

# EXTERNAL BLINDS

FOR RELAXED INDOOR / OUTDOOR LIVING





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As Australia's premier independently owned blind and awning manufacturer, **Helioscreen** knows what is required to provide the best possible **intelligent sun control solution** for our uniquely harsh environment. External blinds repel up to 90% of the sun's heat whilst also reflecting and absorbing 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 Sergé fabric range** comes in a wide range of classic and contemporary colours to suit any building or façade. These fibreglass core fabrics are designed to take the toughest of treatments and boast one of the strongest tear strengths on the market. European made at 3.2m wide, the **Sergé fabric** is perfect for all external blinds including zip systems, and thanks to the wide width, visible fabric joins are required less often. The fabrics are anti-static for easy cleaning, anti-fungal and fire retardant, providing years of safe low maintenance use.



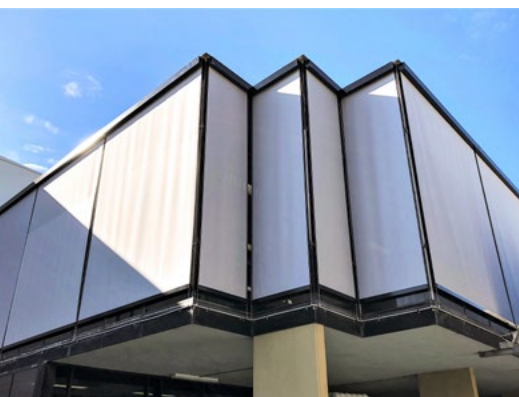
## CONTROL

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 with optional sensors also available. **Helioscreen** external blind systems are suitable in both commercial and domestic applications and come with quality and performance warranties.



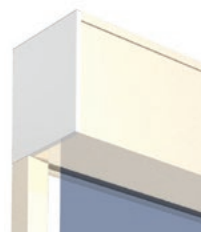
## BENEFITS

- Great visibility toward the outside thanks to fibreglass core and even weave
- Increased thermal and visual comfort
- Premium European quality with high tear resistance
- Dimensional stability thanks to the fibreglass core
- Long life, low maintenance
- Anti-fungal
- Fire retardant.

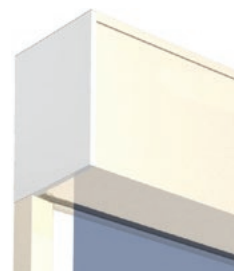




## HEADBOX TYPES



**HMX 100**  
100 x 120mm



**HMX 130**  
130 x 150mm

## 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 appearance.

Choose from the discrete and compact headbox of the **HMX 100 / HMX 130** head box series, or the open systems (no headbox) **HM 80 00 STAINLESS** which are able to be installed under eaves or within a recess.

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 marine grade stainless-steel cables, zip guide channels, aluminium side channels or pivot arm model to suit your application.



Side guide cable



Side channel



Zip channel



**HMX 100/R**  
Recessed installation

Model	Max width (m)	Max drop (m)	Max area (sqm)	Headbox	Motorised	Manual	Linking
HM 80 00 STAINLESS	6	4	16		•	•	•
HMX 100	3.2	3.2	8	•	•	•	•
HMX 100-R (Recess)	3	3.2	8	•	•		
HMX 130	6	4	16	•	•	•	•
HMX 100-Zip	3.6	3	10	•	•		
HMX 100-Zip/R (Recess)	3	3	9	•	•		
HMX 130-Zip	6	4	20	•	•		
HMX 100-P (Pivot arm)	3.2	3	9	•	•		
HMX 130-P (Pivot arm)	5	3	15	•	•	•	





# HELIOSCREEN EXTERNAL BLINDS

## UNMATCHED PERFORMANCE FOR COMMERCIAL & RESIDENTIAL APPLICATIONS

The **Helioscreen** team have a proven reputation for outstanding performance when it comes to residential and commercial projects. Offering an extensive range of products with local support and next generation solutions for over a quarter of a century is why **Helioscreen** as a company is synonymous with quality and high-calibre service across Australia and New Zealand.

Using only the finest materials available from around the world each component is selected to exceed expectations. When coupled with precision engineering, innovation and the latest in advanced technology, **Helioscreen** systems have clearly proven to withstand the test of time.

Local assembly ensures precision solutions are made to order, offering efficient turnaround times for production and after-market service. Production of our custom-made textiles is done in-house with the latest innovative technology and we can offer an extensive choice of over 200 Dulux powdercoat colours to guarantee the best aesthetic results for each project. Furthermore, commercial grade powdercoating is also available for prestigious projects.

Used nationwide in landmark hospitality venues including bars, restaurants, hotels, clubs and renowned commercial buildings, the

**Helioscreen** range has been the selection of choice for many of Australia's leading architects, designers and builders over the past 30 years. Other commercial applications can be found at shopping centres, airports, apartment complexes, resorts, marinas, libraries, museums and universities.

Working to set new standards across our industry in functionality, performance and design, provides us with the opportunity to incorporate our **intelligent sun control solutions** towards long term sustainability by reducing energy consumption and contributing to an environmentally greener future.

**Helioshade®** external projects include:

Westfield Shopping Centres, Coke-a-Cola Sydney, Eastland Shopping Centre, Cockel Bay Wharf, Jaguar Motors, Bupa Health, Toowoomba Shopping Centre, Barossa Valley Vineyards, Sydney University, Jones Bay Wharf, Audi, Virgin Lounge, Newcastle Hospital, Hastings Street Noosa, St Joseph's College Brisbane, Austereo Melbourne, Salthouse Cairns, Toyota, Perth Library, Woolloomooloo Finger Wharf, Top Ryde Shopping Centre, Melbourne Rowing Club, Adelaide Oval, Northgate Hobart, VW, Darling Island Apartments, Stocklands and Harley Davidson.



### 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**

[www.helioscreen.com.au](http://www.helioscreen.com.au) | [enquiries@helioscreen.com.au](mailto:enquiries@helioscreen.com.au) | Phone 1300 766 319



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