

pivot arm systems

Aluxor Pivot Arm Cassette



The **Aluxor Pivot Arm Cassette** is a projection window awning. The arms are stretched by the spring system to a maximum inclination of 155° giving stability in windy conditions.

It is constructed from high quality extruded aluminium with the cassette size being 113mm high x 126mm deep. The single unit can be up to 5 metres wide with projections of 0.8 metres to 1.5 metres depending on the width and type of fabric. The system is supplied as manual or motorised.



The Aluxor Pivot Arm is available in a selection of powdercoat colours and a variety of fabrics to compliment the awning.

Aluxor Voss Robb

The **Aluxor Voss Robb** is a cost effective projection window awning with an open fabric bundle. This awning operates on the same mechanism as the Aluxor Pivot Arm.

The awning is suitable under eaves without a headbox or can be fitted with a protective pelmet. The system is supplied as manual or motorised.

Aluxor Voss Robb is available in a full range of powdercoat colours and a variety of fabrics to compliment the awning.



3 Year Warranty

conditions apply

Your Authorised Distributor is:

Extend your Lifestyle[®]
Conservatory Awnings
Folding Arm Awnings
Vertical Screens



vertical screen systems

The **Aluxor VS** is a vertical screen awning in an extruded aluminium cassette designed to protect the fabric bundle when retracted. The screen can extend to 5 metres wide and 3 metres high as a single unit, making it ideal to shade large glass spans. For larger areas, units can be coupled up to 20 metres wide.

The screen is available with either guide rails or tensioned stainless steel side cables. The system is supplied as manual or motorised.

The Aluxor VS is available in a selection of powdercoat colours and a variety of fabrics to compliment the awning.



High grade materials of uncompromising quality



Aluxor Awning Systems is a specialist manufacturer of premium, high quality folding arm, conservatory and vertical screen awnings, serving customers in Australia for over 20 years.

Our products combine precision German and Belgium engineering with local expertise and product knowledge, tailored to Australian conditions.

Aluxor's external sunscreen systems block solar rays before they reach windows, so providing the most effective solution to reducing the internal room temperature from the sun.

Aluxor Awnings' vertical systems are stylish, innovative and highly reliable vertical systems, backed by a three year warranty.








The **Aluxor Windfast** is a vertical screen awning in a cassette of 105mm wide x 105mm deep. It is custom made in sizes up to 3 metres wide and 3 metres high.

The system works using a tension spring to ensure a perfect fabric tension in every position. The wide guide channel design eliminates the gap between the fabric and channel, so ensuring optimal sunlight protection.

The Aluxor Windfast is available in white or silver powdercoat colours and a variety of fabrics to compliment the awning.

Vertical Systems Comparison Table

					
✓ Standard feature A Available feature - Feature not available or not applicable	Aluxor VS	Aluxor Windfast	Markisolette	Pivot Arm	Voss Robb
Dimensions					
Headbox size (height x depth from wall)	113mm x 126mm	105mm x 105mm	113mm x 126mm	113mm x 126mm	100mm x 100mm
Width range single unit (metres)	0.7m - 5m	0.7m - 3m	0.7m - 5m	2m - 5m	2m - 5m
Width maximum coupled units (metres)	20m	-	-	10m	5m
Drop/projection range (metres)	3m	3m	1.5m/1.5m	1.5m	1.5m
Maximum m ² (single unit)	15m ²	8.25m ²	15m ²	15m ²	15m ²
Operating Mechanism					
Manual with crank handle	✓	✓	✓	✓	✓
Motorised with wall switch	A	A	A	A	A
Motorised with remote control	A	A	A	A	A
Sun, wind and timer systems	A	A	A	A	A
Special Features					
Extruded aluminium tracks	A	✓	✓	✓	✓
Stainless steel cables	✓	-	-	-	-
Materials and Powdercoating					
Extruded aluminium Headbox	✓	✓	✓	✓	A
Frame custom powdercoat (140 colours)	✓	-	✓	✓	✓
Frame powdercoat white or silver	A	✓	A	A	A
Fabric					
Acrylic canvas	✓	✓	✓	✓	✓
Lightweight polyester with plastisol coating	A	A	A	A	A
Valance straight or waved	-	-	-	-	A

Designs and specifications for all awnings are subject to change without notice



Automation & Fabric

Aluxor use motors and other automation features supplied by Somfy of France. Automation options include the choice of wall switch or remote control and the inclusion of sun, wind and timer systems to automate the awning retraction.

A wide selection of plain and patterned acrylic and plastisol coated fabrics is available.

The **Aluxor Markisolette** is ideal for long vertical spans of glazing such as high windows in commercial and retail settings. The Markisolette adds aesthetic appeal to contemporary architectural facades, while providing shade and glare relief.

The arms work on a spring tensioned system pivoting up to a maximum of 90°. This allows for ventilation between the awning cover and allows for natural light to enter the room. It can be fitted with fabric that maintains filtered views while providing shade and resistance to the sun's heat, glare and damaging UV rays.

The system is supplied as manual or motorised.

The Markisolette is available in a selection of powdercoat colours and a variety of fabrics to compliment the awning.