

# HELIOSHADE®

## CASSETTE



 BEAUFORT WIND SCALE  
Category 6

 5 YEAR WARRANTY

 **helioscreen®**  
Intelligent Sun Control Solutions®

# HELIOSHADE®

## CASSETTE

### THE NEXT GENERATION

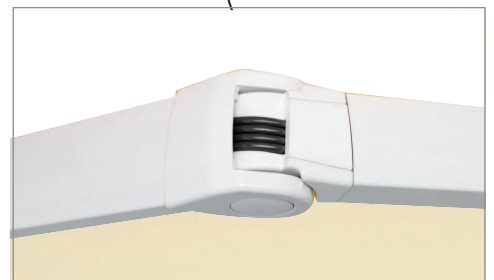
THE AWNING THAT MEETS THE HIGHEST DEMANDS

The HELIOSHADE® 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 HELIOSHADE® CASSETTE can be fully automated with a sun and wind sensor.



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 lifespan.

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



#### STRONG ARMS – THE HEART OF THE AWNING.

The newly developed articulated HELIOSHADE® arm is characterised by its elegant, eye-catching design and convincing performance. All components have been developed to ensure smooth functioning and high durability which have proved themselves in very demanding load tests. The use of high-quality aluminium in combination with high-strength cast parts or drop-forged arm sections stand for optimal safety even under extreme load. The specially developed “multiflex” power band, which is made up of four tear-resistant steel cables sheathed in a highly flexible plastic material protecting against corrosion and wind damage. It applies the force of up to three spring movements in the upper arm section and ensures proper tensioning of the awning, whilst still allowing flexibility during gusts of wind.



Building on many years of experience in international competition, the latest German technology and testing methods have allowed us to develop a new awning concept, the HELIOSHADE® CASSETTE, which excels in its attention to technical detail, functionality and appearance.



## THE CASSETTE

The elegantly formed HELIOSHADE® CASSETTE with end caps of cast aluminium offers perfect protection from the elements.



## THE TECHNOLOGY

The fabric protection profile protects the fabric on the roller tube – even when the awning is extended – against the influences of the weather. Its supporting function ensures that the awning fabric is firmly tensioned.



## MOUNTING

The awning can be top or face fixed, with a maximum inclination of 40 degrees.

## VARIOVALANCE

The HELIOSHADE® CASSETTE is the first awning with a vertically adjustable valance that can easily be fitted after installation. The Variovalance, designed to complement the overall appearance of the awning, can be extended to 1,600mm offering additional protection from the setting/rising sun's glare.



## TECHNICAL DATA (dimensions in mm)

MAXIMUM WIDTH 7,000

COUPLING SYSTEMS up to 12,000

MAXIMUM PROJECTION 4,000

INSTALLATION ANGLE of 0-40°

STANDARD OPERATION motor (gear unit and hand crank possible)

STANDARD COLOURS OF THE AWNING ELEMENTS

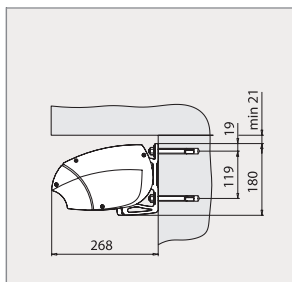


White

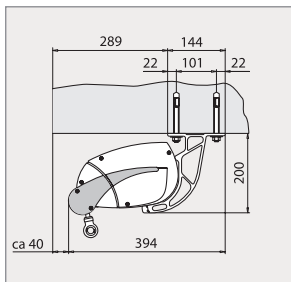


Silver

or choose from over 150 custom powder coat colours



Wall / face mounting  
(dimensions in mm)



Ceiling/top mounting with a  
Variovalance (dimensions in mm)



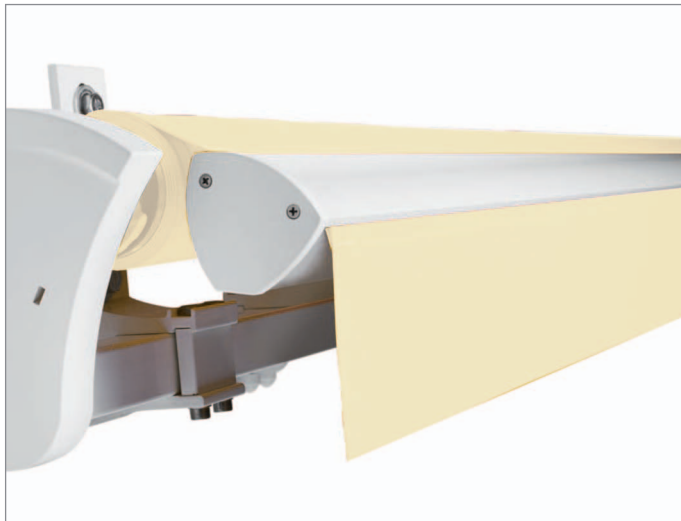
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FURTHER OPTIONS IN THE HELIOSHADE® RANGE:

### CLASSIC & SEMI-CASSETTE

NEW DIMENSIONS IN FAÇADE DESIGN



#### CLASSIC

Engineered for style and performance the HELIOSHADE® CLASSIC articulated arm awning incorporates high standards of design and precision manufacturing.

Available with both vario-valance extendable front sunscreen and extruded rain pelmet for flexible installation solutions.

With a maximum projection of an impressive 4.5m and maximum width of up to 7m the CLASSIC is suitable for all areas large and small.



#### SEMI-CASSETTE


The Flexible HELIOSHADE® SEMI-CASSETTE awning is suitable for large scale shading solutions in both commercial and domestic applications.

It allows the user to have coverage of up to 4.5m projection and widths of up to 7m. The compact semi-cassette casing effectively protects the awning from the elements and is available with optional vario-valance extendable front sunscreen.

#### HELIOSCREEN'S INDOOR AND OUTDOOR RANGE

 90% Reduced Heat Radiation

 Windsensor Retractor

 5 Years Warranty

 Powered by Somfy 5 year motor warranty

Includes: Roller blinds, Roman blinds, Panel glides, Blackouts, External screens  
Varioscreens, Awnings, External venetians.

#### For further information

Helioscreen Australia Pty Ltd – Located Australia Wide

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