



Axis External Side Retention System



Australia's Specialist Manufacturer of Blinds and Curtains
for Commercial and Multi-Residential Buildings

www.norfolkblinds.com.au



Axis External Side Retention System

Designed in Australia the Axis SRS is a modern side retention system suited to external buildings. The SRS is ideal for sun / UV protection, insect resistance, creating privacy and enclosing outdoor living areas.

DESIGN SPECIFICATIONS

- A single 75 mm galvanised steel roller incorporating cleverly designed tube reducers allowing fabric to roll smoothly, reducing tracking and improving roll performance.
- Extruded aluminium headbox, side channels and base bar, utilising AA 6060 aluminium with a 30% recycled content.
- Two piece side channel ensures no visible screws or rivets on the finished side channels.
- The fabric is tensioned by utilising a floating guide, located within the side channels, eliminating the possibility of fabric "blow outs" or light gaps.

DESIGN OPTIONS

- Manual crank operation in 9:1 ratio gearing.
- Light lift, raise and lower the awning to any desired position by simply moving the base rail by hand.
Conditions apply - Max 12.75sqm
- A range of premium and cost effective motorisation options are available, including a proven sustainable solar powered solution.

FINISHES

- Aluminium components are powder-coated and available in six standard colours.
- Custom powder-coating options are available at a surcharge.

AVAILABLE COLOURS



Mombassa
Inspired by Night Sky®



Thundercloud
Inspired by Woodland Grey®



Silver Pearl
Inspired by Citi Pearl®



Chardonnay
Inspired by Paper Bark®



Yalumba
Inspired by Classic Cream™



White Satin



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Sustainable options, incorporating the best of technology and design, control your awning with a touch of a button with our motorisation options.

MOTORISATION OPTIONS

- **PHOTON ONE** - Completely solar powered with no hard wiring required for motor operation, eliminating the need for a certified electrician. Simple & easy to install, saving money & reducing energy costs.
- **BATTERY HEAT PROTECTION** - Engineered with a heat shield enclosure to protect the in-built battery from extreme exposure to the sun ensuring its durability for years to come.
- **FABRIC TENSIONING BACK-OFF** - Includes an advanced 'fabric tensioning' feature which allows for lock-down bolts or straps to be applied and the awning to be operated without causing damage to the awning.
- **SERVICEABLE SOLAR BATTERY** - Featuring the latest single cell battery technology, allowing a long lasting solar battery that can be easily self-serviced without the need to remove the motor or dismantle the external awning.
- **BATTERY** - To capture direct sunlight for maximum solar energy collection and performance, the panel can be easily angled at either 0°, 20° or 40°.
- **FLEXIBLE MOUNTING OPTIONS** - Facilitates multiple mounting positions such as:-
 - Front of head-box
 - Home fascia or gutter
 - Remote mounting
- Features a water tight twist together plug and sealed cable into the receiver module.

STANDARD OPTIONS

- **Awning Motor 240 volt AC REMOTE CONTROL** - A motor used for single or linked Awnings. Operated by a Universal 1, 4 or 8 channel remote control with the option of a Timer Remote Control. Control both internal and external shading products from a single remote control.
- **Awning Motor 240 volt AC SWITCH MOTOR** - Used for single or linked awnings, the motor is designed to be controlled from a 240V switch or a automation systems with 240 volt blind control modules.



Wireless Wall Switch



Timer Remote



Platinum Remote Control



4 Channel Timer Remote
Offers 8 programmable timed events.



1,4 or 8 Channel Remote Control

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Side Retention System - Ideal for enclosing an outside area, with no gaps.

- **MAXIMUM WIDTH** - 5mtrs
- **MAXIMUM DROP** - 4mtrs
- Maximum square metres will vary depending on the measured width & drop.

MOTORISED

- **RATED TORQUE** - 30 Nm
- **OUTPUT SPEED** - 17 Rpm
- **NOMINAL CURRENT** - 0.95 Amps
- **NOMINAL VOLTAGE** - 240 Volt
- **PROTECTION INDEX** - 44 IP
- **MAXIMUM RUN TIME** - 4 Minutes
- **NET WEIGHT** - 2.45 Kgs

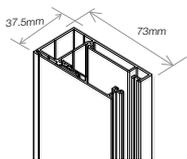
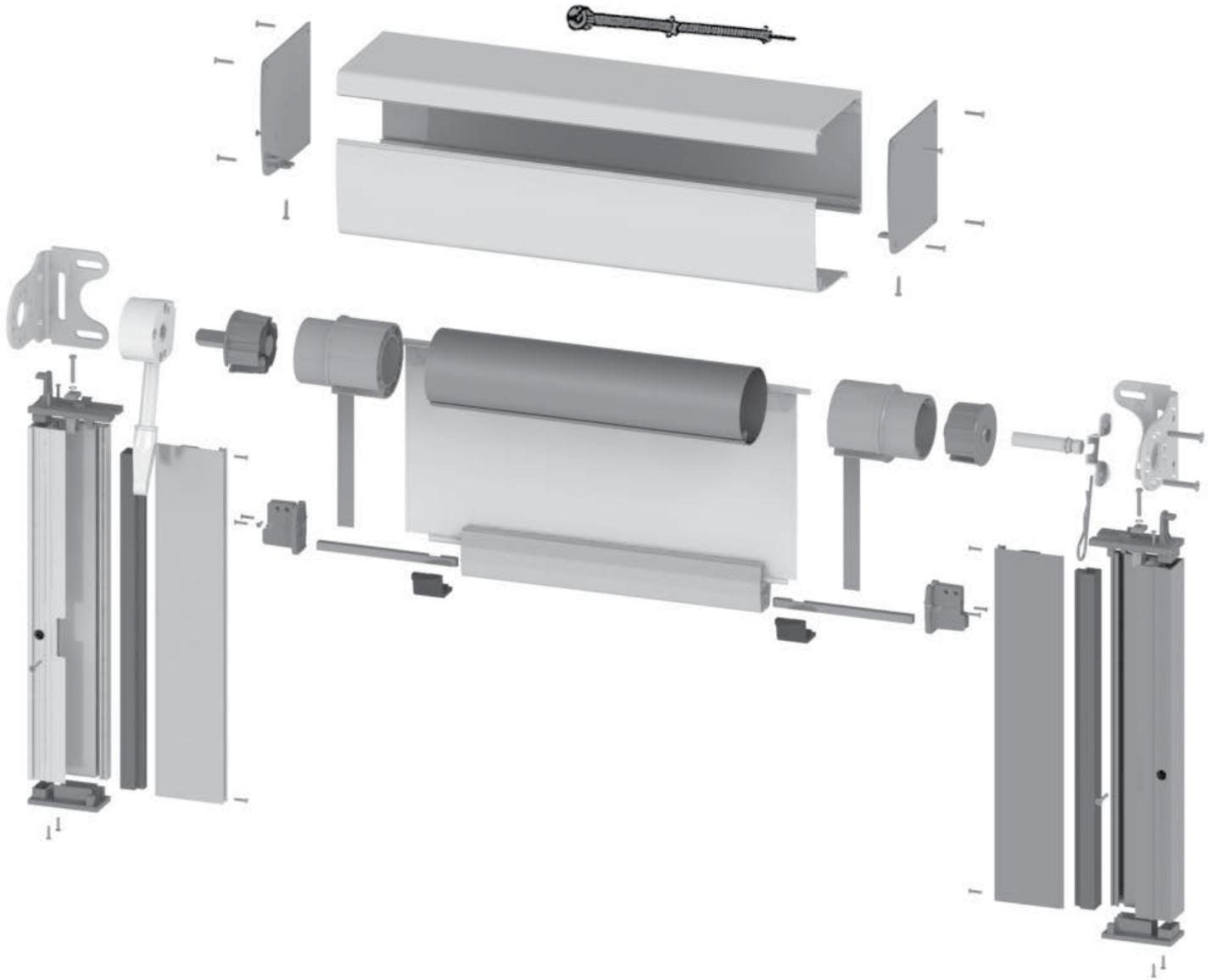
WIND LOAD

- Axis SRS have been tested to comply with a Class 3 level of Wind Resistance under European standard EN13561:2009 -01. This level of Wind Resistance equates to a rating of "6" on the Beaufort Scale, equivalent to a wind speed of 49km/h. It is recommended that all awnings be retracted in windy conditions.

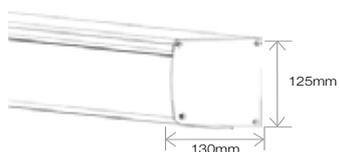


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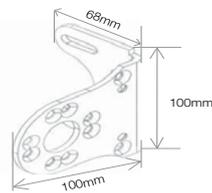
AXIS SIDE RETENTION SYSTEM COMPONENTS



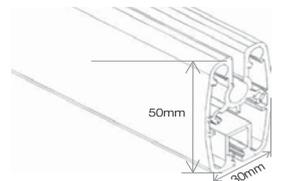
Side Channel



Headbox



Universal
Installation Bracket



Bottom Rail