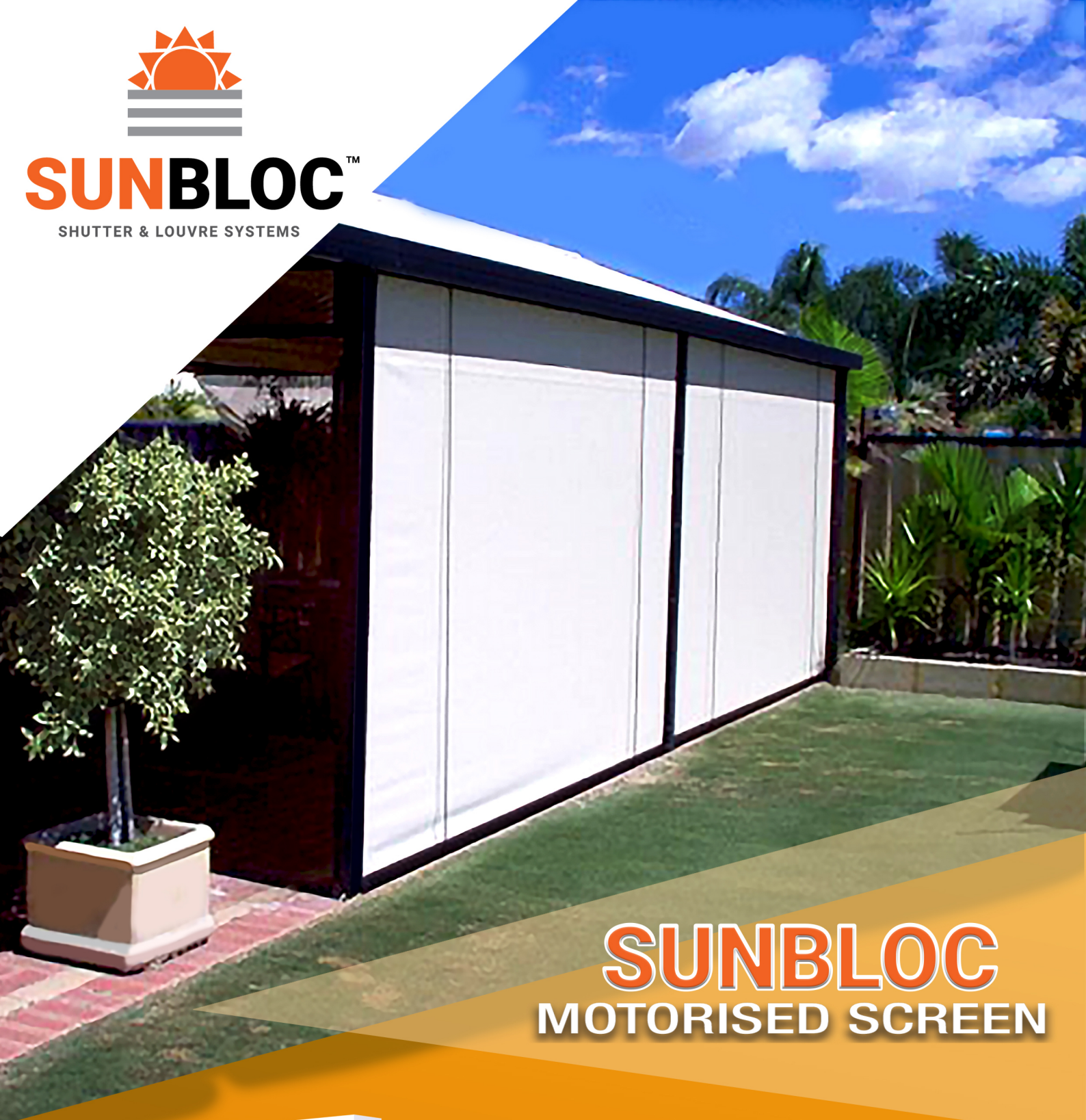




SUNBLOC™

SHUTTER & LOUVRE SYSTEMS



SUNBLOC MOTORISED SCREEN



@ Sydney: sales.sydney@sunbloc.sydney.com.au

@ Brisbane: sales.brisbane@sunbloc.com.au

@ Perth: sales.perth@sunbloc.com.au

@ Newcastle: sales.newcastle@sunbloc.com.au

@ Melbourne: sales.melbourne@sunbloc.com.au

 www.sunbloc.com.au

SUNBLOC

MOTORISED SCREEN

Motorised Screen - Four Sides Zipper Technology



Windproof Fixed Motorised Outdoor Blinds: Four sides Zip



- Windproof fabrics; with zipper technology, it cannot be blown out from the guides.
- The zipper screen is completely closed on four sides so it is protected from wind.
- The solar fabric keeps sunlight and heat outside.
- Slim but strong profiles
- Standard strong glass fibre or polyester fibre fabric with zipper fastening
- Selection of colour, hood and profile
- Selection and ease of controls - wall mount control, remote control and others



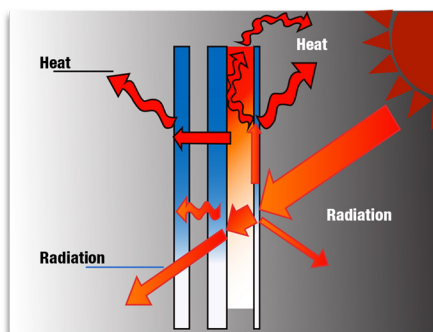
SUNBLOCTM
SHUTTER & LOUVRE SYSTEMS



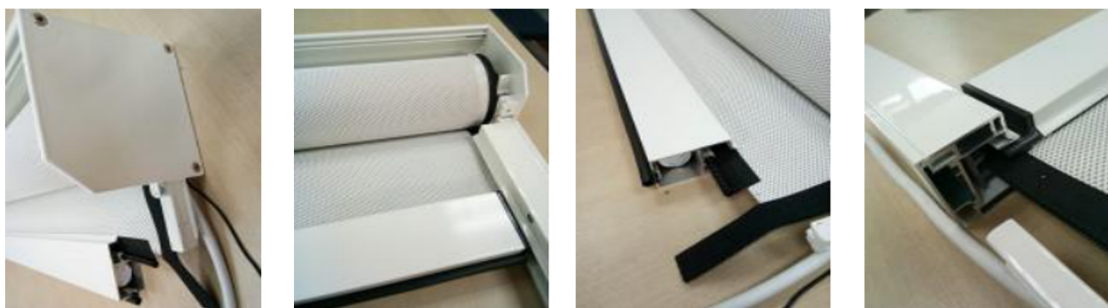
www.sunbloc.com.au

**The ultimate screen solution for outdoor areas and windows.
Protecting you and your house from the weather elements and insects**

Our hot summers and cold winters can demand a lot of power to cool or warm your home, which lead to higher power bills and poor environmental impacts. Sunbloc Motorised Screens are designed to allow you to control how much light and heat is absorbed through your windows and into your home. When lowered during hot and sunny periods, they can block up 90% of unwanted heat entering your home. When raised during cold and cloudy periods, they can allow more heat and light to enter your home. Sunbloc Motorised Screens can hence reduce your energy bills.



INNOVATIVE, ENERGY EFFICIENT & STYLISH



3 types of Motorised Screen ZIP100, ZIP120 and ZIP150, containing all the advantages of sunscreens and they are windproof as well! The vertical sun protection screen fabric can resist wind speeds of 80 km/h.

Maximum dimensions of the Motorised Screen ZIP100 are 4000 x 2700 mm (63 mm tube)

Maximum dimensions of the Motorised Screen ZIP120 are 6000 x 5000 mm with a maximum of 20 m² (63 or 83 tube)

Maximum dimensions of the Motorised Screen ZIP150 are 6000 x 6000 mm with a maximum of 20 m² (83 mm tube)

Screens wider and higher than 2.7 metres will have a horizontal welding seam



SUNBLOCTM
SHUTTER & LOUVRE SYSTEMS



www.sunbloc.com.au

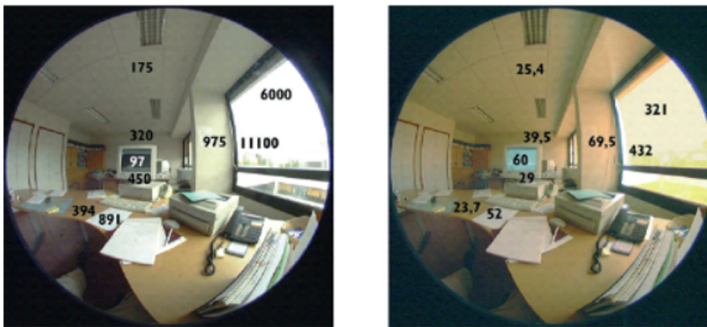
Motorised Screen Sun Protection for Energy Saving

	<p>In summer daytime: Outdoor sun protection avoids overheating so that you need less artificial cooling.</p>		<p>In summer nighttime: By ventilating at nights the house cools down. Now you need to cool less the following day.</p>
	<p>In winter daytime: By having the screen rolled up, you allow the sun light to enter. Now you need less energy for heating.</p>		<p>In winter nighttime: Sun protection for the window works as extra isolation. By this you have less loss of warmth so you need less energy for heating.</p>

Type of building	Homes	Care centres	Offices
Saving	3 - 12 %	4 - 5 %	9 - 29 %

Visual Comfort Testing

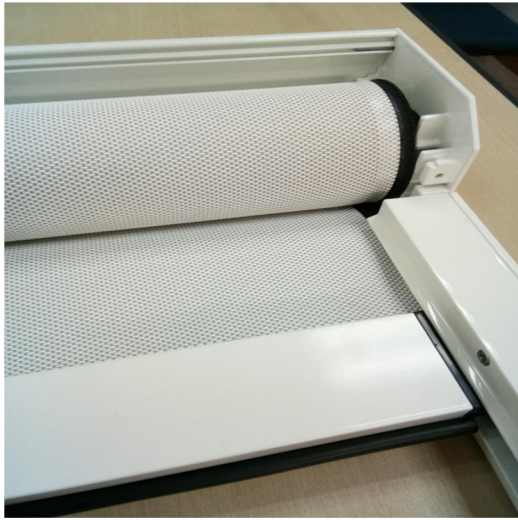
There is a description that talks about the "light regulation". It is explained if the screen lets the light through and how much you can control this yourself.



The numbers in the images indicate the luminance values. This is the brightness of the light. Not only the direct light but also the reflection of the surfaces. In the picture on the right with the screen down, the brightness is reduced to improve visual comfort for work or entertainment activities.

Besides the quantity of light, for visual comfort, most people still want to look outside. The level of transparency depends on the kind of sunscreen fabrics you choose. Fabrics have different openness factors. If you don't want to look outside you can choose block out fabrics (0% open).

Motorised Outdoor Blinds Features



- Compact cassette system manufactured for outdoor use
- Elegant construction
- Wind-proof systems
- Quiet operation
- Designed to control light, heat, glare and protection from insects
- Zipper tensioning system prevents fabric from wrinkling
- Quick and easy installation
- Low maintenance
- Bottom rail incorporates brush or rubber seal strip for seamless connection to the window sill
- Motorised Screen ZIP100, 120 and 150 can be coupled to adjacent panels for larger widths
- Room darkening fabrics are available



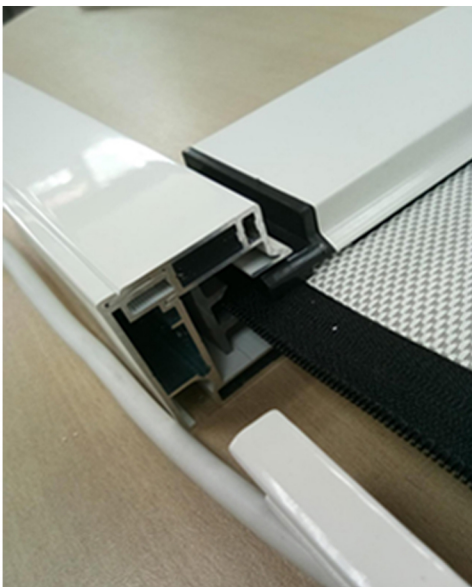
SUNBLOC MOTORISED SCREEN

Material



- Head box made from aluminium extrusions
- Head box “end caps” made from alloy castings
- Stainless steel fasteners
- Tube made of aluminium extrusions
- Optional bracket configurations
- Shade adaptors made of durable plastics

Side channels

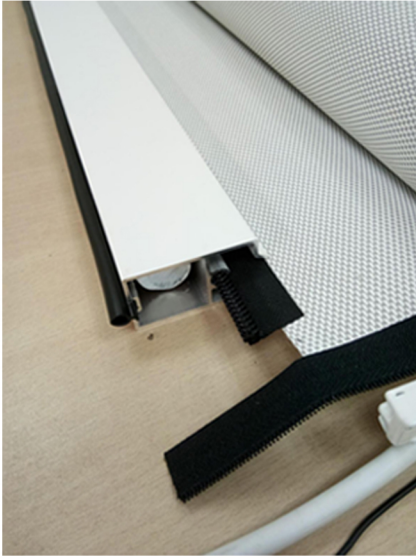


- Two-piece aluminium extruded side channels
- PVC zipper guides
- Neoprene rubber dampers ensure fabric stays taut
- Mounted to windows or side wall.
- Each side channel is with a PVC hidden-rail to compensate wind gusts.
- Symmetrical zipper welded onto the fabric, slides into the PVC side channel.

SUNBLOC MOTORISED SCREEN

Material

Bottom rail



- Extruded aluminium bottom rail and is weighted with painted, galvanised or stainless steel rods
- Dimension / Weight of bottom rod: $\varnothing 18$ mm / 2 kg/lm
- Bottom rail dimensions : 58 mm H x 28 mm D (excl. darkening strip)
- Screen Width \leq 2 m: $\varnothing 22$ mm; 3 kg/lm
- Screen Width $>$ 2 m: $\varnothing 18$ mm; 2 kg/lm
- The weight is covered with velcro tape to prevent contact between aluminium and steel
- The bottom rail is assembled with plastic end caps, available in standard 4 colours; white/grey/black/cream.
- Zipper is welded onto the fabrics which slides smoothly in the bottom rail with no visible welding seam.

Fabrics



- Fabrics, available in 8 standard colours
- Special order fabrics are also available
- Weight (fibreglass fabric, semi-transparent): ± 535 g/m², thickness 0.55 mm
- Max. 4000 mm wide and max. 2700 mm high in 1 piece
- OR max. 3000 mm wide and max. 50000 mm high in 1 piece
- Coupling of 2 screens is possible up to 6000 mm in width (maximum 2 sections and 20 m²)



SUNBLOCTM
SHUTTER & LOUVRE SYSTEMS



www.sunbloc.com.au



SERIE AM-35



Operation

Electrical: using a 110 OR 230 VAC tubular motor, without manual override
All motor connections are included for each complete system.



SERIE PS-45

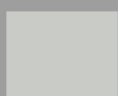


All power supplies and wiring are included in the complete system
Control options and accessories include remote control, wall switches, Emitters and sun / wind sensors

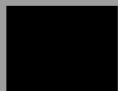
Finishing



White Satin



Monument Grey



Black

- Powder coated finishing as per AS3715;2002 standard
- Refer to Interpon powder coating colour chart

*For custom made colours, consult with the Sunbloc Sales Team.



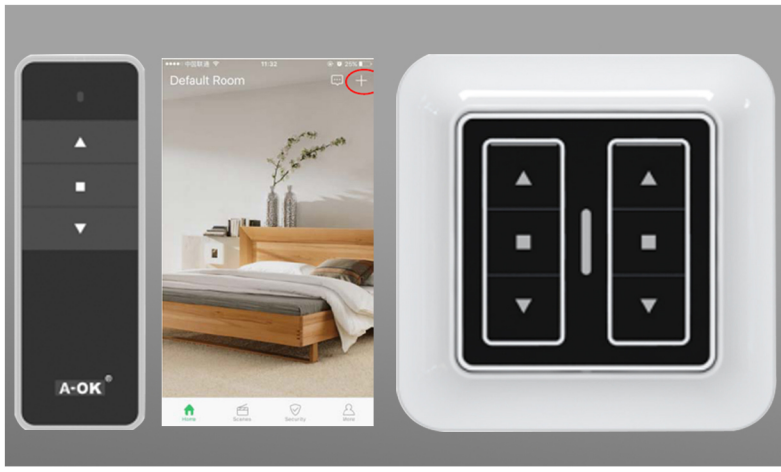
SUNBLOC[™]
SHUTTER & LOUVRE SYSTEMS



www.sunbloc.com.au

Motorised Screen Control Solution

You can control your screens by way of a wall switch. Automation of screens contributes to both convenience, safety and energy saving. Operation can be done individually or as a group with options such as hardwired or by remote control. In either case, solar energy can be optimised while controlling both heat and glare.



Benefits of automated control:

- Heat prevention and thermal comfort
- Reduces cooling energy, saves money
- Reduces heating energy, saves money
- Provides better light control
- Ensures privacy
- Less risk of damage to your awning
- Reduces exposure to wind and rain

Note: Photos are for reference only, Actual items will vary, Consult Sunbloc Sales Team.

The possibilities of electric control

- 1. Standard:** wired control for one or more product
- 2. RTS technology:** wireless control for control of one or more products
- 3. Smart Control:** wireless control with feedback for control of one or more products

It is now possible to control your screens and other products with your smartphone, tablet or PC with some additional programming required. So no matter where you are, you always have control of your window coverings.

Note: Smart home technology is a home automation system that enables communication between various products in your home using your tablet, PC or smartphone. Wireless options offer this control with minimal wiring making it ideal in existing homes. Ask your dealer for the possibilities.



Mechanical switch



AC140-02C



AC127-0



AC133-01



AC134-01



Wind-light Sensor



SUNBLOCTM
SHUTTER & LOUVRE SYSTEMS



www.sunbloc.com.au

Mechanical Switch



- Work with standard mechanical motor
- Maximum current 10A
- Fancy frame design, anti-aging
- High hardness, anti-scratch
- Matte treatment on surface with excellent tactility,
- damp proof and stain-proof

Wireless controls

All the emitters and receivers are compatible.

The code learning/cleaning direction change can be done easily by emitter.

There are two kinds of emitters available, each with their own shape, design and function

- Handheld emitter



AC140-02C



AC127-0

- Wall mounted emitter



AC133-01



AC134-01

Wind-light Sensor



Wireless Wind-Light Sensor:

- Technical data:
- Power = Solar panel and DC 3.7V lithium battery
- Powered by green and clean sunlight energy through a solar panel.
- 9 levels of the value of each sensor.
- The bearing part of wind sensor using insert mould way reduced friction and increased sensitivity
- Auto checking the wind, light value transmitting to main controller for proper function.
- Free to adjust the sensors value to the best value according to the climate surroundings.
- UV resistance housing, suitable for outdoor application
- Compatible with all kinds of A-Ok control system



Wired Wind-Light Sensor:

- Technical data:
- Power = AC230 Volt/ AC120 Volt
- AC power supply, with transformer built-in
- 9 levels of the value of each sensor.
- Wind sensor bearing inject into tooling, reduce friction, more sensitive
- Auto checking the wind, light value transmitting to main controller for proper function
- Free to adjust the sensors value to the best value according to the climate surroundings.
- UV resistance housing, suitable for outdoor application
- Compatible with all kinds of A-Ok control system



SUNBLOCTM
SHUTTER & LOUVRE SYSTEMS



www.sunbloc.com.au

Motorised Screen - Four Sides Zipper Technology

	ZIP 100	ZIP 120	ZIP 150
General	Square/slanted fascia	Square/slanted fascia	Square/slanted fascia
Material	EN AW-6063 T66	EN AW-6063 T66	EN AW-6063 T66
Powder coated or wood grain finishing	Powder coated or wood grain finishing	Powder coated or wood grain finishing	Powder coated or wood grain finishing
Dimensions			
Head box (WxH)	100 x 100	120 x 120	120 x 150
Bottom Bar	54 x 28	54 x 28	54 x 28
Side channels	48 x 40	48 x 40	48 x 40
Maximum	4000 W x 2700 H with 64 tube	6000 W x 4500 H with 83 tube (Max 20m2) or up to 2500 W x 5000 H with 64 tube (Max 20m2)	6000 W x 5000 H with 83 tube (Max 20m2) or up to 2500 W x 5000 H with 64 tube (Max 20m2)
Max. 2 part coupled	4000 x 2700	joinable	joinable
Operation			
Manual	No	No	No
Electrical	Yes	Yes	Yes
Installation Method	Surface or outside mount of the opening	Surface or outside mount of the opening	Surface or outside mount of the opening
	Hidden, reversed box, on top of the window	Hidden, reversed box, on top of the window	Hidden, reversed box, on top of the window
	Hidden, with brackets,	Hidden, with brackets,	Hidden, with brackets,
	Reveal or inside mount of the opening	Reveal or inside mount of the opening	Reveal or inside mount of the opening



SUNBLOCTM
SHUTTER & LOUVRE SYSTEMS



www.sunbloc.com.au



SUNBLOC™

SHUTTER & LOUVRE SYSTEMS

CONTACT YOUR NEAREST BRANCH

Brisbane

Address: 1/43 Raubers Road Northgate QLD 4013
Email: sales.brisbane@sunbloc.com.au

Sydney

Address: 1/26-28 Redfern St Wetherill Park NSW 2164
Email: sales.sydney@sunbloc.sydney.com.au

Perth

Address: 35 Edison Circuit, Forrestdale WA 6112
Email: sales.perth@sunbloc.com.au

Newcastle

Address: 119 Glenwood Drive Thornton NSW 2322
Email: sales.newcastle@sunbloc.com.au

Melbourne

Address: 26 Evolution Drive, Dandenong South VIC 3175
Email: sales.melbourne@sunbloc.com.au



www.sunbloc.com.au

Head Office



1/26-28 Redfern St Wetherill
Park NSW 2164



02 8729 0680



head.office@sunbloc.com.au