

HELIO SHADE®

CASSETTE



HELIO SHADE
COLOUR DESIGN

*over 120 standard
frame colours*



 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 chromastised 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 its 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 of 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 the international competition, the latest German technology and testing methods allow us to offer 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

Arms are connected to the cassette with a drop forged connection fork mounted directly to an arm holder that is integrated into the cassette for optimum strength.

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 privacy and protection from the setting/rising sun's glare.



TECHNICAL DATA (dimensions in mm)

MAXIMUM WIDTH - 8,000

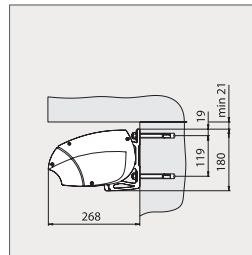
COUPLING SYSTEM - up to 12,000

MAXIMUM PROJECTION - 4,000

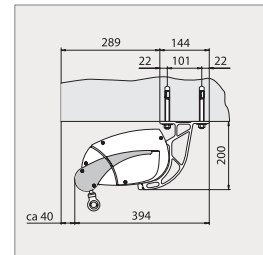
INSTALLATION ANGLE - 5-40°

STANDARD OPERATION - motor
(gear unit and hand crank possible)

Chose from over 150 custom powder coat colours



Wall/face mounting
(dimensions in mm)

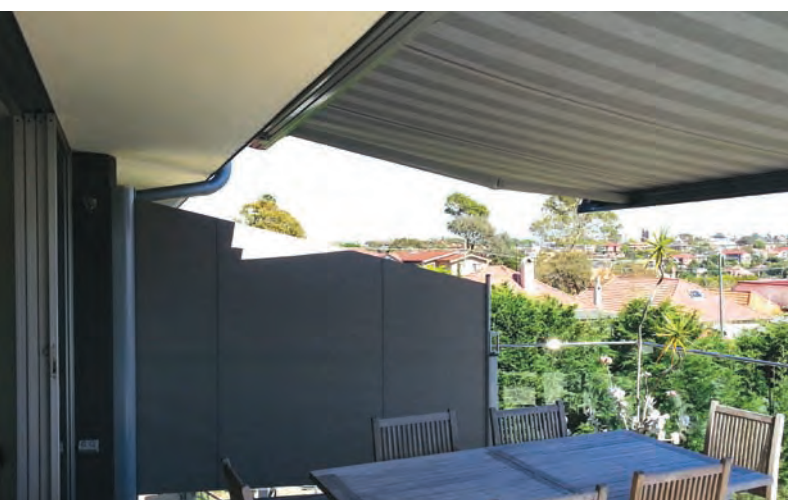


Ceiling/top mounting with a
Variovalance (dimensions in mm)





FURTHER OPTIONS IN THE HELIOSHADE® RANGE



SIDELINE PRIVACY SCREEN

Add sun and wind protection to balconies, terraces and garden areas – and enjoy a high level of privacy in busy neighbourhoods with a durable Sideline privacy screen.

Sideline complements any outdoor area and features a modern European-styled cassette design. Available in a wide variety of colours, high-quality corrosion resistant materials make Sideline a good-looking product that lasts. Sideline privacy screens utilise Helioscreen's external fabrics providing a wide choice of designer colours to perfectly suit your surroundings.

VARIO PERGOLA SYSTEM

Perfect for courtyards, decks and outdoor living areas, the Vario-Pergola self-supporting sunroof systems adds a new dimension to the Helioscreen range of external sun control solutions.

The Vario-Pergola is suitable for a wide variety of applications and is more flexible than traditional awning products. Lightweight but robust, the Vario-Pergola is based on the popular Varioscreen system and comes with built water gutters on the side channels allowing outdoor areas to be utilised in light rain. Available in an extensive range of colours, the Vario-Pergola is an ideal addition to any building and extends your outdoor living space – all year round.

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
Retractable sunroofs, Awnings, External venetians.

For further information

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