

# Relaxed indoor and outdoor living

## Varioscreen® Retractable Sunroof

With its counter tension system, the Varioscreen® retractable sunroof is typically used to shade generously sized, square and rectangular glass areas or outdoor pergolas. The installation slope doesn't provide any challenge with a variety of brackets to suit almost any installation type.

154mm high and 235mm wide, the stylish and compact full cassette head box protects the skin and the motor from any weather factors.

The extension of the awning takes place through the integrated positive lift (power-spring mechanism in the roller tube), which makes the awning resistant to light wind gusts for the entire life of the system (no coil springs or gas struts to replace ever!). Due to the small lateral fabric deduction measurements, light gaps are virtually non-existent. A real plus point for the Varioscreen®.

## Control

At Helioscreen we utilise the latest technology automation, including fully integrated facade management systems that react automatically to the elements. Retractable Sunroofs can be operated simply with a wall switch, a touch panel, or using a remote control with optional sensors also available. Helioscreen Retractable Sunroof systems are suitable in both commercial and domestic applications and come with quality and performance warranties.







## **Fabric**

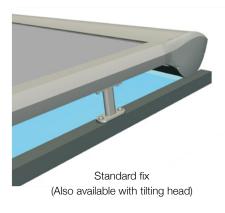
Helioscreens acrylic awning fabrics are woven from 100% solution-dyed sunacryl acrylic.

The colour is locked right into the very core of the fibres during manufacture (in contrast to the traditional yarn-dying process whereby colours are applied to the finished yarn and remain on the surface). Dyed all the way through, this type of yarn ensures exceptionally long-lasting, ultra vivid colours.

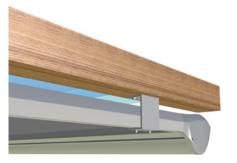
Finished with a special treatment CLEANGARD®, the ultra-modern process for protecting outdoor fabrics called NPP (Nanotechnology Protection Process), is based on an extremely dense assembly of nano molecules which create a genuine barrier and prevent dirt from building up.



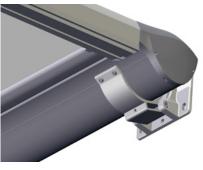
## Installation options







Top Fix



Wall mount

# Single System

# Coupled System





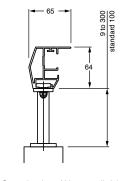
### SYSTEM DETAIL

### **VARIOSCREEN®**

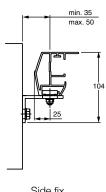
### **TESTING**

Max width	6,000mm
Max projection	6,000mm
Max size	25sqm
Coupling system	Endless systems can be coupled together side-by-side
Installation angle	0-90° (min 14 ° for water run-off)
Standard operation	Remote or switched motors
Fabric colours	Over 100 fabric colours
Frame colours	Over 120 Dulux & custom powdercoat colours
Sensors	Optional wind, rain, sun, time clock sensors possible

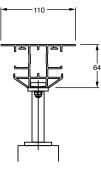
BEAUFORT WIND SCALE
- Category 6 Equivalent to handling 20-27 knot winds or 40-50km/hr. The Beaufort Wind Scale is an International system of reporting accurate wind speed



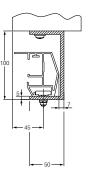
Standard fix (Also available with tilting head)



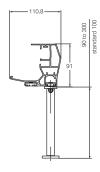
Side fix



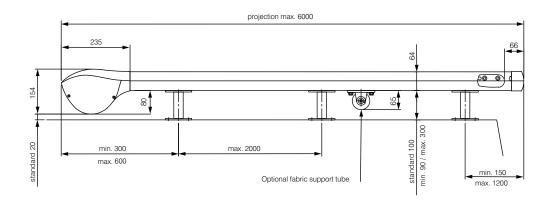
Central guide rail for coupled systems



Top fix



Optional gutter rail







High quality parts and components from the best suppliers worldwide to exceed expectations



Made in Australia, proven in Australia with more than a quarter of century of feedback from Australians using our products.



Locally made premium systems with the best parts sourced worldwide.



Local support and product back up with stock on hand or repairs and service.



Extensive range of fabrics for the perfect intelligent sun control solution.



Automatic controls such and wind or rain sensors can be integrated for added piece of mind



5 Year warranty that has stood the test of time for more than 30 years in the market



Over 100 million Somfy motors sold worldwide





