

SUNTECA

FABRIC CASSETTE AWNING



HELIOSHADE
COLOUR DESIGN

*over 120 standard
frame colours*



 BEAUFORT WIND SCALE

Rated up to Category 6

 5 YEAR WARRANTY

 **helioscreen**[®]
Intelligent Sun Control Solutions[®]

HELIO SHADE®

FABRIC-CASSETTE

THE CUSTOM MADE INTELLIGENT SUN CONTROL SOLUTION

An elegant and compact fabric-cassette awning, the HELIO SHADE® FABRIC-CASSETTE offers the fabric and motor full protection from the elements with its unique adjustable angle cassette. The fabric-cassette is mounted via an integrated torque bar with numerous mounting options making the HELIO SHADE® FABRIC-CASSETTE a universal awning suitable for a large range of applications. With the Vario valance the HELIO SHADE® 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 HELIO SHADE® 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.



Tested and proven to well over 70,000 full cycles, the multiflex 4 cable system is the strongest of its 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.



THE ARTICULATED ARMS OF THE HELIO SHADE® - THE HEART OF THE AWNING

The articulated arms of the HELIO SHADE® FABRIC-CASSETTE are characterised by their elegant, eye-catching design and convincing performance. All components have been developed to ensure smooth function and high durability and have proved themselves in very demanding load tests. The use of high-quality extruded sections in combination with joint parts of high-strength die casting and drop-forged arm sections (with a maximum projection of 4500mm) stand for optimal safety even under extreme loads. The specially developed 'multiflex' power band, which is made up of four tear-resistant steel cables sheathed in a highly flexible plastic material, is protected against corrosion and damage. It applies the force of up to three spring movements in the upper arm section and ensures proper tensioning of the fabric.





A small number of system parts and simple assembly are further criteria for the success of this awning. Optimal protection of the awning fabric and a compact appearance when retracted are guaranteed for the 5°- 45° inclination of the awning thanks to the aluminium cassette's special adjustable design. Stylishly formed side parts make the HELIOSHADE® FABRIC-CASSETTE appear elegant and will compliment any home or external facade.

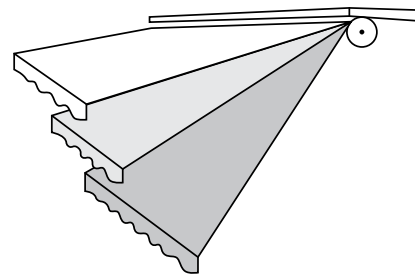


VARIOVALANCE

The HELIOSHADE® FABRIC-CASSETTE variovalance is a vertically adjustable valance which harmonises perfectly with the overall appearance of the awning. The Variovalance can be extended to 1,600mm offering additional privacy and protection from the setting/rising sun's glare and when not in use the fabric is hidden within the awning front rail out of sight.

FLEXIBLE TILT CONTROL

Optional F.T.C. (Flexible Tilt Control) function enables the user to have adjustable pitch control over the angle of the awning on systems up to a size of 6.5 x 3m (6.5x2.5m with WW). Operated by a manual gear and hand crank the angle can be adjusted from 0-80 degrees and thanks to a tension sensing motor the awning will automatically stop at the required closed position regardless of the angle.



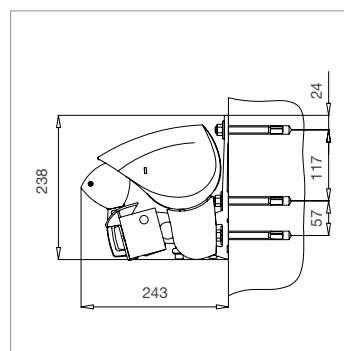
SYSTEM DETAILS

CASSETTE AWNINGS

| | |
|---------------------------|--|
| Max width | 8,000mm |
| Coupling system | up to 12,000mm |
| Max projection | 4,500mm* |
| Installation angle | 5-45° |
| Standard operation | motor (gear unit & hand crank possible) |
| Fabric colours | Over 100 fabric colours |
| Frame colours | Over 120 Dulux & custom powdercoat colours |

(*Only possible from 5 - 6.5m wide)

Face fix (dimensions in mm)



Top fix (dimensions in mm)

