

*Extend your Lifestyle*<sup>®</sup>  
Conservatory Awnings  
Folding Arm Awnings  
Vertical Screens

**ALUXOR** |||||  
AWNING SYSTEMS


# *create the outdoor room*

Australians take great delight in entertaining and relaxing outdoors. With the benefit of a retractable awning, you can create an outdoor room that protects against the sun or light rain as well as creating a cosy and private ambience.

Ideal for patios, verandahs, balconies and commercial applications such as restaurants, the retractable roof system creates a large pavilioned space free of structures and poles.

As a leading manufacture of awnings, Aluxor is able to offer one of the largest folding arm awnings on the market, extending up to 21 metres wide and 4 metres projection.

## Folding Arm, Conservatory and Vertical Screen Awning Specialists



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 engineering with local expertise and product knowledge, tailored to Australian conditions.

Aluxor Awnings are stylish, innovative and highly reliable, backed by a five year warranty.

# folding arm awnings

The **Discus™** is a stylish, compact awning, designed for more demanding residential and commercial applications.

The full cassette provides optimal protection for the fabric and working mechanism against dirt, rain and humidity. Its compact design makes it ideal for top fix, face fix or recessed mounting installations.

The arm bracket mechanism is incorporated into the extruded aluminium frame, designed for extra strength and stability.



The Discus™ (Full Cassette)



## High grade materials of uncompromising quality

**All operating components** are designed and manufactured to the highest standards, tested by an international testing agency TÜV to the European standard EN 1255.

**The Secuflex 70II folding arms** use tensioned, spring loaded cables that provide added protection against corrosion. They are hung to provide excellent wind stability and fabric tension.

**The Secuflex 70II arms are able to withstand** 120,000 cycles of testing by the Materials Testing Authority of Germany.

**Patented pivot ball** front bar connector provides the best performance.

**Extruded aluminium profiles** for pelmets and cassettes provide long lasting quality that will not rust or vibrate in harsh conditions.

**Construction hardware** is made of marine grade 316 stainless steel.

**Powdercoated galvanised steel** support bars have a high tensile strength, Pacesetter HP200, 160 microns thick to provide additional strength.

**Patented aluminium brackets and components** with pre-drilled holes for easy installation.



Olympus™ (Full Cassette)



The **Olympus™** is a compact light weight design that is suitable for less exposed residential applications, such as a small terrace courtyard or apartment block balconies.

The discreet, full cassette design requires a single cable arm and is suited for top and face fix installations.

## The Toga (Semi Cassette)

The **Toga's** contemporary, unobtrusive design makes it ideal for homes. The semi-enclosed extruded aluminium cassette protects the mechanism and fabric against dirt and corrosion.

The Toga also can be adapted to incorporate our special **Oversquare** design whereby the awning can project to a distance that is greater than its width.

A **Vario Volant** option is also available whereby a retractable vertical fabric screen is fitted inside the front rail



ed in Germany and certified by  
'CE Marking'.

ded, PVC coated triple steel  
these cables are individually

cycles of stress, as certified by

possible operational safety.

provide solid, stable and long  
s.

less steel.

n durability epoxy undercoat,  
anti-corrosion protection.

e-treated baked enamel finish.



## Automation & Fabric

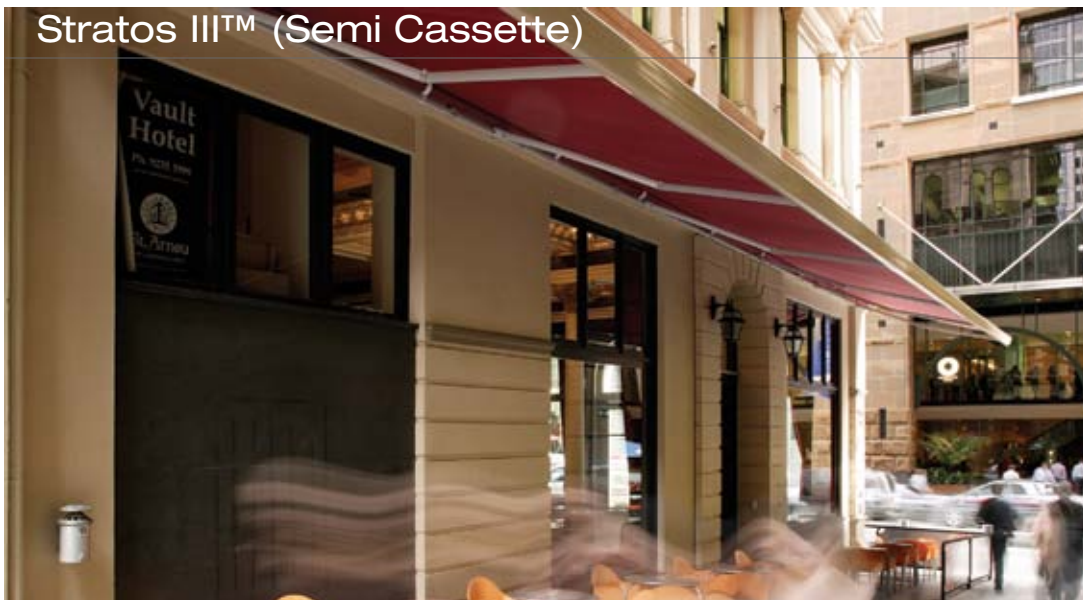
Aluxor use motors and other automation features supplied by leading European manufacturers. Automation options include wall switch or remote control and the inclusion of sun, wind and timer systems to automate the awning retraction.

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



conditions apply






## Stratos III™ (Semi Cassette)



**Stratos III™** is a slimline design whose elegant, unobtrusive appearance suits both residential and retail applications, including recessed installations.

The extruded aluminium cassette protects the fabric bundle to keep it looking vibrant.

## Folding Arm Awning Comparison Table

✓ Standard feature A Available feature - Feature not available or not applicable	 Discus™	 Olympus™	 Toga	 Stratos III™	 Stratos I™
<b>Dimensions</b>					
Headbox size (height x depth)	124 x 234mm	120 x 204mm	210 x 185mm	245 x 195mm	245 x 195mm
Width range single unit (metres)	2m – 7m	2m – 5m	2m – 7m	2m – 7m	2m – 7m
Width maximum coupled units (metres)	14m	-	-	21m	21m
Projection range (metres)	1.5m – 3.5m	1.5m – 3m	1.5m – 4m	1.5m – 4m	1.5m – 4m
<b>Operating Mechanism</b>					
Manual with crank handle	A	✓	✓	✓	✓
Motorised with wall switch	✓	A	A	A	A
Motorised with remote control	A	A	A	A	A
<b>Special Features</b>					
Selectapitch™ (to 6 metres width)	-	-	-	A	A
Premium arm adjuster	-	-	-	-	A
Oversquare	-	-	A	-	A
Vario Volant (up to 2m drop)	-	-	A	-	A
<b>Arm Model</b>					
Secuflex 70II (triple cable)	✓	-	✓	✓	✓
Secuflex 50 (single cable)	-	✓	-	-	-
<b>Materials and Powdercoating</b>					
Extruded aluminium fascia/pelmet (140 colours)	✓	✓	✓	✓	A
Frame custom powdercoat (140 colours)	✓	✓	A	A	A
Frame powdercoat white, silver, cream	-	-	✓	✓	✓
Frame powdercoat black, beige, dark grey	-	-	✓	✓	-
<b>Fabric</b>					
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



### Stratos I™ (Open Awning)

**Stratos I™** is a cost effective, high quality sun shade solution with an open fabric bundle and valance.

For installations that are well protected, such as under roof eaves, the Stratos I is ideal for residential and retail applications. Where additional protection is required the awning can be fitted with an extruded aluminium pelmet to your choice of colour.

The Stratos I can also incorporate the **Oversquare** features and Vario Volant.

Another special feature of the Stratos I is the angle adjusting system **Selectapitch™**. With this feature you can change the angle of the awning to block the morning or afternoon sun, or even use it as a rain shelter in calm conditions. Any angle from horizontal to vertical can be easily and quickly set, with the crank handle adjusting both arms simultaneously.



Extend your Lifestyle® with an Aluxor Awning

# conservatory awnings

## Sundream Conservatory Awning



The **Sundream Conservatory Awning** is especially designed for mounting above glass roofs or pergolas, to stop sun and heat before they reach the interior of your home or business.

It is a highly versatile and robust awning which runs in sturdy aluminium guide tracks that are designed for durability and maintenance free operation.

The roller bar has two heavy duty spring units that are increasingly loaded while the awning extends so that the cover is always being kept under stress, ensuring it rolls in and out smoothly.

The design allows for a variable steer around function to enable the awning to turn corners of up to 90 degrees.

Awnings can extend to 6.5 metres wide and 6.5 metres in projection (limited to a total of 39 metres<sup>2</sup>) with coupled units extending up to 24 metres wide to a total of 120 metres<sup>2</sup>. All awnings are motorised and powdercoated to your choice of colour.

The Sundream is also available as a freestanding pergola with an integrated mounting frame and optional rain gutters for light rain.



## Noblesse Conservatory Awning

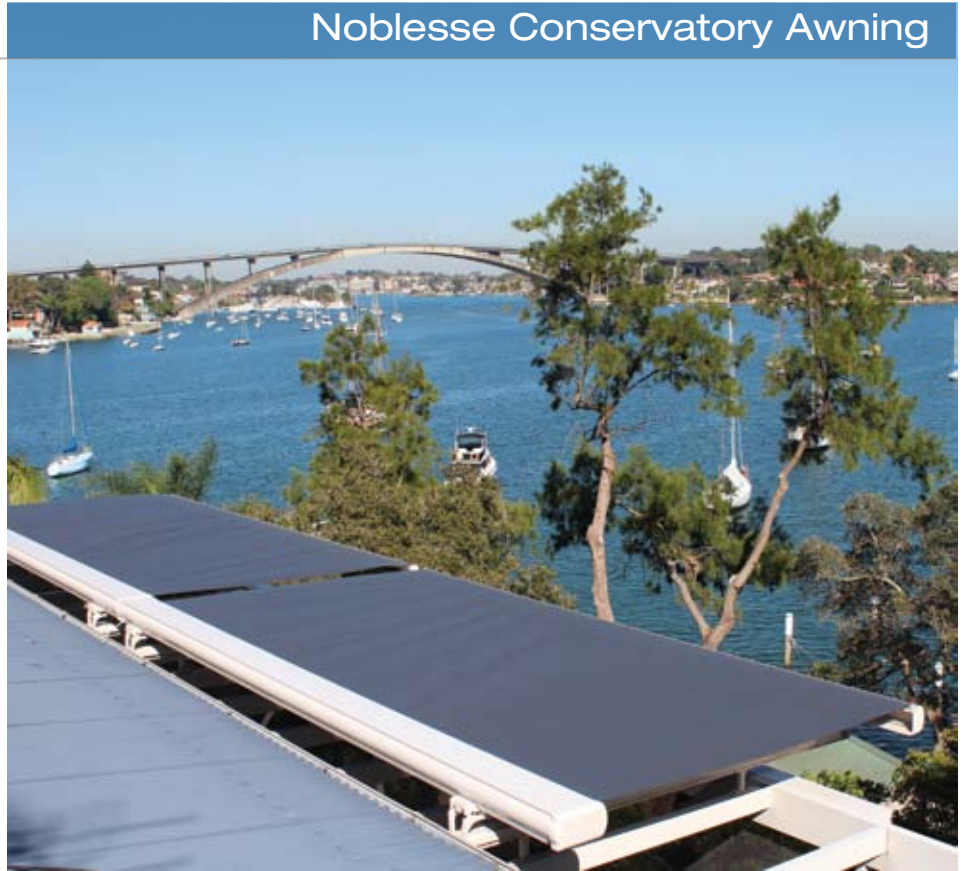
### The **Noblesse Conservatory Awning**



is mounted above a conservatory or pergola structure. This design incorporates the use of a folding arm awning frame mounted on guide tracks that operate using a gas compression spring system.

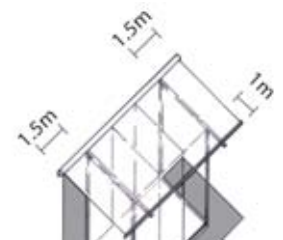
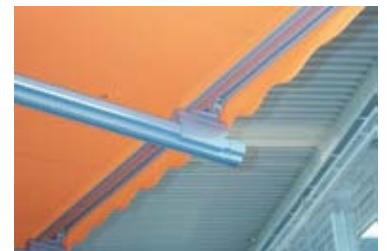
The Noblesse can extend up to 6 metres wide and 4 metres in projection. A feature of the Noblesse is that the awning cover area is not limited by the size of the structure on which the awning is being mounted.

The awning width can extend up to 1.5 metres wider than the pergola frame (each side) and up to 1 metre beyond the front of the structure, providing extended shade cover whilst maintaining unobstructed views.

The Noblesse can be operated manually or be motorised.



		
	<b>Sundream</b>	<b>Noblesse</b>
<b>Dimensions</b>		
Headbox size (height x depth)	170 x 230mm	240 x 230mm
Total height including mounting feet	213mm	320 - 440mm
Width range single units (metres)	1.4m - 6.5m	2m - 6m
Width maximum coupled units (metres)	24m	-
Maximum projection (metres)	6.5m	4m
Maximum square metres single unit (metres)	39m <sup>2</sup>	24m <sup>2</sup>
Maximum square metres coupled unit (metres)	120m <sup>2</sup>	-
<b>Operating Mechanism</b>		
Manual	-	A
Motorised	✓	A
Integrated mounting frame and gutters	A	-
<b>Materials and Powdercoating</b>		
Extruded aluminium cassette/pelmet (140 colours)	✓	A
Extruded aluminium tracks	✓	✓
Frame custom powdercoat (140 colours)	✓	A
Frame powdercoat white or silver	-	✓
<b>Fabric</b>		
Acrylic canvas	✓	✓
Lightweight polyester with plastisol coating	A	A
Valance straight or waved	-	✓



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

Extend your Lifestyle® with an Aluxor Awning

*Extend your Lifestyle*<sup>®</sup>  
Commercial  
Residential  
Retail



Your Authorised Distributor is:

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