



*Extend your Lifestyle*  
Conservatory Awnings  
Folding Arm Awnings  
Vertical Screens

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

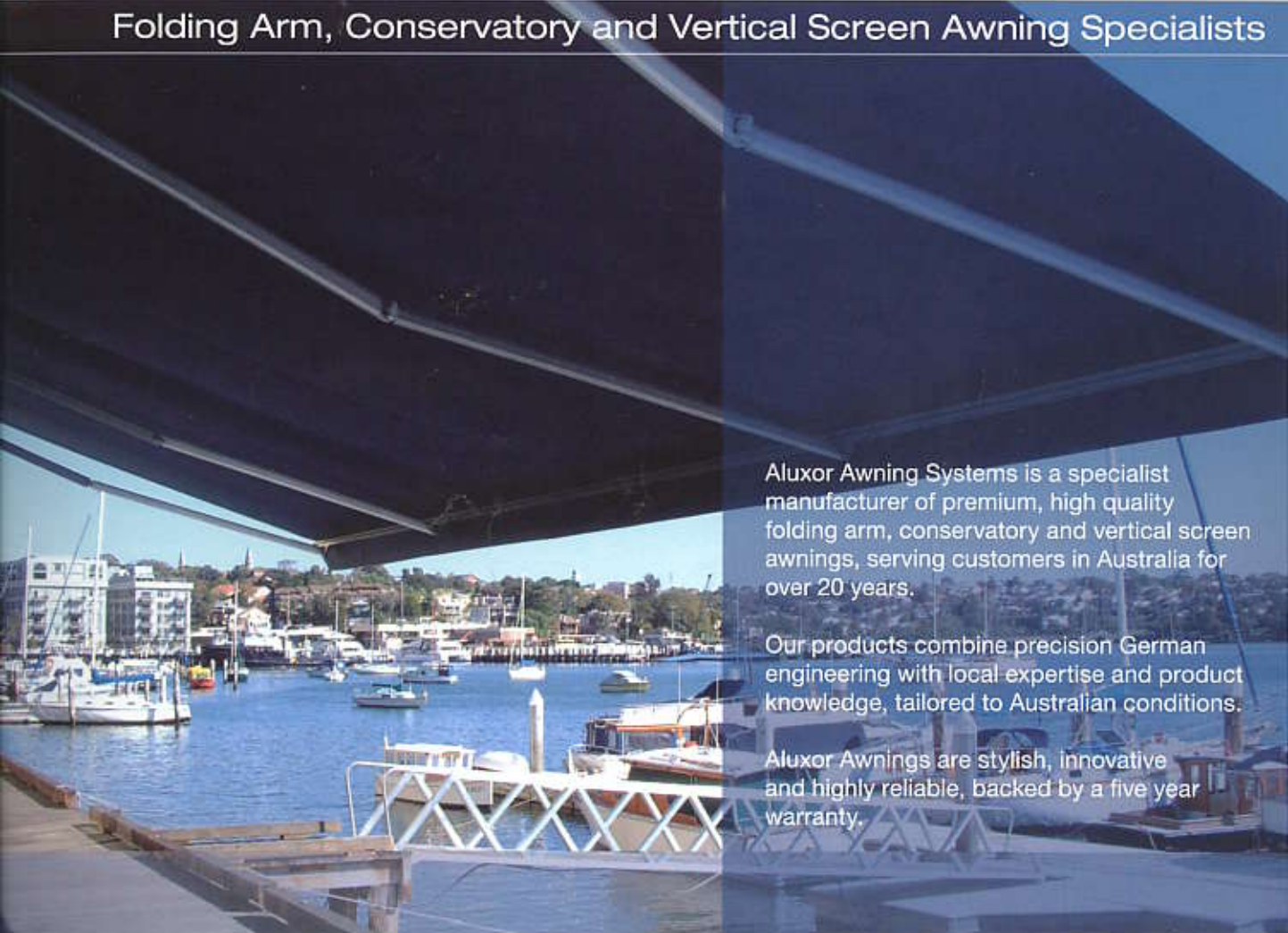
## *create the outdoor room*

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 manufacturer 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.

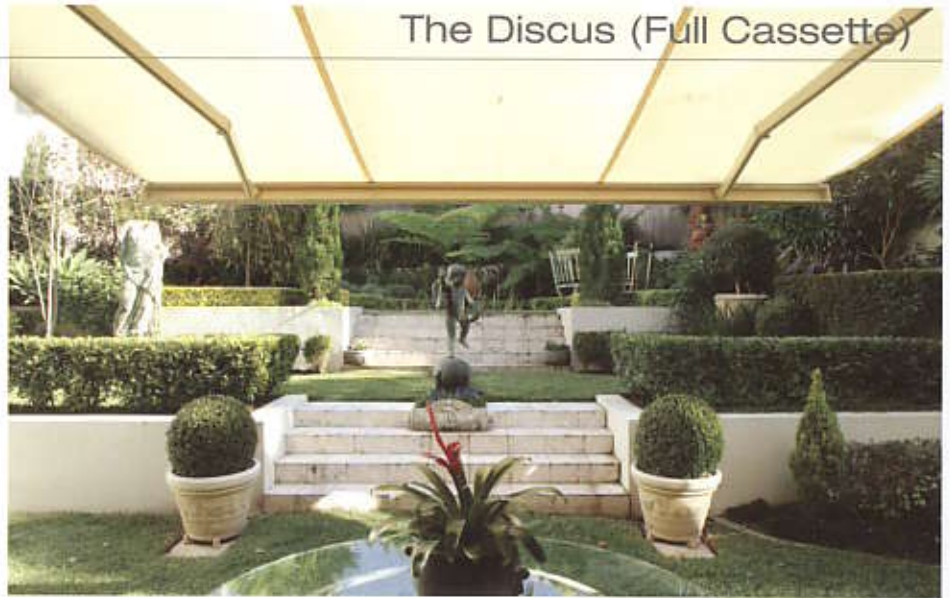
Aluxor Awnings are stylish, innovative and highly reliable, backed by a five year warranty.

# 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.



*High grade materials of uncompromising quality*

All operating components are designed and manufactured to the standards of 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 use as tested by the Materials Testing Authority of Germany.

Patented pivot ball front bar connector provides the best stability and strength.

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

**Construction hardware** is made of high 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 precision engineering.

Olympian (Full Cassette)



The **Olympian** 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'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. This offers a smart way to squeeze a deep projection into a narrow space such as courtyards in inner city housing.



The Toga (Semi Cassette)

ed in Germany and certified by 'CE Marking'.

ded, PVC coated triple steel these cables are individually

cles of stress, as certified by

ossible operational safety.

provide solid, stable and long s.

ss steel.

n durability epoxy undercoat, anti-corrosion protection,

e-treated baked enamel finish.



## 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.



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	 Olympian	 Toga	 Stratos III	 Stratos I
<b>Dimensions</b>					
Headbox size (height and depth in mm)	124 x 234	120 x 204	210 x 185	245 x 195	240 x 230
Width range single unit (in metres)	2m – 7m	2m – 5m	2m – 7m	2m – 7m	2m – 7m
Width maximum coupled units (in metres)	14m	-	14m	21m	21m
Projection range (in metres)	1.5m – 3.5m	1.5m – 2.5m	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
Sun, wind and timer systems	A	A	A	A	A
<b>Special Features</b>					
Selectapitch (to 6 metres width)	-	-	-	-	A
Premium arm adjuster	-	-	-	-	A
Oversquare	-	-	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	A
Frame powdercoat white or silver	-	✓	✓	✓	✓
<b>Fabric</b>					
Acrylic canvas	✓	✓	✓	✓	✓
Lightweight polyester with plastisol coating	A	A	A	A	A
Valance straight or waved	-	-	A	-	✓



**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** feature, enabling the projection to be greater than the width.

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*