



ALSPEC SOLAIRE™ FIXED LOUVRES

SHOPPING

Solaire™

"...built on the back of Alspec's architectural systems knowledge, balancing the need for both form and function..."

Alspec Solaire™ Fixed Louvres

The Solaire™ range of self mating louvre fins has been developed to provide both Architects and Fabricators a flexible, yet simple solution to external solar control requirements that seamlessly integrate with Australia's unique architectural landscape. By utilising a range of self mating clip together blades and accessories, the Solaire™ product can be used as:

- Horizontal fins
- Vertical blades
- Window hoods

The Solaire™ range has been built on the back of Alspec's architectural systems knowledge, which balances the needs of both form and function. Alspec's design offers a robust solution that offers our customers an economical and flexible fabrication option.

With countless configurable sizes and aesthetic possibilities, the Solaire™ range is the perfect solution for your next residential or commercial project.





Versatile Building Solution

Environmentally Friendly

- 100% Recyclable Aluminium.
- Solaire™ Blades reduce direct sunlight and heat transfer.

Elegant Smart Design

- Flexible fitting options to exceed market requirements.
- Available in a wide range of powder coated or anodised finishes.
- Innovative locking bar improves rigidity and "clip" strength.

Built to Last

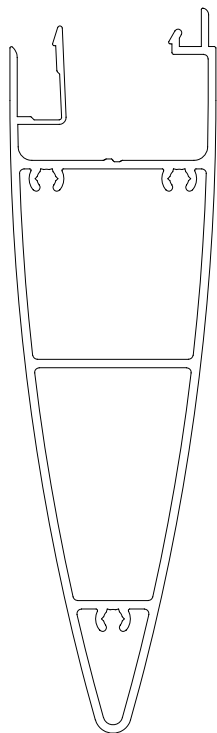
Aluminium will not rust, rot, crack or perish under Australia's harsh conditions.



Fixing Options and Typical Configuration

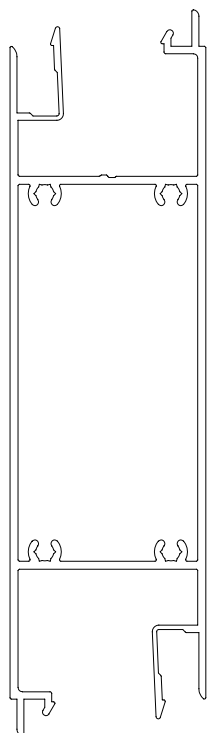
Alspec has designed a wide range of extrusions to cover a multitude of design widths for both vertical and horizontal blade configurations for use in both commercial and residential applications.

Utilising recommended fixing methods to particular structures, Alspec Solaire™ fixed louvres can be configured in a myriad of different configurations.



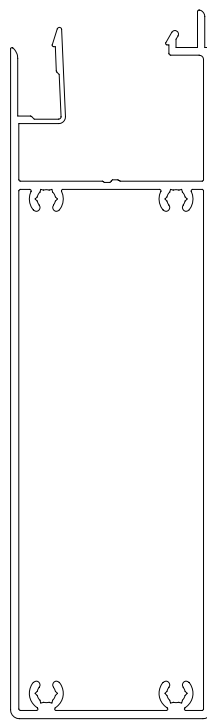
LVE351

150mm x 45mm
Elliptical Mating Louvre



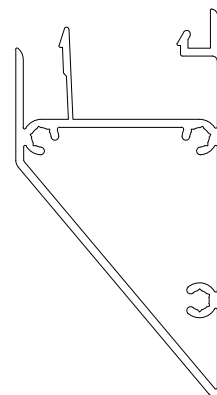
LVE352

150mm x 45mm
Rectangular Mating Louvre



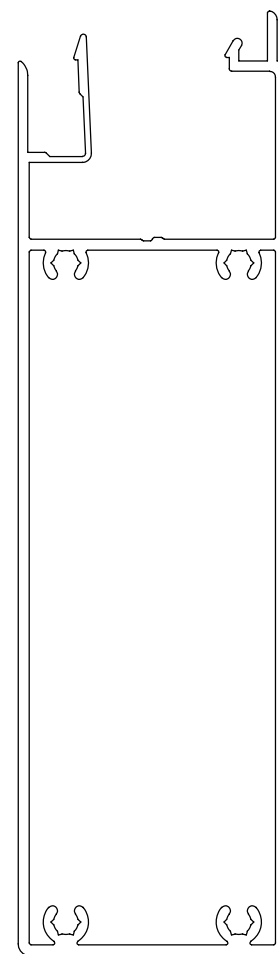
LVE356

150mm x 45mm
Rectangular Mating Louvre End



LVE311

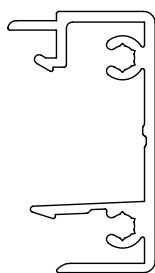
45mm x 75mm Louvre Bullnose



LVE358

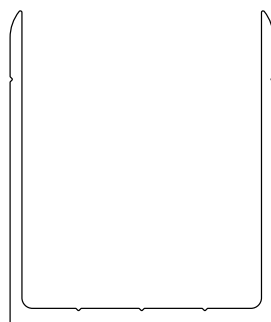
225mm x 45mm
Rectangular Mating Louvre

****Not to Scale****



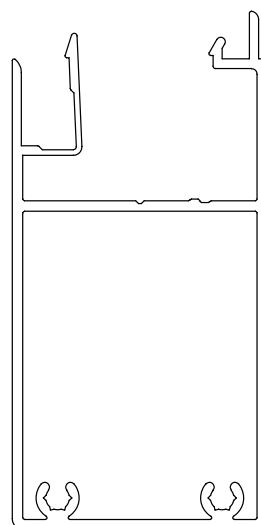
LVE353

17mm x 45mm Louvre End Cap



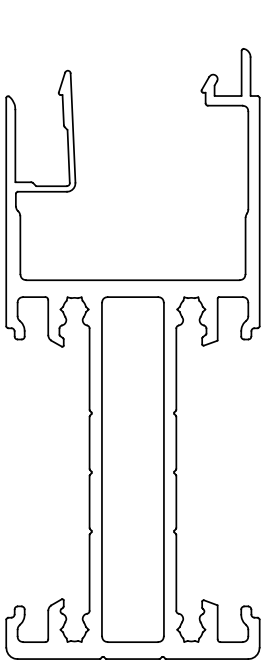
LVE304

45mm Louvre Channel



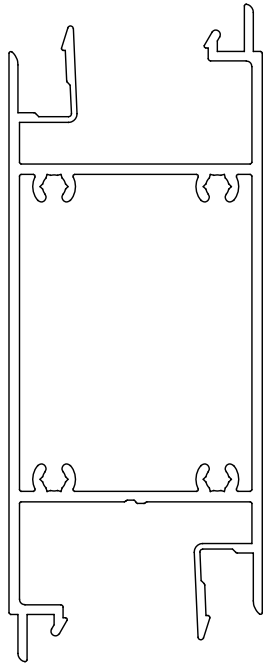
LVE355

83mm x 45mm
Rectangular Mating Louvre



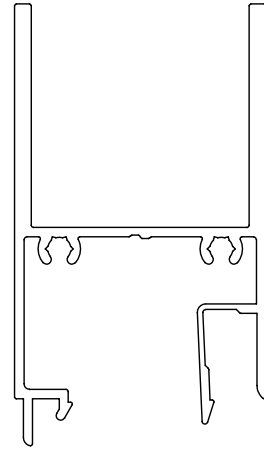
LVE310

45mm Louvre Adaptor



LVE359

100mm x 45mm
Rectangular Mating Louvre



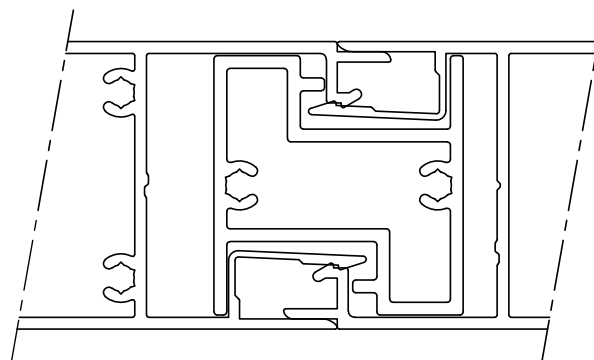
LVE362

H Nose Clip

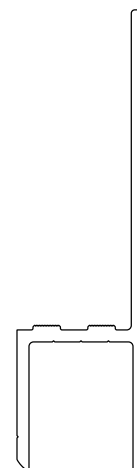
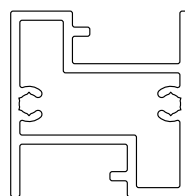
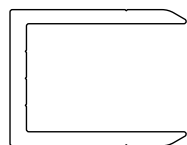
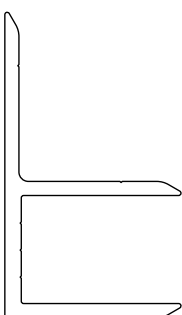


Louvre Locking Bar

The Solaire Locking Bar ensures that the louvre sections do not unclip, improving structural integrity of the finished product.



Structural Fixing Options



LVB1

Structural 45mm F Bracket

LVB2

Structural 45mm Channel

LVB4

45mm Louvre Locking Bar

LVB5

45mm Louvre Bracket

Potential Configurations

Finished Size	Component Configuration	Sections
100mm	83 + 17	LVE355 + LVE353
166mm	83 + 83	LVE355 + LVE355
167mm	150 + 17	LVE356 + LVE353
167mm	17 + 150	LVE353 + LVE351
184mm	17 + 150 + 17	LVE353 + LVE352 + LVE353
233mm	150 + 83	LVE356 + LVE355
250mm	17 + 150 + 83	LVE353 + LVE352 + LVE355
300mm	150 + 150	LVE356 + LVE356
300mm	150 + 150	LVE351 + LVE351
317mm	150 + 150 + 17	LVE356 + LVE 352 + LVE353
317mm	17 + 150 + 150	LVE353 + LVE 352 + LVE351
334mm	17 + 150 + 150 + 17	LVE353 + LVE352 + LVE352 + LVE353
383mm	150 + 150 + 83	LVE356 + LVE352 + LVE355
450mm	225 + 225	LVE358 + LVE358
450mm	150 + 150 + 150	LVE351 + LVE352 + LVE351
600mm	225 + 150 + 225	LVE358 + LVE352 + LVE358
600mm	150 + 150 + 150 + 150	LVE356 + LVE352 + LVE352 + LVE356
600mm	150 + 150 + 150 + 150	LVE351 + LVE352 + LVE352 + LVE351

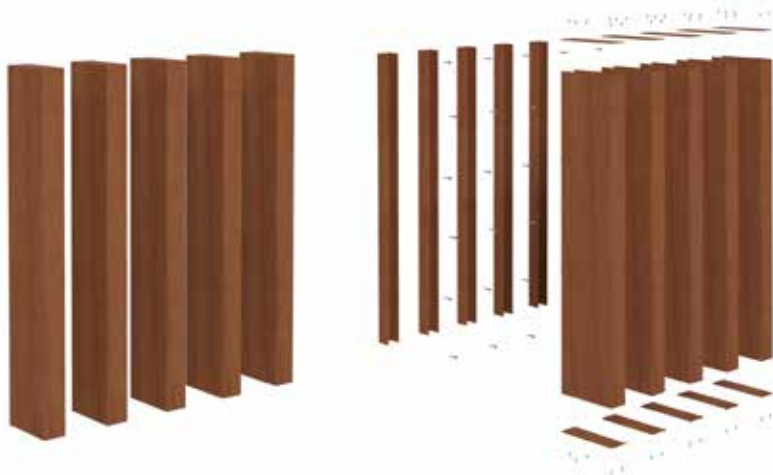


Solaire Batten Range

Alspec's Solaire Batten range has been designed to offer a superior seamless aesthetic in both domestic and commercial facade, fencing and pergola applications.

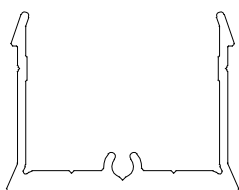
The battens are available from a 50 x 50 through to a 200 x 50 configuration in simple seamless click together aluminium sections.

The Solaire batten range is available in a wide range of durable powder coating finishes including timber grain coatings.



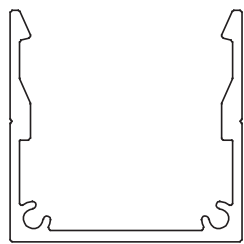
Batten Options

Not to Scale



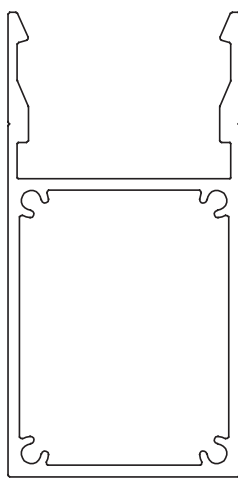
LVE501

50mm Batten Flush Infill



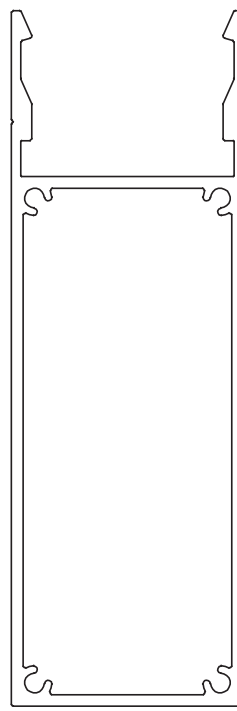
LVE502

50 x 50mm Batten



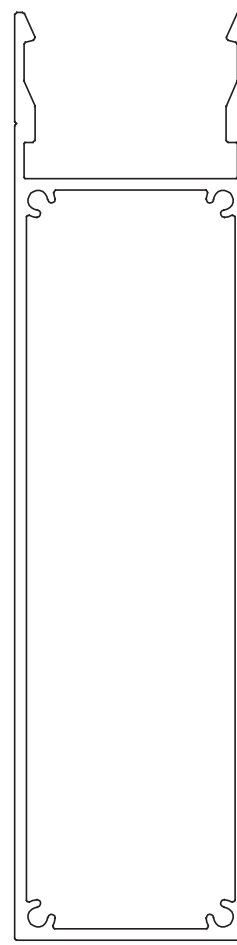
LVE503

100 x 50mm Batten



LVE504

150 x 50mm Batten



LVE505

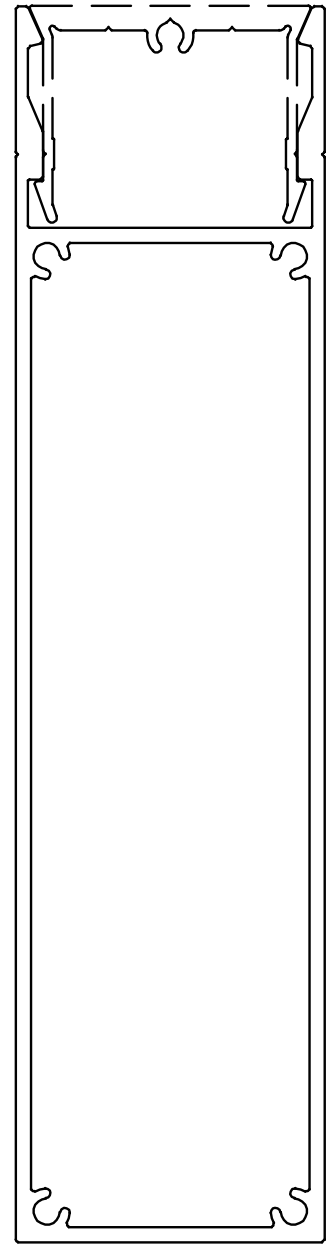
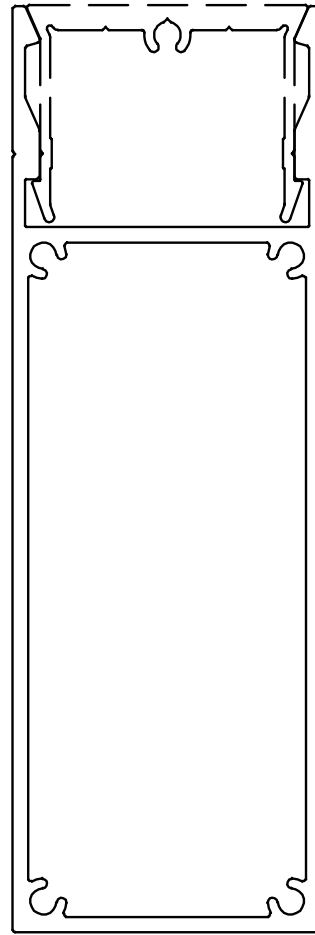
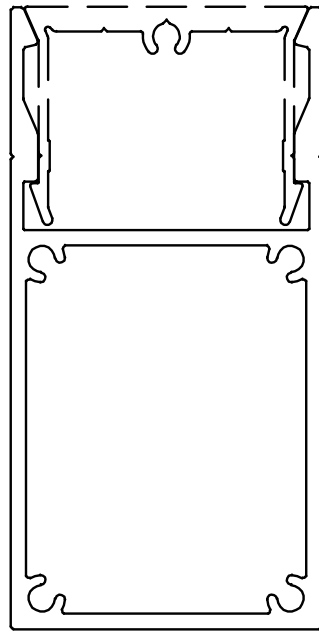
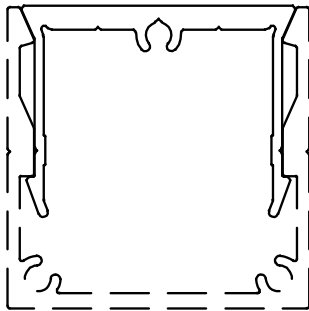
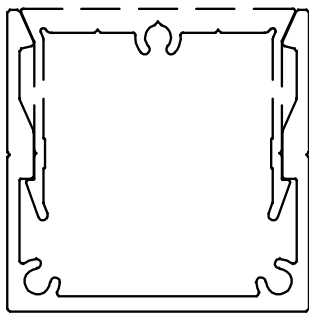
200 x 50mm Batten



Batten Configurations

Finished Size	Component Configuration	Sections
50	50 + Flush Infill	LVE501 + LVE502
100	100 + Flush Infill	LVE501 + LVE503
150	150 + Flush Infill	LVE501 + LVE504
200	200 + Flush Infill	LVE501 + LVE505

Not to Scale



LVE501 + LVE502

LVE501 + LVE503

LVE501 + LVE504

LVE501 + LVE505

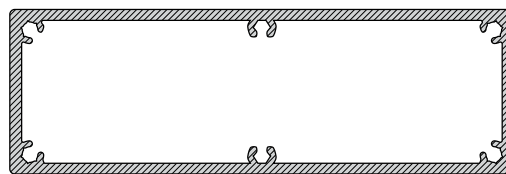
Other Fixed Blade Options

- Self mating options available in 40mm, 50mm and 75mm configurations
- RHS sections with screw flutes



RB4SF

100 x 50 x 3mm RB4 with Screw Flutes



RB6SF

150 x 50 x 3mm RB6 with Screw Flutes

Notes



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