

# HELIOSHADE®

## SEMI-CASSETTE AWNING



 BEAUFORT WIND SCALE  
Category 6

 5 YEAR WARRANTY



# HELIO SHADE®

## SEMI-CASSETTE AWNING

### THE CUSTOM MADE INTELLIGENT SUN CONTROL SOLUTION

An elegant and compact semi-cassette awning, the HELIO SHADE SEMI-CASSETTE offers perfect protection of the awning fabric from the elements. The semi-cassette can be mounted just as simply and quickly as the HELIO SHADE CLASSIC awning. Numerous options make the HELIO SHADE SEMI-CASSETTE a universal awning. With the Variovalance the HELIO SHADE SEMI-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 SEMI-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, or by a hand crank.



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 newly developed articulated arms of the HELIO SHADE SEMI-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 diecasting 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 design. Stylishly formed side parts make the HELIOSHADE SEMI-CASSETTE appear elegant and will compliment any external facade.



#### THE SEMI-CASSETTE

Perfect protection of the awning fabric and elegant end caps make the HELIOSHADE SEMI-CASSETTE awning stand out



#### THE RIGHT CRAFTSMANSHIP

The easy adjustment of the arm and cassette inclination guarantees timesaving mounting.



#### THE FRONT RAIL

A distortion-resistant front rail with or without Variovalance ensures perfectly tensioned awning fabric.



#### THE VARIOVALANCE

With an additional hand crank the Variovalance – which harmonises perfectly with the overall appearance of the awning – can be extended to 1600mm and thus serves, if necessary, as additional protection against curious gazes and the glare of the setting sun.

#### TECHNICAL DATA

WIDTHS Separate awnings up to 7000mm in a single piece

MAXIMUM PROJECTION 4500mm

COUPLING SYSTEMS up to 12000mm

STANDARD OPERATION Motor drive or crank

STANDARD COLOURS White and Silver  
(or choose from over 150 custom powder-coat colours)

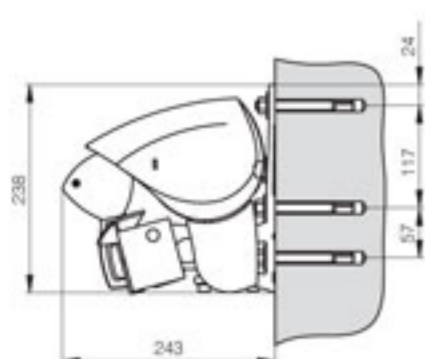
#### TESTING

70,000 arm operations.

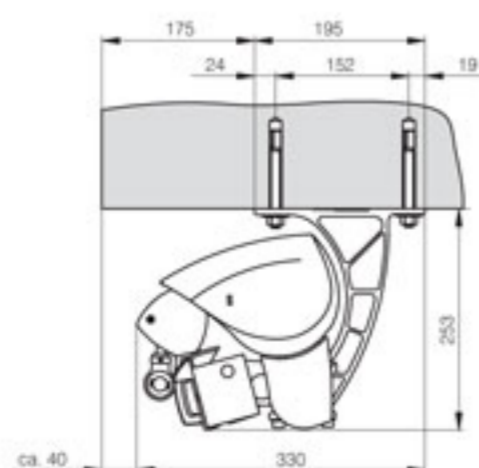
\*BEAUFORT WINDSCALE Category 6

Equivalent to handling 20-27 knot winds or 40-50km/hr.

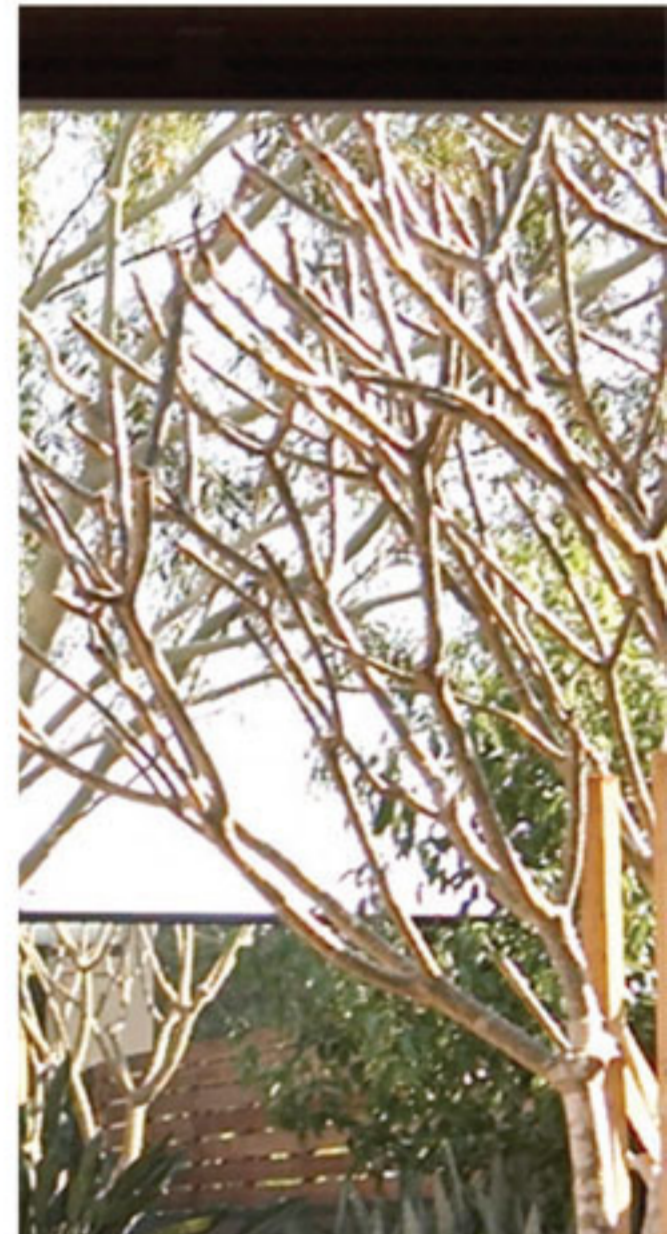
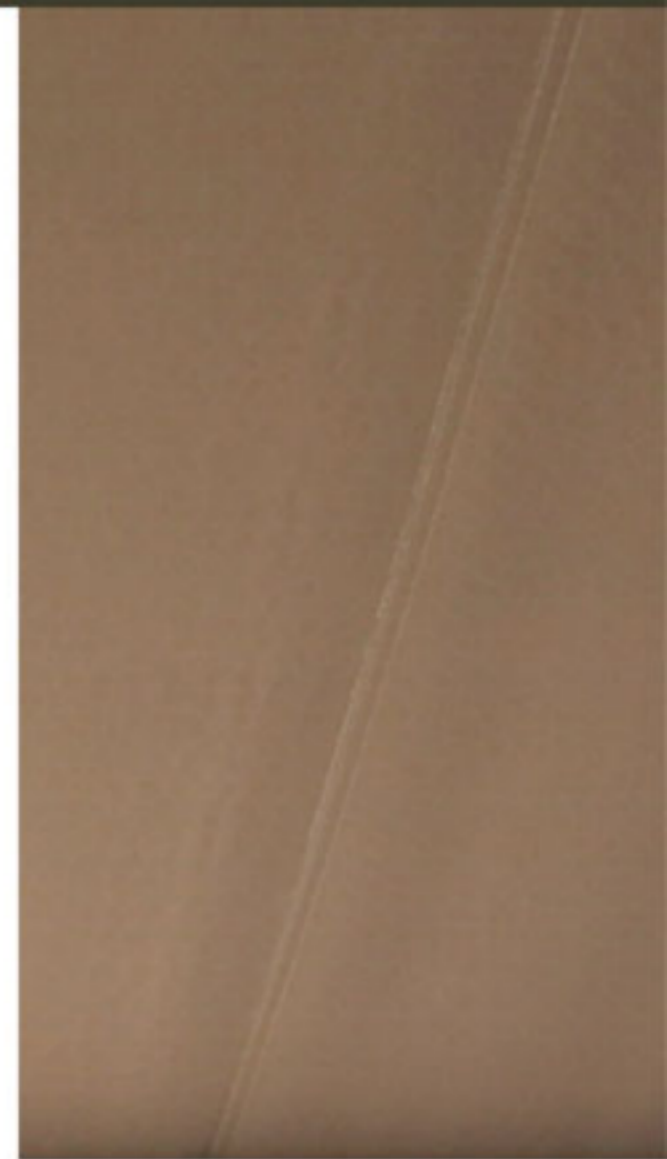
The Beaufort Wind Scale is an international system of reporting accurate wind speeds.



Wall mounting  
(Dimensions in mm)



Ceiling mounting  
(Dimensions in mm)





# HELIOSHADE®

CLASSIC & CASSETTE AWNINGS

## CLASSIC & CASSETTE

NEW DIMENSIONS IN FAÇADE DESIGN



### HELIOSHADE CLASSIC

The open awning

The standard model of the HELIOSHADE awning is an open articulated-arm awning of premium quality and design. The maximum projection is 4500mm with a maximum width of 7000mm. The HELIOSHADE CLASSIC awning can be equipped with the optional Variovalance which provides additional sun protection.



### HELIOSHADE CASSETTE

Cassette awning

The HELIOSHADE CASSETTE represents the No.1 product in the HELIOSHADE awning family. Both the awning fabric and the mechanical parts are protected completely against the influences of the weather. The maximum projection is 4000mm with a maximum width of 7000mm.

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