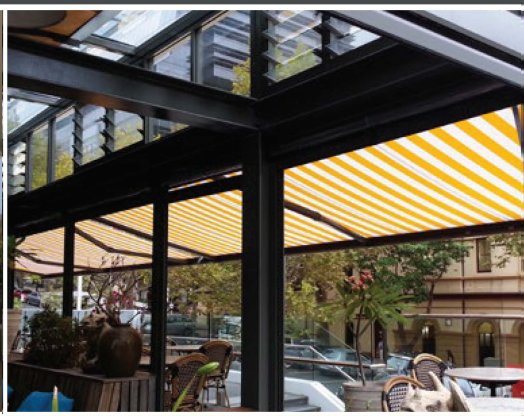
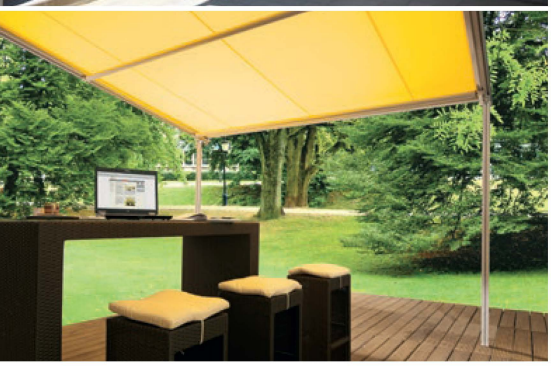
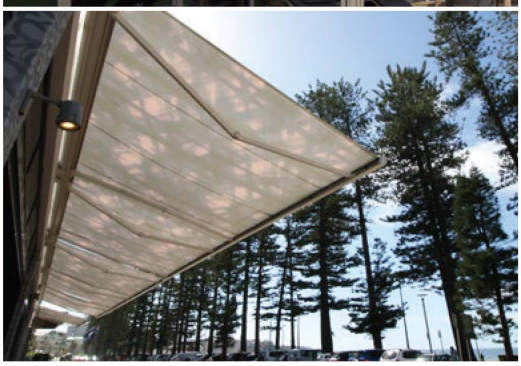
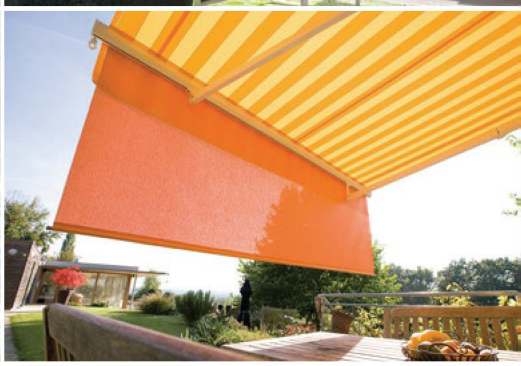
# HELIOSHADE®

## AWNINGS RANGE

HELIOSHADE
COLOUR DESIGN
*over 120 standard frame colours*



RELAXED / INDOOR
OUTDOOR / LIVING

SUNTECA

Helioscreen Australia Pty Ltd – Dealers Australia Wide

www.helioscreen.com.au | enquiries@helioscreen.com.au | Phone 1300 766 3

# RUBIX CASSETTE

## SEAMLESS INTEGRATION FOR MODERN ARCHITECTURE

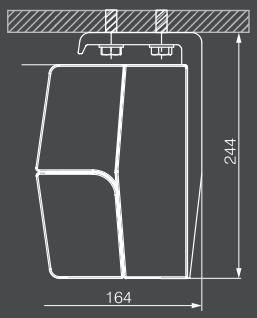
The latest addition to the Helioscreen collection, the **Rubix Cassette** awning offers a premium shading solution with a focus on clean lines to suit the finest architecture. Designed to integrate seamlessly, the **Rubix Full Cassette** offers a streamlined architectural finish along with full protection to the system and fabric when not in use. Utilising the highest quality materials available including chromatised aluminium, Dulux powdercoating finishes, high grade stainless steel screws, along with precision engineering and design down to the last detail, ensures long lasting durability and functionality for many years.

Tested and proven to well over 70,000 full cycles, the Multiflex 4-cable arm system is the strongest of it's kind on the market. With daily use this is more than a 200-year life span.

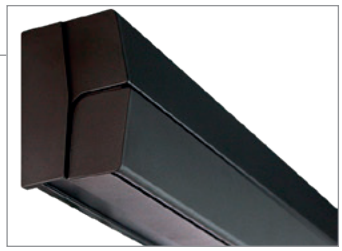
Ideally suited to our harsh Australian conditions, the arm system is optimised for long lasting tautness of the fabric under extended heavy use.

Wall fix

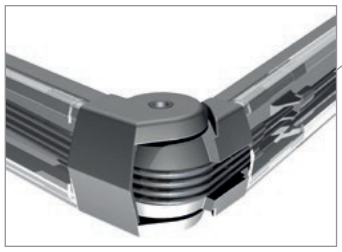
Top fix




(All dimensions in mm)



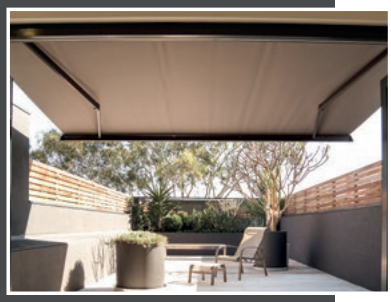
Multiflex 4-Cable Elbow



### THE CASSETTE

The slimline **Rubix Cassette** with colour matched end caps in cast aluminium offers the perfect protection from the elements all with a size of just 154x212mm.

| SPECIFICATION | SYSTEM DETAIL |
|---|---|
| Max width | 6,000mm |
| Max projection | 3,500mm |
| Installation angle | 5-40° |
| Standard operation | Motor (gear unit & hand crank possible) |
| Fabric colours | Over 150 fabric colours |
| Standard frame colours | Over 120 Dulux & custom powdercoat colours |
| Premium frame colours | Over 50 Dulux Duratec & Electro commercial colours |



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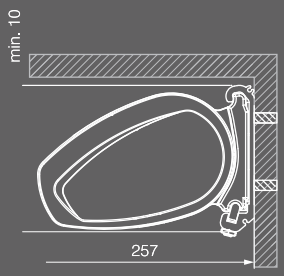
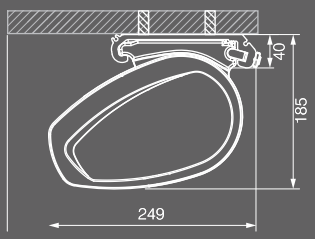
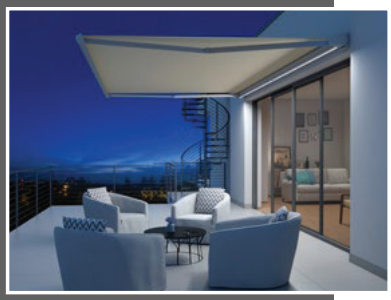



Top fix




(All dimensions in mm)



# COCOON CASSETTE

## MINIMALIST DESIGN FOR COMTEMPORARY ARCHITECTURE

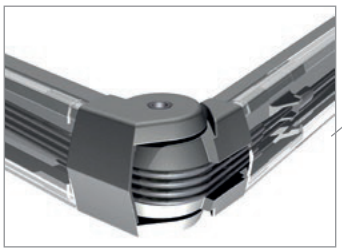
When modern architecture calls for slim and compact the **Cocoon Cassette** awning offers the ideal shading solution.

Designed for the minimalist, the **Cocoon Full Cassette** offers a slimline architectural finish along with full protection to the system and fabric when not in use. Utilising the highest quality materials available including chromatised aluminium, Dulux powdercoating finishes, high grade stainless steel screws, powercoated cast end caps, along with precision engineering and design down to the last detail, ensures long lasting durability and functionality for many years.

Tested and proven to well over 70,000 full cycles, the Multiflex 4-cable arm system is the strongest of it's kind on the market. With daily use this is more than a 200 year life span.

Ideally suited to our harsh Australian conditions, the arm system is optimised for long lasting tautness of the fabric under extended heavy use.

Multiflex 4-Cable Elbow



| SPECIFICATION | SYSTEM DETAIL |
|---|---|
| Max width | 5,500mm |
| Max projection | 3,500mm |
| Installation angle | 5-50° |
| Standard operation | Motor (hand gear possible) |
| Fabric colours | Over 150 fabric colours |
| Standard frame colours | Over 120 Dulux & custom powdercoat colours |
| Premium frame colours | Over 50 Dulux Duratec & Electro commercial colours |

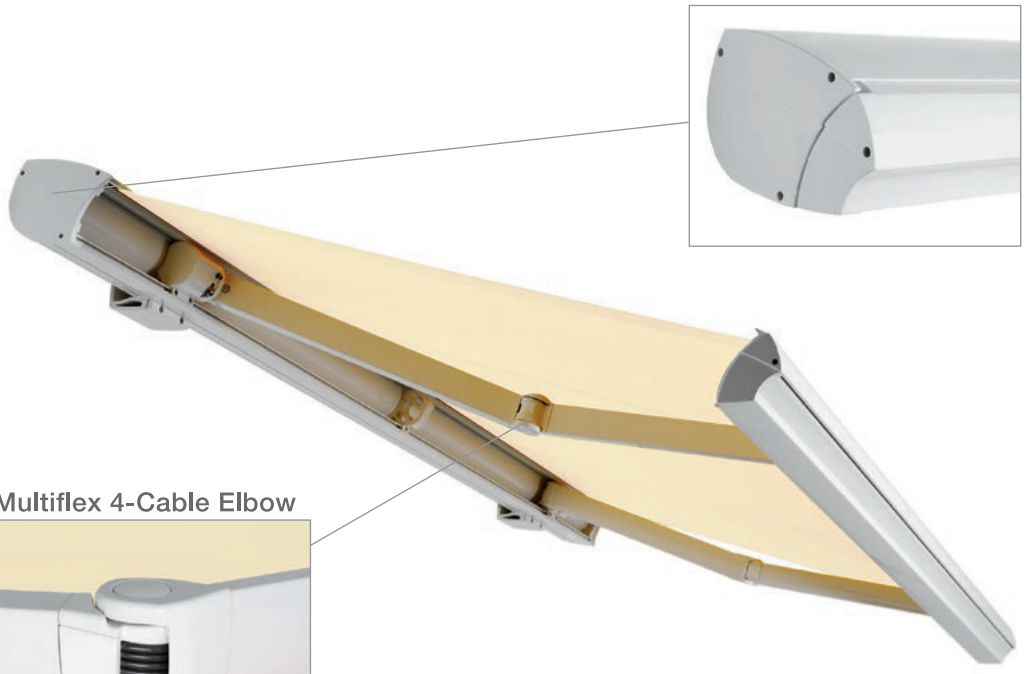
## STRONG ARMS – THE HEART OF THE HELIOSCREEN AWNING RANGE

The Helioscreen range of awning arms are characterised by elegant, eye-catching design and convincing performance. All components have been developed to ensure smooth functioning and high durability, which have proven themselves in very demanding load tests. The use of high-quality aluminium profiles in combination with high-strength cast and drop-forged components stand for optimal safety even under extreme load. The specially developed Multiflex power band is made up of four tear-resistant steel cables sheathed in a highly flexible plastic material protecting against corrosion. It applies the force of spring movements in the arm sections and ensures proper tensioning of the awning, whilst still allowing flexibility during gusts of wind.

# CASSETTE

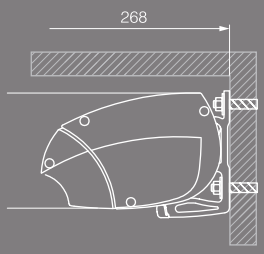
## THE AWNING THAT MEETS THE HIGHEST DEMANDS

The **Cassette** is the superior model of the **Helioshade®** series from Helioscreen. Using innovative German technology and stylish Italian design, it perfectly protects the awning fabric and its working parts from the harsh Australian environment with a fully closing cassette. Top quality materials including chromatised aluminium and marine grade stainless steel screws, along with precision engineering down to the last detail ensure perfect functionality and durability. High strength extruded brackets guarantee a sound fixing, even on difficult facades. The **Cassette** can be fully automated with a motion and wind sensors.

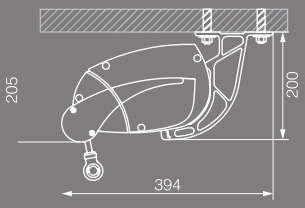


Multiflex 4-Cable Elbow

Wall fix

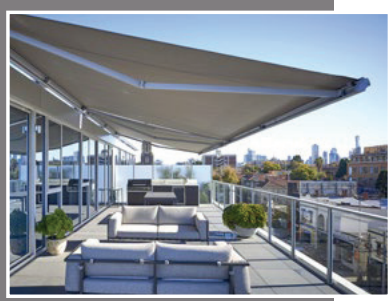



Top fix
(with optional
Vario-valance)




(All dimensions in mm)

| SPECIFICATION | SYSTEM DETAIL |
|---|---|
| Max width | 8,000mm |
| Max projection | 4,000mm |
| Installation angle | 5-40° |
| Standard operation | Motor (gear unit & hand crank possible) |
| Fabric colours | Over 150 fabric colours |
| Standard frame colours | Over 120 Dulux & custom powdercoat colours |
| Premium frame colours | Over 50 Dulux Duratec & Electro commercial colours |



# VARIO-PERGOLA

## SELF-SUPPORTING SUNROOF

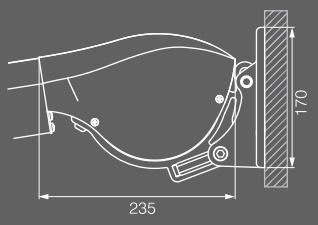
Where there is not an existing pergola or other structure for shading courtyards, decks, and outdoor living areas, you can create an outdoor room with this clever sun control solution. The **Vario-Pergola** self-supporting sunroof adds a new dimension to the Helioscreen outdoor living range.

The **Vario-Pergola** is suitable for a wide variety of applications and is more flexible than traditional conservatory or winter garden awning products. It can be installed using wall or ceiling brackets and doesn't require a traditional substructure, as it supports itself on 60x60mm square front posts.

Lightweight but robust, the **Vario-Pergola** is based on the popular Varioscreen® system and comes with in-built water gutters on the side channels allowing outdoor areas to be utilised in light rain.

Available in Helio 92 , Helio 86, or Helioshade 100 Fabric ranges, the **Vario-Pergola** is an attractive addition to any building and extends your outdoor living space – all year round.

Wall fix

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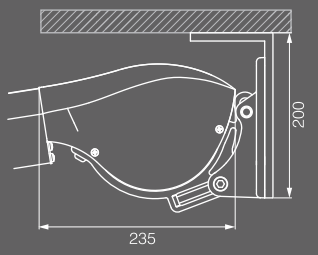


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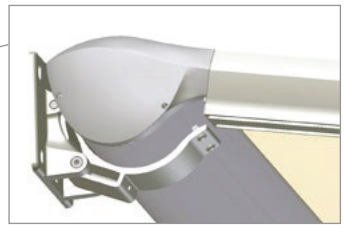
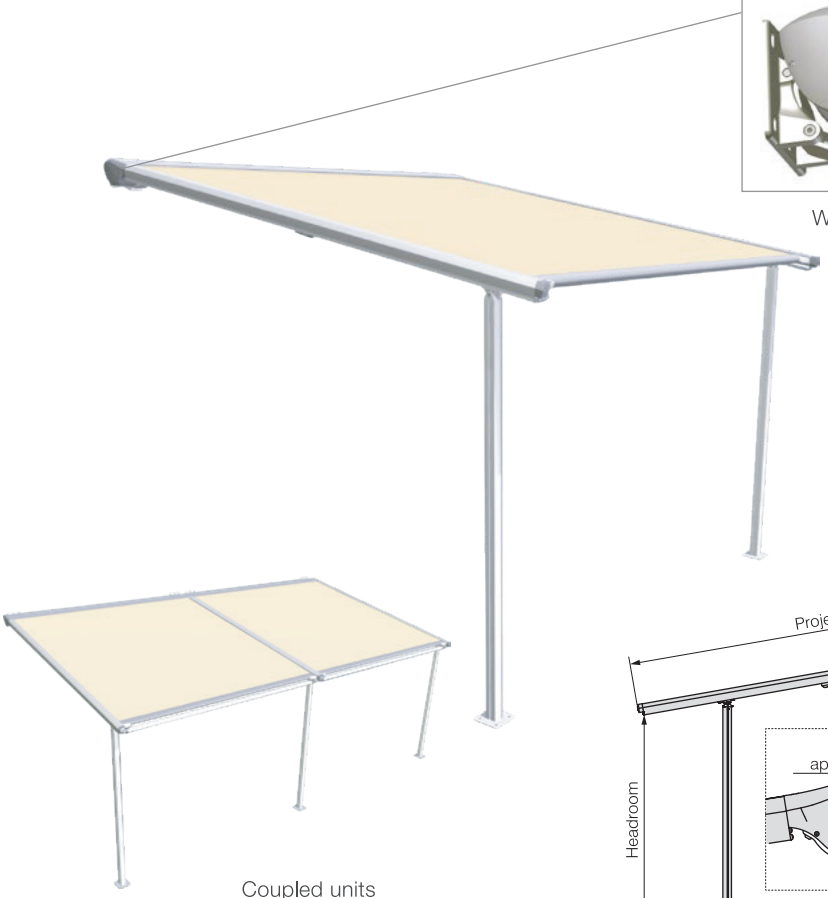
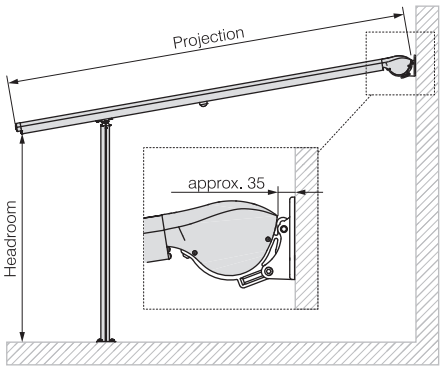


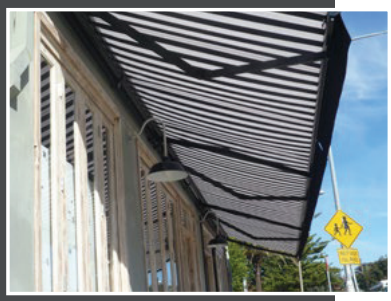
Wall bracket detail



Coupled units




| SPECIFICATION | SYSTEM DETAIL |
|---|---|
| Max width | 6,000mm per unit |
| Max projection | 6,000mm per unit |
| Max size | 25sqm |
| Mounting | Tilt range 0-35° |
| Control | Handheld remote / App |
| Fabric colours | Over 150 fabric colours |
| Standard frame colours | Over 120 Dulux & custom powdercoat colours |
| Premium frame colours | Over 50 Dulux Duratec & Electro commercial colours |



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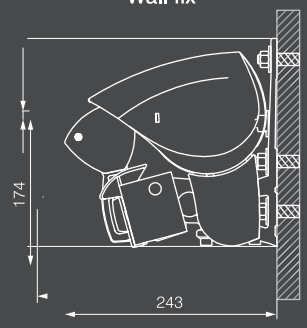
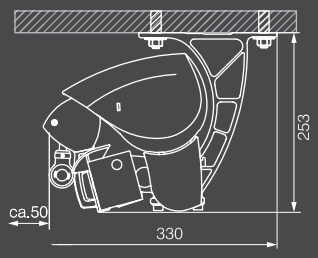



Top fix

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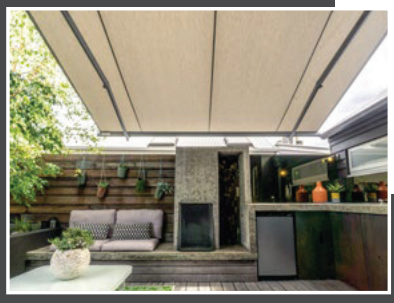


# FABRIC-CASSETTE

## FABRIC-CASSETTE AWNING

### THE CUSTOM-MADE INTELLIGENT SUN CONTROL SOLUTION

An elegant and compact fabric-cassette awning, the **Fabric-Cassette** offers the fabric and motor full protection from the elements with its unique adjustable angle cassette. The fabric-cassette is mounted via a integrated torque bar with numerous mounting options making the **Fabric-Cassette** a universal awning suitable for a large range of applications. With the Vario valance the **Fabric-Cassette** is optimally adaptable to any position of the sun. Thanks to the chromatising of all aluminium parts as well as screws and nuts made of marine grade stainless steel, the **Fabric-Cassette** awning is extremely resistant to corrosion. Extension of the awning is by means of a SOMFY motor which is backed by a 5 year warranty and also offers the option of automated sun, wind or rain sensors.

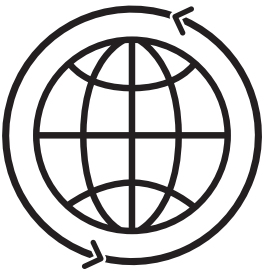
Multiflex 4-Cable Elbow

| SPECIFICATION | SYSTEM DETAIL |
|---|---|
| Max width | 7,000mm |
| Max projection | 4,500mm (Only possible from 5 – 6.5m wide) |
| Installation angle | 5-45° |
| Standard operation | motor (gear unit & hand crank possible) |
| Fabric colours | Over 150 fabric colours |
| Standard frame colours | Over 120 Dulux & custom powdercoat colours |
| Premium frame colours | Over 50 Dulux Duratec & Electro commercial colours |

The Helioscreen team has a proven reputation for outstanding performance. Offering an extensive range of products with local support and next-generation solutions for over 30 years is why Helioscreen as a company is synonymous with quality and high-caliber service across Australia and New Zealand.

Using only the finest materials available from around the world, each component is selected to exceed expectations. When coupled with precision engineering, innovation and the latest in advanced technology, Helioscreen awning systems have clearly proven to withstand the test of time.

Local assembly ensures precision results are made to order, and offers efficient turnaround times for production and after-market service. Production of our custom made textiles is done in-house with the latest innovative technology and we offer a choice of over 120 Dulux powdercoat colours at no extra charge. This guarantees the best aesthetic results for each system.



## THE SOURCE

When we say “made from the highest quality European components” we really mean it! Helioscreen’s approach to quality is second to none. Whilst some companies may market their products as designed in Europe or German engineering, what they may be hiding is that none of their products are made or manufactured in Europe or Germany thanks to a play on words. Helioscreen sources the highest level of quality parts possible according to the strictest European standards with the majority of components designed, engineered and manufactured in Austria, Germany and Switzerland, and partnered with Somfy motors and controls from France which have sold over 100 million motors in the market. If you have any questions at all, feel free to get in touch – we are always pleased to advise why we have the very best products in the market.

## TRIED & TESTED

Made in Australia, used in Australia, proven in Australia. After more than a quarter of a century of feedback from Australians, Helioscreen knows what makes the perfect awning for our conditions. Australia’s high UV and extreme coastal environment is one of the harshest in the world, which is why our team are working continually to improve each and every detail of our products. Manufacturing locally ensures we provide nothing but the best quality products to our customers. From the unrivalled 4 cable set in our articulated arms, to the stitchless bonded fabric joins in our awning covers, there is a reason we continue to grow year on year. Leading the architectural shading market for decades, Helioscreen is known to set the market trends by working on an extensive list of high profile projects each year. Whether it be a stylish residential home through to a shopping centre development and everything in between, Helioscreen is the name that Australia’s leading architects and builders call on for their operable shading needs.

## WHY BUY A HELIOSCREEN AWNING?

Based on Sydney's Northern Beaches, our products have been proudly locally manufactured for over 30 years. Buying an Australian made Helioscreen awning that is assembled from the highest quality European components, means you receive your premium awning in a timely manner without costly airfreight, and in a colour that matches your requirements. Manufacturing locally gives us the ability to powder coat your new awning to the colour of your needs. Do you have a Dulux finish on your home? Colourbond gutters? No problem - as we use local suppliers for the perfect colour match to your home, with Dulux or Interpon colour ranges.

## PRODUCT SUPPORT

Have you ever tried to source a spare part for an imported product, or get a repair done by a local agent/importer that has minimal knowledge of your awning because it was made overseas?

While we have seen several local companies importing finished awnings come and go over the years, all Helioscreen awnings are made from parts we stock in our Sydney factory. Unlike many car parts, awning components are generally unique to each make and model, meaning finding a spare part to suit is often only available from the original supplier. With over 3000sqm of manufacturing space and state of the art machinery, we can service your after sales needs.

In the rare event that a spare part is needed for repair or maintenance, we can normally have it available for collection or dispatch to your dealer immediately in stock colours. This means no waiting for feedback from European suppliers and no prohibitive airfreight costs - just your part on its way without delay so your awning is back in use ASAP. Replacement awning fabrics, motors, controls and sensors are also stocked in Sydney for immediate response to your needs.