

# EXTERNAL BLINDS



 5 YEAR WARRANTY

 **helioscreen**<sup>®</sup>  
Intelligent Sun Control Solutions<sup>®</sup>

# EXTERNAL BLINDS

FOR RELAXED INDOOR / OUTDOOR LIVING

As Australia's premier independently owned blind and awning manufacturer, Helioscreen knows what is required to provide the best possible light solution for our uniquely harsh environment. External Blinds repel up to 90% of the sun's heat and also reflect and absorb harmful UV radiation.

External Blinds are designed to control the entry of natural light. They increase the thermal comfort of the internal space with impressive heat gain reductions, and increase visual comfort by reducing glare while maintaining views from the inside.

By installing a **Helioscreen Sun Control System**, the internal conditions of any room are improved. The demand on air conditioning systems are quickly reduced – saving energy and reducing greenhouse gas emissions.



## FABRIC

Helioscreen's Outdoor Living fabric ranges **Sergé**, **Helio86** and **Helio92** come in a wide range of classic and contemporary colours to suit any façade. These fabrics are designed to take the toughest of treatments and boast the strongest tear strength on the market. They are anti-static for easy cleaning, anti fungal and fire retardant, providing years of safe low maintenance use.

## BENEFITS

- Visibility toward the outside
- Thermal and visual comfort
- Tear resistance
- Dimensional stability
- Long life
- Low maintenance
- Fire retardant
- Anti-fungal



# SYSTEMS

European designed and engineered, Helioscreen's external headbox blind systems are built to last. Tough non-corrosive componentry will ensure years of trouble free operation.

Motorising your external blinds enables maximum ease of use and a clean uncluttered aesthetic. Systems can also be linked together on one motor for maximum efficiency.

Choose from the discrete square headbox of the **HM 65 95** and **HM 80 110** systems, or the open systems (no headbox) **HM 80 00 STAINLESS**, and **HM 130 00** which are able to be installed under eaves and can span widths of up to 5.4 metres in one blind.

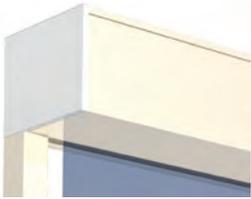
Heavy-duty yet attractive Helioscreen weighted base bars increase stability in the elements and ensure optimal presentation of the fabric at all times. Choose from sleek aluminium side channels, zip guide channels, marine grade stainless-steel cables or pivot arm model to suit your application.



# CONTROL

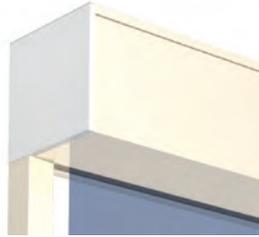
At Helioscreen we utilise the latest technology automation, including fully integrated façade management systems that react automatically to the elements. Blinds can be operated simply with a wall switch, a touch panel, or using a remote control.

## HEADBOX TYPES



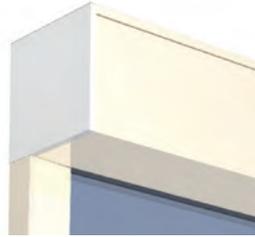
### 95 x 95mm

Max width 3.2m – Up to 9sqm  
(Also available in Pivot Arm Model)



### 110 x 110mm

Max width 4.4m – Up to 11sqm  
(Also available in Pivot Arm Model)

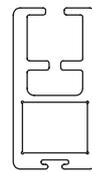


### ZIP 110 x 110mm

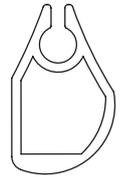
Max width 4.4m – Up to 12sqm  
(Note: height must not exceed 2.8m)

Zip basebar 22x52mm  
Adjustable side guides 26x52mm\*  
with face fix angle 31x52mm\*  
(\*52mm is variable for installation)

## BASEBAR TYPES

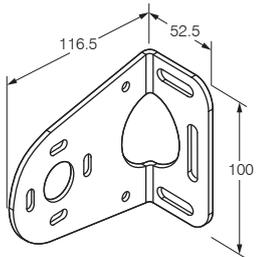


**Helio**  
18 x 35mm



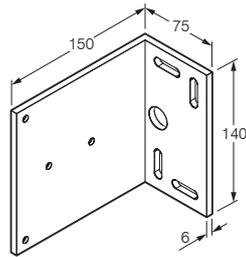
**Teardrop**  
22 x 37mm

## OPEN SYSTEMS



### HM 80 Stainless

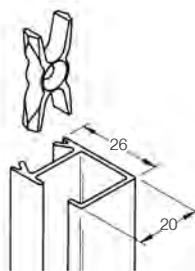
Max width 3.8m – Up to 11sqm  
(Also available in Pivot Arm Model)



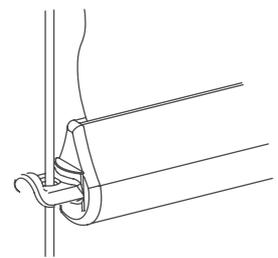
### HM 130 00 System

Max width 5.4m – Up to 13sqm

## SIDE GUIDING



### Side Channel



### Stainless Cables





Helioscreen external blind systems are suitable in both commercial and domestic applications and come with quality and performance warranties.

#### FEATURES

- Reduces sun's heat by up to 90%
- Reduces air conditioning costs
- Easy to use, motorised or crank operation
- Sun and wind sensor options
- Stainless steel guide cables or side aluminium channels
- Headboxes to suit architecture
- Open systems available (no headbox)
- Hardware finish: either anodised aluminium or choose from over 150 powder coat colours
- Link blinds together on one motor
- 5 Year warranty

#### HELIOSCREEN'S OUTDOOR RANGE

- 📉 90% Reduced Heat Radiation
- 🌬️ Windsensor Retractor
- 🔒 5 Year Warranty
- 🔌 Powered by Somfy 5-year Motor Warranty

External Screens, Awnings, External Venetians, and Retractable Roof Systems

**Helioscreen Australia Pty Ltd – Dealers Australia Wide**

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