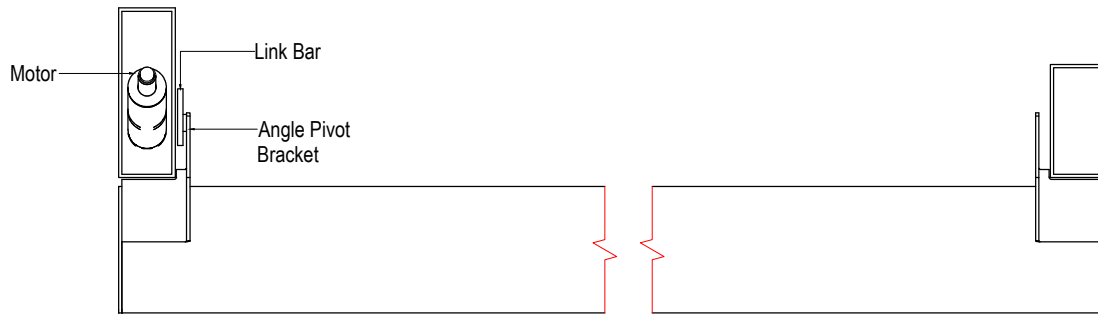


AURAE TECHNICAL DATA SHEET



PLAN VIEW

Configuration and layout:

- The louvre blades are set at 112mm centres, giving 2mm clearance between blades.
- Blades can be opened to 115° from the fully closed position.
- All louvre blades in a single panel are connected together with a link bar, and operate simultaneously.

Assembly and Installation:

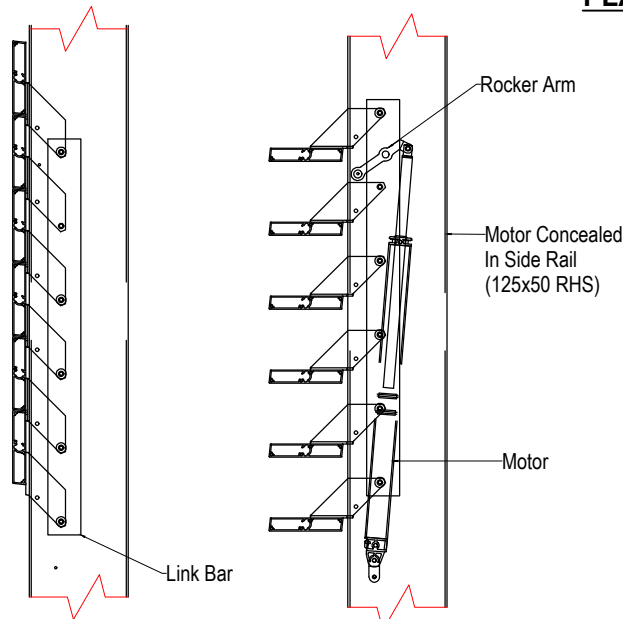
- The louvre blades are fitted to the aluminium side rails with spring loaded axles. If required, the spring axles can be depressed and the individual louvre blades removed.
- The size of the aluminium side rail can be varied to suit individual project requirements. If required, the box section side rail can be substituted for an aluminium u-channel. Both box section and u-channel must be a minimum of 25mm thick to take the spring loaded axles.

Structural Requirements:

- The length of the louvre blade must be within the span appropriate to the wind loading on the louvre blade. See Span Data Table for spans relative to wind zones.
- The louvre side rail can be fitted to, or incorporated in, a wide range of structures including but not limited to: fixed panels, sliding shutters and fences.
- The fixing detail of the side rail to the main support structure varies dependent on the type of structure. Contact Insol for project specific recommendations.

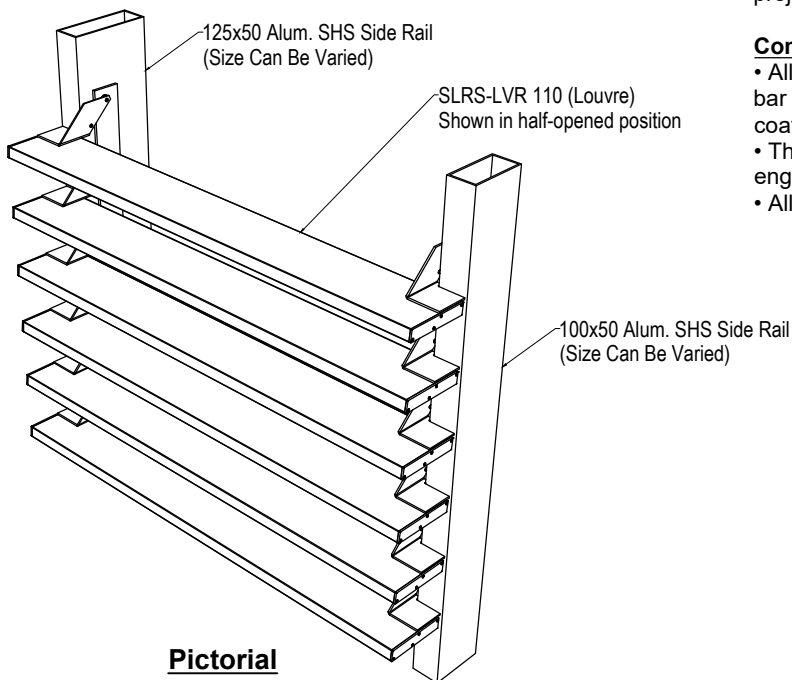
Componentry and Finishes:

- All the aluminium components (the louvre blade, end caps, link bar and side channel) can be finished with any exterior powder coat or grade of anodising.
- The link bar pivots and spring loaded axles rotate within engineered plastic bushes.
- All fixings and axles are fabricated from stainless steel.



(CLOSED POSITION) (OPENED POSITION)

SECTIONED VIEW



Pictorial

Not sure if this is the correct fixing detail for your project? Contact Aurae to discuss your requirements -we will be able to recommend the most suitable fixing methods for your specific scenario.

**SOLARIS™ 110
REAR PIVOT**

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