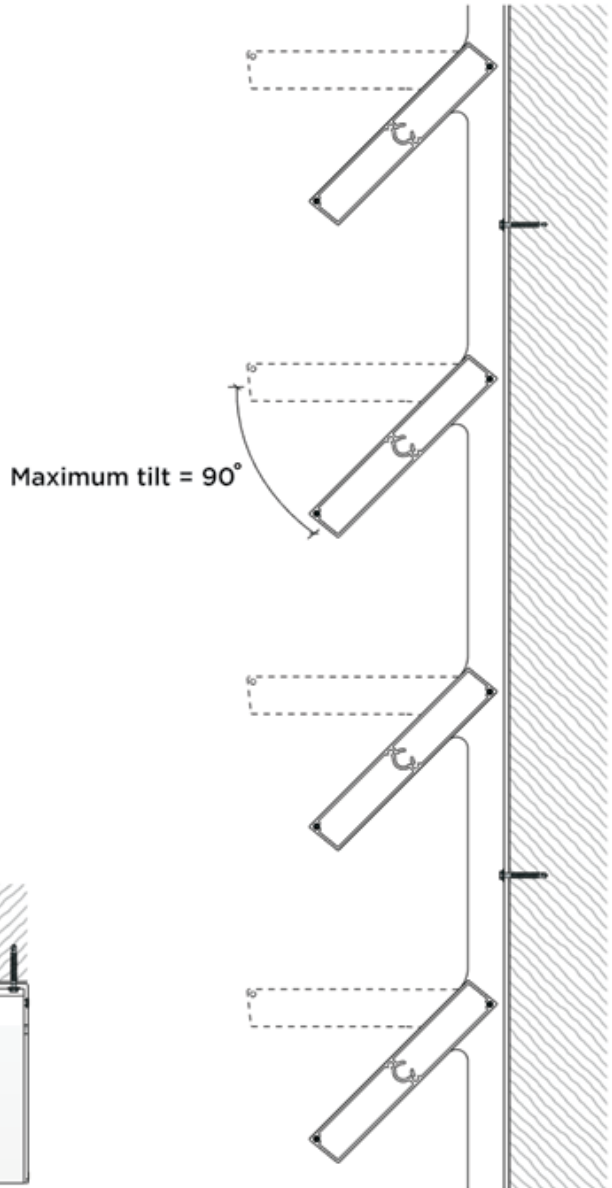
- Extruded profiles and components are grade 6060 T5 aluminium suitable for powder-coat or anodised finish.
- All fixings are 316 stainless steel.



Pictorial View



Plan View



Sectional View

BUCKLEY

STAGE 2

Location: Hobsonville

Builder: AV Jennings

Architect: Shanahan Architects

Louvre profile: Caldera 150

Mounting detail: Clasp bracket



SHAW

Location: Otago

Louvre profile: Solaris 300

Mounting detail: Rear mount channel



STONEFIELDS

STAGE 9

Location: Stonefields

Builder: Fletcher Living

Architect: Shanahan Architects

Louvre profile: Caldera 150

Mounting detail: Clasp bracket



MILLS STREET

Location: Lower Hutt

Builder: Faisandier Group

Architect: Voxell Architecture

Louvre profile: Aurora 110

Mounting detail: End fixed and clasp bracket



NIKAU STREET

Location: New Lynn

Builder: Home

Architect: Ignite Architects

Louvre profile: Solaris 300 and Caldera 150

Mounting detail: End fixed and Clasp bracket



SMITH

Location: Otago

Louvre profile: Solaris 240

Mounting detail: Manually operable



THE HILLS

LODGE

Location: Arrowtown

Builder: RBJ Ltd Builders

Architect: Crosson Clarke Carnachan Chin Architects



ST HELIERS

Location: St Heliers

Builder: Maddren Homes

Architect: Alistair Watt Architectural

Louvre profile: Aurora 110

Mounting detail: Motorised operable



SERVICES WE PROVIDE

Design

A large library of standard details are available. If you have a unique situation after a design consultation, our in-house design team can draw custom details and shop drawings.

Engineering

Producer statements available on request.



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